

# REGISTRATION REPORT

## Part A

### Risk Management

Product code: 102000028562

Product name: Deltamethrin + flupyradifurone EC 85  
(10+75 g/L)

Chemical active substances:

Deltamethrin, 10 g/L

Flupyradifurone, 75 g/L

Central Zone

Zonal Rapporteur Member State: Poland

NATIONAL ASSESSMENT Poland

(Extension of use)

Applicant: Bayer Crop Science Division

Submission date: September 2021

MS Finalisation date: February 2023 (initial National Assessment)

June 2023 (final National Assessment)

### Version history

When	What
September 2021	Initial dRR – Bayer Crop Science Division
February 2023	Initial zRMS assessment  In order to facilitate tracking of changes of the intended uses of the product due to the performed evaluation, amendments of the GAP table and in the product label (Appendix 2) and Lists of data considered for national authorization (Appendix 4) are highlighted in grey, while not agreed use pattern <del>is struck through and shaded</del> .
June 2023	Final report (National Assessment updated following the commenting period)  Additional information/assessments included by the zRMS in the report in response to comments received from the cMS and the Applicant are highlighted in yellow. Information no longer relevant <del>is struck through and shaded</del> .

## OECD Statement on Confidentiality

The summaries and evaluations contained in this monograph or review report may be based on unpublished proprietary data submitted for the purpose of the assessment undertaken by the regulatory authority that prepared it. Other registration authorities should not grant, amend, or renew a registration on the basis of the summaries and evaluation of unpublished proprietary data contained in this Monograph or review report unless they have received the data on which the summaries and evaluation are based, either:

- From the owner of the data; or
- From a second party that has obtained permission from the owner of the data for this purpose or, alternatively, the applicant has received permission from the data owner that the summaries and evaluation contained in this Monograph or review report may be used in lieu of the data; or
- Following expiry of any period of exclusive use, by offering – in certain jurisdictions – mandatory compensation;

unless the period of protection of the proprietary data concerned has expired.

Applicants wishing to avail of information in this Monograph or review report should seek advice from the regulatory authority to which application is made concerning the requirements in their country.

## Table of Contents

<b>1</b>	<b>Details of the application.....</b>	<b>6</b>
1.1	Application background .....	6
1.2	Letters of Access .....	6
1.3	Justification for submission of tests and studies .....	6
1.4	Data protection claims .....	6
<b>2</b>	<b>Details of the authorization decision.....</b>	<b>7</b>
2.1	Product identity .....	7
2.2	Conclusion.....	7
2.3	Substances of concern for national monitoring .....	7
2.4	Classification and labelling .....	7
2.4.1	Classification and labelling under Regulation (EC) No 1272/2008 .....	7
2.4.2	Standard phrases under Regulation (EU) No 547/2011 .....	8
2.4.3	Other phrases (according to Article 65 (3) of the Regulation (EU) No 1107/2009).....	8
2.5	Risk management .....	8
2.5.1	Restrictions linked to the PPP .....	8
2.5.2	Specific restrictions linked to the intended uses.....	10
2.6	Intended uses (only NATIONAL GAP).....	12
<b>3</b>	<b>Background of authorization decision and risk management.....</b>	<b>16</b>
3.1	Physical and chemical properties (Part B, Section 2) .....	16
3.2	Efficacy (Part B, Section 3).....	16
3.3	Efficacy data.....	16
3.3.1	Information on the occurrence or possible occurrence of the development of resistance .....	18
3.3.2	Adverse effects on treated crops.....	18
3.3.3	Observations on other undesirable or unintended side-effects .....	18
3.4	Methods of analysis (Part B, Section 5) .....	19
3.4.1	Analytical method for the formulation .....	19
3.4.2	Analytical methods for residues .....	19
3.5	Mammalian toxicology (Part B, Section 6) .....	21
3.5.1	Acute toxicity .....	21
3.5.2	Operator exposure .....	22
3.5.3	Worker exposure .....	24
3.5.4	Bystander and resident exposure .....	25
3.6	Residues and consumer exposure (Part B, Section 7) .....	28
3.6.1	Residues.....	28
3.6.2	Consumer exposure .....	29
3.7	Environmental fate and behaviour (Part B, Section 8).....	32
3.7.1	Predicted environmental concentrations in soil (PEC <sub>soil</sub> ) .....	32
3.7.2	Predicted environmental concentrations in groundwater (PEC <sub>gw</sub> ) .....	32
3.7.3	Predicted environmental concentrations in surface water (PEC <sub>sw</sub> ).....	33
3.7.4	Predicted environmental concentrations in air (PEC <sub>air</sub> ).....	33
3.8	Ecotoxicology (Part B, Section 9) .....	33
3.8.1	Effects on terrestrial vertebrates .....	33
3.8.2	Effects on aquatic species.....	33
3.8.3	Effects on bees.....	38
3.8.4	Effects on other arthropod species other than bees .....	39
3.8.5	Effects on soil organisms.....	39
3.8.6	Effects on non-target terrestrial plants.....	39
3.8.7	Effects on other terrestrial organisms (Flora and Fauna) .....	39
3.9	Relevance of metabolites (Part B, Section 10) .....	39

---

<b>4</b>	<b>Conclusion of the national comparative assessment (Art. 50 of Regulation (EC) No 1107/2009).....</b>	<b>42</b>
<b>5</b>	<b>Further information to permit a decision to be made or to support a review of the conditions and restrictions associated with the authorization .....</b>	<b>42</b>
<b>Appendix 1</b>	<b>Copy of the product authorization.....</b>	<b>43</b>
<b>Appendix 2</b>	<b>Copy of the product label.....</b>	<b>44</b>
<b>Appendix 3</b>	<b>Letter of Access.....</b>	<b>55</b>
<b>Appendix 4</b>	<b>Lists of data considered for national authorization.....</b>	<b>56</b>

# PART A

## RISK MANAGEMENT

### 1 Details of the application

This application is submitted for the extension of use of the product Deltamethrin + Flupyradifurone EC 85 (10+75 g/L), an EC formulation containing 10 g of the active substance deltamethrin and 75 g of the active substance flupyradifurone per liter.

#### 1.1 Application background

This product is submitted in the Central zone. Poland has accepted to act as the Zonal Rapporteur Member State and the cMS are The Czech Republic, Hungary, Romania, Slovakia and Slovenia.

The main intended extension of use is the foliar spray of :

- corn and related crops for the control of *Ostrinia nubilalis* (PYRUNU) and *Helicoverpa armigera* (HELIAR); aphids (1APHIF) – *Rhopalosiphum padi* (RHOPPA), *Rhopalosiphum maidis* (RHOPMA), *Sitobion avenae* (MACSAV), *Metopolophium dirhodum* (METODR) and *Diabrotica virgifera virgifera* (DIABVI).
- cereals for the control of *Oulema melanopus* (LEMAME), *Oulema gallaeciana* (LEMALI), aphids (1APHIF) – *Sitobion avenae* (MACSAV) and *Rhopalosiphum padi* (RHOPPA) at the dose rate of 0.5 L/ha L/ha and for the control of – *Eurygaster integriceps* (EURYIN) and *Eurygaster maura* (EURYMA).
- sunflower for the control of *Brachycaudus helichrysi* (ANURHE) and *Lygus* sp. (LYGUSP).
- grapevine (wine and table) for the control of *Scaphoideus titanus* (SCAPLI).

This Part A is intended for Poland.

#### 1.2 Letters of Access

Deltamethrin and flupyradifurone are owned by Bayer and no access to third party data is required. In addition, the applicant has access to any protected studies required for the evaluation of the product or has provided sufficient data to show that access is not required.

#### 1.3 Justification for submission of tests and studies

The product Deltamethrin + flupyradifurone EC 85 (10+75 g/L) has been submitted at zonal level to Poland as zRMS in October 2019 for its use in oilseed rape and evaluated in 2022. The final Registration Report from the zRMS is available yet.

As a result, all data already submitted in that previous dossier is submitted again.

All other reports submitted are new information necessary for the evaluation of the extension of use.

#### 1.4 Data protection claims

Data protection is claimed in accordance with Article 59 of Regulation (EC) No. 1107/2009 as provided for in the list of references in Appendix 4.

As stated in the same Article 59, the data protection periods shall be extended by 3 months for each extension of authorisation for minor uses, except where the extension of authorisation is based on extrapolation. At the condition that those extensions of use are requested within 5 years following the first authorization of the product in the concerned country.

As the conditions to get those extension of authorization are fulfilled for this product, we request 2 (grape, sunflower) x 3 months of extension of use for the protected studies, including the ones submitted

in the initial application for new authorization.

## 2 Details of the authorization decision

### 2.1 Product identity

Product code	Deltamethrin + Flupyradifurone EC 85 (10+75 g/L)
Product name in MS	Sivanto Energy
Authorization number	n.a.
Function	Insecticide
Applicant	Bayer SAS
Active substance(s) (incl. content)	Deltamethrin; 10 g/L Flupyradifurone; 75 g/L
Formulation type	Emulsifiable Concentrate [Code: EC]
Packaging	50 mL, 100 mL, 250 mL, 500 mL, 1 L, 3 L, 5 L, 10 L, 15 L (HDPE) 50 mL, 100 mL, 250 mL, 500 mL, 1 L (Coex HDPE/EVOH) 250 mL, 500 mL, 1 L, 3 L, 5L, 10 L, 15 L (Coex HDPE/PA)
Coformulants of concern for national authorizations	none
Restrictions related to identity	none
Mandatory tank mixtures	none
Recommended tank mixtures	none

### 2.2 Conclusion

The evaluation of the application for 102000028562 / Deltamethrin + Flupyradifurone EC 85 (10+75 g/L)/ Sivanto Energy resulted in the decision to grant the authorization.

1. Efficacy: all uses applied for were authorised except for the use in spring wheat, winter barley, spring barley and spring oat (in the control of LEMASP) - due to not sufficient efficacy data.
2. Metabolism and Residues: the uses of the product 102000028562 / Deltamethrin + Flupyradifurone EC 85 on oat and sunflower are not accepted, due to exceedance of the default MRL of 0.01\* mg/kg for flupyradifurone.

During the evaluation process, the applicant resigned from the use of the product 102000028562 / Deltamethrin + Flupyradifurone EC 85 on sunflower, however this use was evaluated in the current dRR in some section.

### 2.3 Substances of concern for national monitoring

No need to initiate monitoring.


### 2.4 Classification and labelling

#### 2.4.1 Classification and labelling under Regulation (EC) No 1272/2008

The following classification is proposed in accordance with Regulation (EC) No 1272/2008:

Hazard class(es), categories:	Acute toxicity: category 4 Acute toxicity : category 4 Skin sensitisation: Category 1 Serious eye damage: category 1 Acute aquatic toxicity: category 1 Chronic aquatic toxicity: category 1
-------------------------------	---

The following labelling information is derived from the classification and to be mentioned in the safety data sheet. The information which is determined for the **label is formatted bold**:

Hazard pictograms:	
Signal word:	Danger
Hazard statement(s):	H 302 + H 332: Harmful if swallowed or if inhaled H 317 May cause an allergic skin reaction. H 318: Causes serious eye damage <b>H 410: Very toxic to aquatic life with long lasting effects</b>
Precautionary statement(s):	P280: Wear protective gloves/protective clothing/eye protection/face protection P305 + P351 + P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308 + P311 IF exposed or concerned: Call a POISON CENTER/ doctor/ physician. P310: Immediately call a Poison center/doctor/physician <b>P391 Collect spillage.</b> <b>P501 Dispose of contents/container in accordance with local regulation</b>
Additional labelling phrases:	None

Special rule for labelling of plant protection product (PPP):	
EUH401	To avoid risks to man and the environment, comply with the instructions for use.
Further labelling statements under Regulation (EC) No 1272/2008:	
None	

See Part C for justifications of the classification and labelling proposals.

## 2.4.2 Standard phrases under Regulation (EU) No 547/2011

SP 1	Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).
------	---

## 2.4.3 Other phrases (according to Article 65 (3) of the Regulation (EU) No 1107/2009)

None	
------	--

## 2.5 Risk management

### 2.5.1 Restrictions linked to the PPP

The authorization of the PPP is linked to the following conditions (mandatory labelling):

Operator protection:	
respective code if available	national PPE requirements
Worker protection:	
respective code if available	national PPE requirements



Integrated pest management (IPM)/sustainable use:	
respective code if available	None
Environmental protection	
SPe 3	In case of a early and late application to <u>winter cereals at 2x0.75 L/ha with 14 days interval</u> , in order to protect aquatic organisms respect an 20 m vegetated filter strip to surface water bodies in combination with 75% drift reduction using appropriate drift reducing techniques.
SPe 3	In case of early application to <u>winter cereals at 2x0.50 L/ha with 14 days interval</u> , in order to protect aquatic organisms respect an unsprayed buffer zone of 20 m (including 10 m vegetated filter strip) to surface water bodies in combination with 50% drift reduction using appropriate drift reducing techniques.
SPe 3	In case of late application to <u>winter cereals at 2x0.50 L/ha with 14 days interval</u> , in order to protect aquatic organisms respect an unsprayed buffer zone of 20 m vegetated filter strip to surface water bodies in combination with 50% drift reduction using appropriate drift reducing techniques.
SPe 3	In case of application to <u>spring cereals at 2x0.75 L/ha with 14 days interval</u> , in order to protect aquatic organisms respect an 20 m vegetated filter strip to surface water bodies in combination with 75% drift reduction using appropriate drift reducing techniques. The same risk mitigations is also applied for sorghum and millnet for application at 1 x 0.75 L/ha.
SPe 3	In case of application to <u>spring cereals at 2x0.50 L/ha with 14 days interval</u> , in order to protect aquatic organisms respect an 20 m vegetated filter strip to surface water bodies in combination with 50 % drift reduction using appropriate drift reducing techniques.
SPe 3	In case of application to maize at 1x0.75 L/ha, in order to protect aquatic organisms respect an 20 m vegetated filter strip to surface water bodies in combination with 75% drift reduction using appropriate drift reducing techniques.
SPe 3	In case of application to grape early and late at 2x0.4 L/ha with 14 days interval , in order to protect aquatic organisms respect an unsprayed buffer zone of 20 m to surface water bodies in combination with <b>75%</b> drift reduction using appropriate drift reducing techniques.
No code available	<p>In order to protect bees in case of pre-flowering application of the product, the last application must be performed not later than 10 days before beginning of the flowering.</p> <p>Application date must be thus determined on the basis of the expected number of days to flowering, estimated with consideration of the expected weather conditions, variety, agricultural practices and the BBCH stage on the day when the decision is taken.</p> <p>In should be noted that the product cannot be applied on plants covered with honeydew. Please note that application after the flowering is still possible.</p> <p>Regardless of the developmental stage of the treated crop, apply in the evening after the bee flight in order to exclude accidental exposure to the spray drift of bees foraging on flowering weeds outside the field or in adjacent crops.</p>
SPe 3	<p>In case of application in winter and spring cereals, maize , sorghum, millet at <u>1-2 x 0.75 L/ha with 14 days interval</u>, in order to protect non-target arthropods:</p> <ul style="list-style-type: none"> <li>– respect an unsprayed buffer zone of 10 m to non-agricultural land, or</li> <li>– respect an unsprayed buffer zone of 5 m to non-agricultural land in combination with 50% drift reduction using appropriate drift reducing techniques, or</li> </ul> <p>reduce the spray drift by 90% using appropriate drift reducing techniques.</p>
SPe 3	<p>In case of application in winter and spring cereals rape at <u>2 x 0.50 L/ha with 14 days interval</u>, in order to protect non-target arthropods:</p> <ul style="list-style-type: none"> <li>– respect an unsprayed buffer zone of 5 m to non-agricultural land, or</li> </ul> <p>reduce the spray drift by 90% using appropriate drift reducing techniques.</p>
SPe 3	<p>In case of application in winter and spring cereals rape at <u>2 x 0.4 L/ha with 14 days interval</u>, in order to protect non-target arthropods:</p> <ul style="list-style-type: none"> <li>– respect 5 m unsprayed buffer zone combined with 90% drift reduction, or</li> <li>– 10 m unsprayed buffer zone combined with 50% to non-agricultural land, or</li> <li>– 15 m unsprayed buffer zone to non-agricultural land</li> </ul>

Other specific restrictions	
respective code if available	None

The authorization of the PPP is linked to the following conditions (voluntary labelling):

Integrated pest management (IPM)/sustainable use:	
respective code if available	According to the label.

## 2.5.2 Specific restrictions linked to the intended uses

Some of the authorised uses are linked to the following conditions in addition to those listed under point 2.5.1 (mandatory labelling):

Integrated pest management (IPM)/sustainable use:		Relevant for use no.
respective code if available	None	
Environmental protection:		Relevant for use no.
		use number from GAP table in 2.6
Environmental protection		
SPe 3	In case of a early and late application to <u>winter cereals at 2x0.75 L/ha with 14 days interval</u> , in order to protect aquatic organisms respect an 20 m vegetated filter strip to surface water bodies in combination with 75% drift reduction using appropriate drift reducing techniques.	
SPe 3	In case of early application to <u>winter cereals at 2x0.50 L/ha with 14 days interval</u> , in order to protect aquatic organisms respect an unsprayed buffer zone of 20 m (including 10 m vegetated filter strip) to surface water bodies in combination with 50% drift reduction using appropriate drift reducing techniques.	
SPe 3	In case of late application to <u>winter cereals at 2x0.50 L/ha with 14 days interval</u> , in order to protect aquatic organisms respect an 20 m vegetated filter strip to surface water bodies in combination with 50% drift reduction using appropriate drift reducing techniques.	
SPe 3	In case of application to <u>spring cereals at 2x0.75 L/ha with 14 days interval</u> , in order to protect aquatic organisms respect an 20 m vegetated filter strip to surface water bodies in combination with 75% drift reduction using appropriate drift reducing techniques. The same risk mitigations is also applied for sorghum and millnet for application at 1 x 0.75 L/ha.	
SPe 3	In case of application to <u>spring cereals at 2x0.50 L/ha with 14 days interval</u> , in order to protect aquatic organisms respect an 20 m vegetated filter strip to surface water bodies in combination with 50 % drift reduction using appropriate drift reducing techniques.	
SPe 3	In case of application to <u>maize at 1x0.75 L/ha</u> , in order to protect aquatic organisms respect an 20 m vegetated filter strip to surface water bodies in combination with 75% drift reduction using appropriate drift reducing techniques.	
SPe 3	In case of application to <u>grape early and late at 2x0.4 L/ha</u> , in order to protect aquatic organisms respect an unsprayed buffer zone of 20 m to surface water bodies in combination with 90% drift reduction using appropriate drift reducing techniques.	
No code available	<p>In order to protect bees in case of pre-flowering application of the product, the last application must be performed not later than 10 days before beginning of the flowering.</p> <p>Application date must be thus determined on the basis of the expected number of days to flowering, estimated with consideration of the expected weather conditions, variety, agricultural practices and the BBCH stage on the day when the decision is taken.</p> <p>In should be noted that the product cannot be applied on plants covered with honeydew.</p> <p>Please note that application after the flowering is still possible for all intended crops.</p>	

	Regardless of the developmental stage of the treated crop, apply in the evening after the bee flight in order to exclude accidental exposure to the spray drift of bees foraging on flowering weeds outside the field or in adjacent crops.
SPe 3	In case of application in winter and spring cereals, maize , sorghum, millet <u>at 1-2 x 0.75 L/ha with 14 days interval</u> , in order to protect non-target arthropods: <ul style="list-style-type: none"> <li>– respect an unsprayed buffer zone of 10 m to non-agricultural land, or</li> <li>– respect an unsprayed buffer zone of 5 m to non-agricultural land in combination with 50% drift reduction using appropriate drift reducing techniques, or</li> </ul> reduce the spray drift by 90% using appropriate drift reducing techniques.
SPe 3	In case of application in winter and spring cereals rape <u>at 2 x 0.50 L/ha with 14 days interval</u> , in order to protect non-target arthropods: <ul style="list-style-type: none"> <li>– respect an unsprayed buffer zone of 5 m to non-agricultural land, or</li> </ul> reduce the spray drift by 90% using appropriate drift reducing techniques.
SPe 3	In case of application in winter and spring cereals rape <u>at 2 x 0.4 L/ha with 14 days interval</u> , in order to protect non-target arthropods: <ul style="list-style-type: none"> <li>– respect an unsprayed buffer zone of 5 m to non-agricultural land, or</li> </ul> reduce the spray drift by 90% using appropriate drift reducing techniques.

## 2.6 Intended uses (only NATIONAL GAP)

GAP rev. 2, date: June 2023

PPP (product name/code): deltamethrin + flupyradifurone EC 85 (10+75 g/L)  
Active substance 1: deltamethrin  
Active substance 2: flupyradifurone  
Safener: none  
Synergist: none  
Applicant: Bayer Crop Science Division  
Zone(s): central <sup>(d)</sup>  
Verified by MS: yes  
Field of use: insecticide applied as a foliar spray

Formulation type: EC<sup>(a, b)</sup>  
Conc. of as 1: 10 g/L <sup>(c)</sup>  
Conc. of as 2: 75 g/L <sup>(c)</sup>  
Conc. of safener: not applicable <sup>(c)</sup>  
Conc. of synergist: not applicable <sup>(c)</sup>  
Professional use: ☒  
Non professional use: ☐

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15							
Use -No. (e)	Membe r state(s)	Crop and/ or situation  (crop destinatio n / purpose of crop)	F, Fn, Fn G, Gn, Gp n or I	Pests or Group of pests controlled  (additionally: developmental stages of the pest or pest group)	Application				Application rate			PHI (days)	Remarks:  e.g. g safener/syne rgist per ha (f)	Overall conclusion							
					Method / Kind	Timing / Growt h stage of crop & season	Max. numbe r a) per use b) per crop/ season	Min. interval between applicatio ns (days)	L product / ha a) max. rate per appl. b) max. total rate per crop/seaso n	g as/ha a) max. rate per appl. b) max. total rate per crop/seaso n	Wate r L/ha  min / max			Phys-chem	Analytical methods	Toxicology	Residues	Fate & behaviour	Ecotoxicology	Relevance of metabolites in groundwater	Efficacy
Zonal uses (field or outdoor uses, certain types of protected crops)																					
255	POL	Barley, spring (HORVS)	F	LEMASP	sprayin g (foliar)	41-83	a) 2 b) 2	14	a) 0.5 b) 1	a) DLT 5 + FPF 37.5 b) DLT 10 + FPF 75	200- 600	30	Application not later than 10 days before flowering	A	A	A	A	A	R Aquatic org. bees NTAs	A	N
																			A Remaining species		
256	POL	Barley, winter (HORVW)	F	LEMASP	sprayin g (foliar)	41-83	a) 2 b) 2	14	a) 0.5 b) 1	a) DLT 5 + FPF 37.5 b) DLT 10 + FPF 75	200- 600	30	Application not later than 10 days before flowering	A	A	A	A	A	R Aquatic org. bees NTAs	A	N
																			A Remaining species		

262	POL	Corn / Maize (ZEAMX)	F	RHOPPA, RHOPMA, MACSAV, METODR, PYRUNU, HELIAR, DIABVI	sprayin g (foliar)	51-75	a) 1 b) 1	-	a) 0.75 b) 0.75	a) DLT 7.5 + FPF 56.2 b) DLT 7.5 + FPF 56.2	200-1000 500	as per growth stage	Application not later than 10 days before flowering	A	A	A	A	A	R Aquatic org. bees NTAs	A	A
																			A Remaining species		
257	POL	Oat, spring (AVESP)	F	LEMASP	sprayin g (foliar)	41-83	a) 2 b) 2	14	a) 0.5 b) 1	a) DLT 5 + FPF 37.5 b) DLT 10 + FPF 75	200-600	30	Application not later than 10 days before flowering	A	A	A	N	A	R Aquatic org. bees NTAs	A	N
																			A Remaining species		
258	POL	Wheat, spring (TRZAS)	F	LEMASP	sprayin g (foliar)	41-83	a) 2 b) 2	14	a) 0.5 b) 1	a) DLT 5 + FPF 37.5 b) DLT 10 + FPF 75	200-600	30	Application not later than 10 days before flowering	A	A	A	A	A	R Aquatic org. bees NTAs	A	N
																			A Remaining species		
260	POL	Wheat, winter (TRZAW)	F	LEMASP	sprayin g (foliar)	41-83	a) 2 b) 2	14	a) 0.5 b) 1	a) DLT 5 + FPF 37.5 b) DLT 10 + FPF 75	200-600 400	30	Application not later than 10 days before flowering	A	A	A	A	A	R Aquatic org. bees NTAs	A	A
																			A Remaining species		
261	POL	Wheat, winter (TRZAW)	F	EURYMA	sprayin g (foliar)	41-83	a) 2 b) 2	14	a) 0.75 b) 1.5	a) DLT 7.5 + FPF 56.2 b) DLT 15 + FPF 112.5	200-600	30									
Minor uses according to Article 51 (zonal uses)																					
252	POL	Grape, table (VITVX)	F	SCAPLI	sprayin g (foliar)	57-71 - 81#	a) 2 b) 2	14	a) 0.4 b) 0.8	a) DLT 4 + FPF 30 b) DLT 8 + FPF 60	100-1200	14	Converted into LWA: 0,4 L/ 10000 m²	A	A	A	A	A	R Aquatic org. bees NTAs	A	n.r.

													LWA without exceeding 0,4 L/ha.  Application not later than 10 days before flowering						A Remaining species		
253	POL	Grape, wine (VITVIT)	F	SCAPLI	sprayin g (foliar)	57-71 - 81#	a) 2 b) 2	14	a) 0.4 b) 0.8	a) DLT 4 + FPF 30 b) DLT 8 + FPF 60	100-1200	14	Converted into LWA: 0,4 L/ 10000 m² LWA without exceeding 0,4 L/ha.	A	A	A	A	A	R Aquatic org. bees NTAs	A	n.r.
														A	A	A	A	A	A Remaining species		
265	POL	Corn, sweet (ZEAMS)	F	RHOPPA, RHOPMA, MACSAV, METODR, PYRUNU, HELIAR, DIABVI	sprayin g (foliar)	51-75	a) 1 b) 1	-	a) 0.75 b) 0.75	a) DLT 7.5 + FPF 56.2 b) DLT 7.5 + FPF 56.2	200-1000	7	Application not later than 10 days before flowering	A	A	A	A	A	R Aquatic org. bees NTAs	A	n.r.
														A	A	A	A	A	A Remaining species		
254	POL	Sunflower (HELAN)	F	ANURHE, LYGUSP	sprayin g (foliar)	31-69	a) 2 b) 2	14	a) 0.75 b) 1.5	a) DLT 7.5 + FPF 56.2 b) DLT 15 + FPF 112.5	200-600	as per growth stage		A	A	A	N	n.r.	n.r.	A	n.r.
263	POL	Millet, common (PANMI)	F	RHOPPA, RHOPMA MACSAV, METODR PYRUNU, HELIAR	sprayin g (foliar)	51-75	a) 1 b) 1	-	a) 0.75 b) 0.75	a) DLT 7.5 + FPF 56.2 b) DLT 7.5 + FPF 56.2	200-1000	as per growth stage	Application not later than 10 days before flowering	A	A	A	A	A	R Aquatic org. bees NTAs	A	n.r.
														A	A	A	A	A	A Remaining species		
264	POL	Sorghum (SORSS)	F	RHOPPA, RHOPMA MACSAV,	sprayin g (foliar)	51-75	a) 1 b) 1	-	a) 0.75 b) 0.75	a) DLT 7.5 + FPF 56.2 b) DLT 7.5	200-1000	as per growth stage	Application not later than 10 days	A	A	A	A	A	R Aquatic org. bees NTAs	A	n.r.

				METODR PYRUNU, HELIAR						+ FPF 56.2			before flowering						A Remaining species		
259	POL	Wheat, spring (TRZAS)	F	EURYMA	sprayin g (foliar)	41-83	a) 2 b) 2	14	a) 0.75 b) 1.5	a) DLT 7.5 + FPF 56.2 b) DLT 15 + FPF 112.5	200- 600	30	Application not later than 10 days before flowering	A	A	A	A	A	R Aquatic org. bees NTAs	A	n.r.
																		A Remaining species			
261	POL	Wheat, winter (TRZAW)	F	EURYMA	sprayin g (foliar)	41-83	a) 2 b) 2	14	a) 0.75 b) 1.5	a) DLT 7.5 + FPF 56.2 b) DLT 15 + FPF 112.5	200- 600	30	Application not later than 10 days before flowering	A	A	A	A	A	R Aquatic org. bees NTAs	A	n.r.
																		A Remaining species			

**Remarks table heading:**

(a) e.g. wettable powder (WP), emulsifiable concentrate (EC), granule (GR)  
(b) Catalogue of pesticide formulation types and international coding system CropLife International Technical Monograph n°2, 6th Edition Revised May 2008  
(c) g/kg or g/l

(d) Select relevant  
(e) Use number(s) in accordance with the list of all intended GAPs in Part B, Section 0 should be given in column 1  
(f) No authorization possible for uses where the line is highlighted in grey, Use should be crossed out when the notifier no longer supports this use.

**Remarks columns:**

1 Numeration necessary to allow references  
2 Use official codes/nomenclatures of EU Member States  
3 For crops, the EU and Codex classifications (both) should be used; when relevant, the use situation should be described (e.g. fumigation of a structure)  
4 F: professional field use, Fn: non-professional field use, Fpn: professional and non-professional field use, G: professional greenhouse use, Gn: non-professional greenhouse use, Gpn: professional and non-professional greenhouse use, I: indoor application  
5 Scientific names and EPPO-Codes of target pests/diseases/ weeds or, when relevant, the common names of the pest groups (e.g. biting and sucking insects, soil born insects, foliar fungi, weeds) and the developmental stages of the pests and pest groups at the moment of application must be named.  
6 Method, e.g. high volume spraying, low volume spraying, spreading, dusting, drench Kind, e.g. overall, broadcast, aerial spraying, row, individual plant, between the plants - type of equipment used must be indicated.

7 Growth stage at first and last treatment (BBCH Monograph, Growth Stages of Plants, 1997, Blackwell, ISBN 3-8263-3152-4), including where relevant, information on season at time of application  
8 The maximum number of application possible under practical conditions of use must be provided.  
9 Minimum interval (in days) between applications of the same product  
10 For specific uses other specifications might be possible, e.g.: g/m³ in case of fumigation of empty rooms. See also EPPO-Guideline PP 1/239 Dose expression for plant protection products.  
11 The dimension (g, kg) must be clearly specified. (Maximum) dose of a.s. per treatment (usually g, kg or L product / ha).  
12 If water volume range depends on application equipments (e.g. ULVA or LVA) it should be mentioned under “application: method/kind”.  
13 PHI - minimum pre-harvest interval  
14 Remarks may include: Extent of use/economic importance/restrictions  
15 Overall conclusions - explanation for the column 15 is below\*

\* Explanation for column 15 “Overall conclusions”

A	Acceptable
R	Acceptable with further restriction
C	To be confirmed by cMS
N	Not acceptable / evaluation not possible
n.r.	Not relevant***

\*\*\* zRMS comment for the section 8 and 9: Since, the Applicant resigned from the use of the DLT+FPF EC 85 in sunflower this use was crossed out as not relevant for the risk assessment on area of Fate and Behaviour and Ecotoxicology (other sections have been evaluated previously).

# It should be noted that there is no sufficient data to support application of DLT+FPF EC 85 at flowering sunflower and grapes. Following the review done by zRMS, the applicant would like to request to restrict the uses of the product to applications outside of flowering.

### **3 Background of authorization decision and risk management**

#### **3.1 Physical and chemical properties (Part B, Section 2)**

All studies have been performed in accordance with the current requirements and the results are deemed to be acceptable.

Deltamethrin + Flupyradifurone EC 85 (10 + 75 g/L) is an EC formulation consisting of a light yellow to brown emulsifiable concentrate with a characteristic odour. The pH of the neat product is 3.1 – 3.3. The pH of a 1% aqueous dilution is 3.7. It has no oxidising, explosive or flammable properties. Accelerated storage stability tests indicate that the product will exhibit acceptable chemical and physical stability under normal storage conditions as indicated by the product label. The physical/chemical properties of this product indicate that the product would give satisfactory handling and dilution properties in the field when it is used as recommended. High density polyethylene – COEX (HDPE/EVOH and HDPE/PA) containers have been found suitable for storage of this product.

The applicant added the results of the storage stability study at elevated temperature and cold stability of the mixture Deltamethrin + Flupyradifurone EC 85 (10+75 g/L) in HDPE packaging. The final results of the 2-years storage stability study in HDPE packaging will be made available as soon as the ongoing study is finalised.

#### **3.2 Efficacy (Part B, Section 3)**

Please refer to 3.3.

#### **3.3 Efficacy data**

##### **Justification of the mixture**

Depending on countries, several insecticides mixtures are registered for the control of insect pests in corn, cereals, sunflower and grapevine. Majority of them are based on pyrethroid molecules, mainly associated either with organo-phosphate (such as chlorpyrifos), or with group 4 insecticides (such as thiacloprid; acetamiprid or thiamethoxam). However, due to health risks or environmental concerns, many of these well-known and widely used active substances are being removed from the market or are under the risk of removal, thus further limiting the choice of chemistry against variety of pests. Therefore, a need arises for a novel compounds or new mixtures for control of broad variety of pests in a number of different crops.

DLT+FPF EC85 is an insecticide mixture associating 2 different insecticides molecules having different properties, spectrum and mode of action. Deltamethrin, belonging to the pyrethroid chemical class (IRAC group 9) and flupyradifurone, from the butenolide chemical class (IRAC group 4c). Deltamethrin is a broad-spectrum insecticide, targeting sucking and chewing pests, acting by contact and ingestion against all mobile stages (larvae; adults), characterized also as other pyrethroids by a good knock-down effect. Effects on the target pests is obtained via direct contact on the pest, by residual activity (transfer of the insecticide from leaf cuticula to the insect, via tarsal or body contact) or by ingestion. Flupyradifurone is a systemic, xylem mobile insecticide, with a higher activity after oral than after contact uptake, against adults and larvae of sucking pests (aphids, whiteflies, psyllids) and selected chewing pests, including coleopteran and dipteran pests. Its systemic property contributes to its lasting efficacy and ability to control difficult-to be reached pests.

Additionally, the mixture combines 2 active substances with opposite properties, in relation with temperature: there is a well-known negative thermodependency for pyrethroids, including deltamethrin whereas flupyradifurone has a positive thermodependency; a combination of these 2 molecules has then the capability to be effective in a broad range of temperature conditions, from end of winter/beginning of spring (e.g. against leafhoppers, aphids, stem weevils) to spring/summer (e.g. aphids, borers, bugs, seed pod pests).

Due to reasons stated above, when used as products containing solo active substances, both compounds because of their properties have certain weaknesses against some pest groups or particular species.



Therefore, it is assumed, that when combined into the mixture it will negate those drawbacks and provide high level of control against these target pests individually and when dealing with a complex of pests, increasing the spectrum and efficacy considerably.

At the same time, it is expected, that the mixture will provide a higher level of control than products containing the same amount of solo active substances (deltamethrin or flupyradifurone) or equivalent level of control to products containing higher amount of solo active substances. That approach would let to achieve either the same level of control by reducing the amount of each individual active substance or improved control and increased spectrum over each individual active substance used at the equivalent rate.

In order to justify the mixture a series of field trials have been carried out by Bayer CropScience in Europe. The justification of the mixture is supported by field trials results against the major pests in corn – *Ostrinia nubilalis*, *Helicoverpa armigera* and *Diabrotica virgifera virgifera*; in cereals – *Oulema* spp., *Sitobion avenae* and *Eurygaster* spp.; in sunflower – *Brachycaudus helichrysi* and *Lygus* sp.; in grape – *Scaphoideus titanus*. In these trials the efficacy of the mixture was compared with the efficacy of the single active substances in order to investigate the potential benefits as defined in the EPPO standard PP 1/306 (1): General principles for the development of co-formulated mixtures of plant protection products.

### Minimum effective dose / Efficacy

A complete zonal Biological Assessment Dossier (BAD) was submitted to support the authorization of DLT+FPF EC85 for field use on corn and related crops (millet, sorghum), cereals (wheat, barley and oat), sunflower and grape in the regulatory Central Zone in Europe. Authorization of this product is claimed for Maritime EPPO climatic zone (the Czech Republic), South-East EPPO climatic zone (Hungary, Romania, Slovakia and Slovenia) and North-East EPPO climatic zone (Poland). This BAD contains all relevant information for efficacy evaluation of DLT+FPF EC85, where efficacy is defined as the overall effect DLT+FPF EC85 application on the agricultural system where it is used (EPPO standard PP1/214(3): ‘Principles of acceptable efficacy’).

All together 185 trials were implemented and is reported in this BAD conducted over the three EPPO climatic zones (MED/efficacy trials and trials displayed in preliminary part being part of this whole dataset). Some of the trials of the entire dataset were considered as not valid for efficacy evaluation due to various reasons (low pest pressure, unreliable results, etc.). These trials are still mentioned in the corresponding uses of the efficacy chapter, where reasons for non-inclusion are also explained. Additionally, in all of these trials, selectivity assessments were performed, therefore, even though these trials are not considered eligible for efficacy evaluation, they are still included into the phytotoxicity evaluation.

All the trials were conducted to GEP by officially recognized testing organisations and followed the appropriate EPPO standards.

They allow to conclude that DLT+FPF EC85 can be used on:

- corn and related crops for the control of *Ostrinia nubilalis* (PYRUNU) and *Helicoverpa armigera* (HELIAR); aphids (1APHIF) – *Rhopalosiphum padi* (RHOPPA), *Rhopalosiphum maidis* (RHOPMA), *Sitobion avenae* (MACSAV), *Metopolophium dirhodum* (METODR) and *Diabrotica virgifera virgifera* (DIABVI) at the dose rate of 0.75 l/ha.
- cereals for the control of *Oulema melanopus* (LEMAME), *Oulema gallaeciana* (LEMALI), aphids (1APHIF) – *Sitobion avenae* (MACSAV) and *Rhopalosiphum padi* (RHOPPA) at the dose rate of 0.5 L/ha L/ha and for the control of – *Eurygaster integriceps* (EURYIN) and *Eurygaster maura* (EURYMA) at the dose rate of 0.75 L/ha.
- sunflower for the control of *Brachycaudus helichrysi* (ANURHE) and *Lygus* sp. (LYGUSP) at the dose rate of 0.75 L/ha.
- grapevine (wine and table) for the control of *Scaphoideus titanus* (SCAPLI) at the dose rate of 0.4 L/ha.

In Poland the following uses are accepted after evaluation:

- corn for the control of *Ostrinia nubilalis* (PYRUNU) and *Helicoverpa armigera* (HELIAR); aphids (1APHIF) – *Rhopalosiphum padi* (RHOPPA), *Sitobion avenae* (MACSAV), *Metopolophium dirhodum* (METODR) and *Diabrotica virgifera virgifera* (DIABVI) at the dose rate of 0.75 l/ha.
- winter wheat for the control of *Oulema melanopus* (LEMAME), *Oulema gallaeciana* (LEMALI) at the dose rate of 0.5 L/ha.

### **3.3.1 Information on the occurrence or possible occurrence of the development of resistance**

Resistance in arthropod pest species comprises a change in the genetic composition of a population in response to selection by pesticides such that control in the field may be impaired repeatedly at recommended application rates.

Resistance management information was provided regarding key invertebrate pests targeted by formulations containing the insecticidal ingredients flupyradifurone and deltamethrin. It specifically assesses the resistance risk against insect pests such as *Lygus spp.*, *Oulema melanopus*, *Sitobion avenae*, *Ostrinia nubilalis*, *Scaphoideus titanus* and other sucking and chewing pests to be controlled on sunflowers, cereals, corn, and grapes in the EU Central Zone.

### **3.3.2 Adverse effects on treated crops**

In accordance with the recommendations of the EPPO standard PP1/226(2), it is not relevant to conduct specific crop safety trials (with dose rates N and 2N) when a foliar insecticide applied to the crop did not show phytotoxic symptoms in efficacy trials.

When the test product DLT+FPF EC85 was applied in accordance with the proposed use pattern, it appeared safe in all the treated crops without any phytotoxic issue in all efficacy trials, which were conducted both in the presence of pest(s) or at negligible pest pressure, implemented in a wide range of varieties and agro-environmental conditions. Therefore, no specific crop safety trials were considered to be conducted on claimed crops to test the intended (N) and the double (2N) dose rates of DLT+FPF EC85.

The assessment of the phytotoxic symptoms on the treated crop was made in all efficacy trials in the presence of claimed pests on all crops and were presented after one or more applications of DLT+FPF EC85 at dose rates claimed for the respective crops and targets.

It can therefore be concluded that no detrimental phytotoxic effect of DLT+FPF EC85 can be expected in the intended crops, when applied according to the proposed use pattern.

### **3.3.3 Observations on other undesirable or unintended side-effects**

The effects of DLT+FPF EC85 on non-target plants, beneficial and other non-target organisms are included in the dRR part B Section 9 Ecotoxicology. Please refer to Chapter 3.8.

Evidence generated from application of DLT +FPF EC85, at 1.25 L/ha, measuring seedling emergence and possible phytotoxic symptoms on a representative range of crop seeds resulted in no effect. Therefore, no adverse effect to succeeding crops is expected when DLT+FPF EC85 is applied according to the recommendations for use.

A study has been conducted to evaluate the effects of DLT+FPF EC85 on a representative range of crops. A statistically significant reduction of shoot dry weight was reported in 3 crops (oilseed rape; sugarbeet, tomato) as well as a light phytotoxicity (sugarbeet, oilseed rape). However the product was applied at a higher dose (1.25 L/ha, whereas 0.75 L/ha is supported) and at BBCH 12-14, whereas an application from BBCH30 is supported. In the field trials there was never any phytotoxicity observed with DLT+FPF EC85, when applied according to the recommendations. Therefore, no adverse effect to adjacent crops is expected when DLT+FPF EC85 is applied according to the recommendations for use.

### 3.4 Methods of analysis (Part B, Section 5)

#### 3.4.1 Analytical method for the formulation

The same method of analysis (AM023614MF1) is used for both active substances deltamethrin and flupyradifurone. They are separated from formulation components on reversed phase column (XBridge Phenyl from Waters; 50 x 4.6 mm; 2.5 µm) using isocratic elution. After UV detection at 270 nm, the quantitative evaluation is carried out by comparing the peak areas with those of reference items, using an external standard. The method was found valid.

With respect to toxicological, eco-toxicological or environmental aspects the product DLT+FPF EC 85 does not contain any relevant formulators. Therefore, a special analytical method and validation is not needed.

There is no CIPAC method available for the determination of deltamethrin + flupyradifurone in formulations.

#### 3.4.2 Analytical methods for residues

An overview on the acceptable methods and possible data gaps for analysis of residues of deltamethrin and flupyradifurone was given in all matrices (plant, animal, body fluids and tissues, soil, water, air). For the crop matrices submitted in this registration report, additional validations were conducted with a limited dataset of recoveries during the conduct of the residue studies. All data are considered adequate.

#### Deltamethrin

Analytical methods for residues (Regulation (EU) N° 283/2013, Annex Part A, point 4.2 & point 7.4.2)

Residue definitions for monitoring purposes

Food of plant origin	Cis-deltamethrin
Food of animal origin	Cis-deltamethrin
Soil	Cis-deltamethrin
Sediment	Cis-deltamethrin
Water surface	Cis-deltamethrin
drinking/ground	Cis-deltamethrin
Air	Cis-deltamethrin
Body fluids and tissues	Cis-deltamethrin

Plant residue definition for monitoring (RD-Mo)	Cis - Deltamethrin
Plant residue definition for risk assessment (RD-RA)	Sum of cis - deltamethrin and its alpha-R isomer and trans-isomer
Animal residue definition for monitoring (RD-Mo)	Deltamethrin
Animal residue definition for risk assessment (RD-RA)	Sum of deltamethrin and its alpha-R isomer and trans-isomer

Excerpt from the EFSA Journal 2015;13(11):4309:

#### ***“Methods of analysis in plants***

*During the peer review under Directive 91/414/EEC, an analytical method using GC-ECD, was evaluated for the determination of deltamethrin in plant matrices with a limit of quantification (LOQ) of 0.02 mg/kg in high water content, high fat content, acidic and dry commodities. According to the current guideline, the method is not considered highly specific and a confirmatory method is still required. Independent laboratory validation (ILV) data are available for the determination of deltamethrin in high water content, high fat content and acidic commodities but not for dry commodities (Sweden, 2002; European Commission, 2002). Consequently, an analytical method fully validated and its ILV is still required for dry commodities. An analytical method for the determination of deltamethrin in complex matrices, such as spices and herbal infusions, is not available and it is still required.*

*Hence it is concluded that there are indications that deltamethrin can be monitored with an LOQ of 0.02 mg/kg in high water content, high fat content, acidic and dry commodities but full validation data are still required (confirmatory method for all the matrices and ILV for dry commodities). A fully validated analytical method for the determination of deltamethrin in spices and herbal infusion is not available and it is still required.”*

#### **Methods of analysis in livestock**

*During the peer review under Directive 91/414/EEC, an analytical method using GC-ECD and its ILV, was evaluated for the determination of deltamethrin in food of animal origin with an LOQ of 0.02 mg/kg in milk, meat, fat, liver, kidney and eggs (Sweden, 2002; European Commission, 2002). The method is not considered highly specific. Consequently, a confirmatory method is still required.*

*Hence, there are indications that deltamethrin can be monitored in animal tissues, in milk and eggs at the LOQ of 0.02 mg/kg but a confirmatory method is still required.”*

The Applicant submitted a number of methods for analysis of residues of deltamethrin for the generation of pre-authorization data and methods for post-authorization control and monitoring purposes.

The details of the evaluation of new and additional studies are referred in Appendix 2 of Registration Report, Part 5.

Currently, some methods are evaluated in the AIR process for deltamethrin (DRAR, 2018). This process is not finalized at this time.

#### **Flupyradifurone**

According to the EFSA Journal 2015;13(2):4020:

#### **Analytical methods for residues (Annex IIA, point 4.2)**

##### Residue definitions for monitoring purposes

Food of plant origin	Two separate residue definitions: 1) Flupyradifurone 2) DFA, expressed as DFA
Food of animal origin	Two separate residue definitions: 1) Flupyradifurone 2) DFA, expressed as DFA
Soil	Flupyradifurone
Water surface	Flupyradifurone
drinking/ground	Flupyradifurone
Air	Flupyradifurone

##### Monitoring/ Enforcement methods

Analytical methods for residues (Annex IIA, point 4.2)

Food/feed of plant origin (principle of method and LOQ for methods for monitoring purposes)	HPLC-MS/MS method 01330 with acetonitrile/water (4/1, v/v) with 2.2 mL/L formic acid extraction. LOQ 0.01 mg/kg for flupyradifurone for lettuce, wheat, orange, rape seed potato, and wheat. LOQ 0.05 mg/kg for hop. LOQ 0.02 mg/kg for DFA for lettuce, wheat, orange, rape seed potato, and wheat. LOQ 0.10 mg/kg for hop.
Food/feed of animal origin (principle of method and LOQ for methods for monitoring purposes)	HPLC-MS/MS acetonitrile/water (4/1, v/v), with the addition of heptane in the cases of fat and milk. LOQ 0.01 mg/kg for flupyradifurone and LOQ 0.02 mg/kg for DFA in fat, liver, kidney, muscle, egg and milk.
Soil (principle of method and LOQ)	HPLC-MS/MS after extraction with acetonitrile. LOQ of 5 µg/kg for flupyradifurone
Water (principle of method and LOQ)	HPLC-MS/MS LOQ for flupyradifurone is 0.05 µg/L in drinking and surface water.
Air (principle of method and LOQ)	HPLC/MS-MS after extraction with acetonitrile. LOQ for flupyradifurone 7 µg /m <sup>3</sup>
Body fluids and tissues (principle of method and LOQ)	No methods required.

*“Two separate residue definitions for monitoring were proposed in food of plant and animal origin: flupyradifurone and the second, its metabolite DFA expressed as DFA (see Section 3). Appropriate single HPLC-MS/MS methods exist for monitoring residues in food and feed of plant origin with LOQs of 0.01 mg/kg flupyradifurone and with LOQs of 0.02 mg/kg DFA respectively, in all commodities, except for hops, for which the respective LOQs were 0.05 mg/kg a.s. and 0.10 mg/kg DFA. Residues of flupyradifurone and DFA in food of animal origin can be monitored with single HPLC-MS/MS method with LOQs of 0.01 mg/kg a.s. and 0.02 mg/kg DFA respectively, in all matrices. HPLC-MS/MS methods exist for monitoring flupyradifurone in the environmental matrices with LOQs of 5 µg/kg in soil, 0.05 µg/L in surface water and drinking water and 7 µg/m<sup>3</sup> in the air, respectively. The active substance is not classified or proposed to be classified as toxic according to Regulation (EC) No 1272/2008 (CLP Regulation),<sup>6</sup> therefore a method of analysis is not required for body fluids and tissues.”*

Additionally in EFSA Journal 2020;18(6):6133 it is stated that:

*“The availability of analytical enforcement methods for the determination of flupyradifurone and DFA in plant matrices was investigated in the framework of the EU pesticides peer review (EFSA, 2015). It was concluded that a method (method reference number 01330) using HPLC-MS/MS is sufficiently validated for the determination of flupyradifurone and DFA residues; LOQs achievable with the method were 0.01 and 0.007 mg/kg<sup>8</sup> for flupyradifurone and DFA (expressed as DFA), respectively, in plant matrices with high water (lettuce), high starch (wheat, potato), high acid (oranges) and high oil content (rapeseed). In hops, the validated LOQ for the determination of flupyradifurone is 0.05 mg/kg and for DFA (expressed as DFA), it is 0.03 mg/kg. The validation data for high starch content crop matrix is sufficiently representative to cover high protein content plant matrix (OECD, 2007a–h). EFSA concludes that a sufficiently validated analytical method is available for the enforcement of flupyradifurone and DFA residues in the crops under consideration.”*

The Applicant submitted a number of methods for analysis of residues of flupyradifurone and DFA for the generation of pre-authorization data and methods for post-authorization control and monitoring purposes.

The details of the evaluation of new and additional studies are referred in Appendix 2 of Part B5.

An independent laboratory validation (ILV) for the method for the determination of residues of flupyradifurone in drinking or ground water is missing. This data gap should be provided at the renewal of the active substance and plant protection product.

The data are sufficient in order to cover this application.

### 3.5 Mammalian toxicology (Part B, Section 6)

As no Acute Acceptable Operator Level (AAOEL) has been set for flupyradifurone during the last EU evaluation (Final Review report for the active substance flupyradifurone, SANTE/11649/2015/ rev 1) and for deltamethrin (Final Review report for the active substance deltamethrin, SANCO 3504/VI/99-final) no acute risk assessment is presented in this document. Bystander exposure to flupyradifurone and deltamethrin is then covered by the Resident exposure assessment.

#### Toxicological reference values used for exposure assessment

Active substance(s) (incl. content)	Deltamethrin 10 g/L	Flupyradifurone 75 g/L
AOEL systemic	0.0075 mg/kg bw/d	0.064 mg/kg bw/d
Inhalation absorption	100 %	100 %
Oral absorption	75 %	> 80 %
Dermal absorption	Concentrate: 5.3 %	Concentrate: 3.4 %

	Dilution: 3.2 % (0.05 g a.s./L) 1.7 % (0.0064 g a.s./L) (Based on product (formulation))	Dilution: 1.1 % (0.375 g a.s./L) 4.9 % (0.048 g a.s./L) (Based on product (formulation))
--	---	---

### 3.5.1 Acute toxicity

For a registration in a country outside of Europe toxicity studies were conducted. A summary of the toxicological evaluation for DLT+FPF EC 85 is given in the following tables.

#### Summary of the classification and evaluation of the studies on acute toxicity including irritancy and skin sensitisation for DLT+FPF EC 85

Type of test, species, model system (Guideline)	Result	Acceptability	Classification (acc. to the criteria in Reg. 1272/2008)	Reference
LD <sub>50</sub> oral, rat (OECD 425)	550 < LD <sub>50</sub> < 2000 mg/kg bw	Yes	Acute Tox. Cat. 4, H302	<a href="#">Mátyás, A.; 2015; M-516318-01-1</a>
LD <sub>50</sub> dermal, rat (OECD 402)	LD <sub>50</sub> > 2000 mg/kg bw	Yes	None	<a href="#">Mátyás, A.; 2015; M-515269-01-1</a>
LC <sub>50</sub> inhalation, rat (OECD 403)	4-h LC <sub>50</sub> , males: 1.31 mg/L air  4-h LC <sub>50</sub> , females: > 4.62 mg/L air	Yes	Acute Tox. Cat. 4, H332	<a href="#">Brandt, P.; Nagy, K.; 2015; M-534789-01-1</a>
Skin irritation, rabbit (OECD 404)	Non-irritant	Yes	None	<a href="#">Toeroek-Bathó, M.; 2015; M-511430-01-1</a>
In vitro eye irritation, ICET (OECD 438)	Not classified as severe irritant and not classified as non-irritant.	Yes	None	<a href="#">Váliczkó, É.; 2015; M-511433-01-1</a>
Eye irritation, rabbit (OECD 405)	Irritant	Yes	Eye Corr. Cat. 1, H318	<a href="#">Matting, E.; 2015; M-528983-01-1</a>
Skin sensitisation, mouse (OECD 429, LLNA)	Non-sensitiser  Sensitising	Yes	Skin Sens. Cat. 1B, H317	<a href="#">Oroszlány, B.; 2017; M-601871-01-1</a>
Supplementary studies for combinations of plant protection products	No data – not required	-		

### 3.5.2 Operator exposure

A summary of the exposure models used for estimation of operator exposure to the active substances during application of DLT+FPF EC 85 according to the critical use(s) as well as the outcome of the estimation are presented in the below tables.

### Exposure models for intended uses

Critical use(s)	Grape wine (max 0.4 L product/ha)
Model(s)	All exposure calculations are in accordance with the <i>EFSA guidance on the assessment of exposure of operators, workers, residents and bystanders in risk assessment for plant protection products.(2014)</i> <sup>1</sup>
Critical use(s)	Wheat (max0.75 L product/ha)
Model(s)	All exposure calculations are in accordance with the <i>EFSA guidance on the assessment of exposure of operators, workers, residents and bystanders in risk assessment for plant protection products.(2014)</i>

### Estimated operator exposure

		Deltamethrin	
Model data	Level of PPE	Total absorbed dose (mg/kg/day)	% of systemic AOEL <sup>1</sup>
Tractor mounted boom spray application outdoors to high crops Application rate: 0.004 kg a.s./ha			
EFSA Operator Model (75 <sup>th</sup> quantile regression) Body weight: 60 kg	Potential	0.0012	16
	with PPE <sup>2</sup>	0.0007	9
Hand-held spray application outdoors to high crops Application rate: 0.004 kg a.s./ha			
EFSA Operator Model (75 <sup>th</sup> quantile regression) Body weight: 60 kg	Potential	0.0234	312
	with PPE <sup>3</sup>	0.0011	14
Tractor mounted boom spray application outdoors to low crops Application rate: 0.0075 kg a.s./ha			
EFSA Operator Model (75 <sup>th</sup> quantile regression) Body weight: 60 kg	Potential	0.0037	50
	with PPE <sup>2</sup>	0.0021	28

<sup>1</sup> AOEL (RVNAS) of deltamethrin: 0.0075 mg/kg bw/day

<sup>2</sup> no PPE: Work wear - arms, body and legs covered

<sup>3</sup> with PPE: Work wear - arms, body and legs covered. In addition gloves during mixing and loading

<sup>1</sup> EFSA (European Food Safety Authority), 2014. Guidance on the assessment of exposure of operators, workers, residents and bystanders in risk assessment for plant protection products. EFSA Journal 2014;12(10):3874, 55 pp., doi:10.2903/j.efsa.2014.3874

		Flupyradifurone	
Model data	Level of PPE	Total absorbed dose (mg/kg/day)	% of systemic AOEL <sup>1</sup>
Tractor mounted boom spray application outdoors to high crops Application rate: 0.030 kg a.s./ha			
EFSA Operator Model (75 <sup>th</sup> quantile regression) Body weight: 60 kg	Potential	0.0098	15
	with PPE <sup>2</sup>	0.0044	7
Hand-held spray application outdoors to high crops Application rate: 0.030 kg a.s./ha			
EFSA Operator Model (75 <sup>th</sup> quantile regression) Body weight: 60 kg	Potential	0.0386	60
	with PPE <sup>3</sup>	0.0017	3
Tractor mounted boom spray application outdoors to low crops Application rate: 0.0562 kg a.s./ha			
EFSA Operator Model (75 <sup>th</sup> quantile regression) Body weight: 60 kg	Potential	0.0110	17
	with PPE <sup>2</sup>	0.0067	10

<sup>1</sup> AOEL (RVNAS) of flupyradifurone: 0.064 mg/kg bw/day

<sup>2</sup> no PPE: Work wear - arms, body and legs covered

<sup>3</sup> with PPE: Work wear - arms, body and legs covered. In addition gloves during mixing and loading.

### 3.5.3 Worker exposure

A summary of the exposure models used for estimation of worker exposure to the active substances after entry into a previously treated area or handling a crop treated with DLT+FPF EC 85 according to the critical use(s) as well as the outcome of the estimation are presented in the below tables.

#### Exposure models for intended uses

Critical use(s)	Grape wine (max 0.4 L product/ha)
Model(s)	All exposure calculations are in accordance with the <i>EFSA guidance on the assessment of exposure of operators, workers, residents and bystanders in risk assessment for plant protection products.(2014)</i> <sup>2</sup>
Critical use(s)	Wheat (max0.75 L product/ha)
Model(s)	All exposure calculations are in accordance with the <i>EFSA guidance on the assessment of exposure of operators, workers, residents and bystanders in risk assessment for plant protection products.(2014)</i>

<sup>2</sup> EFSA (European Food Safety Authority), 2014. Guidance on the assessment of exposure of operators, workers, residents and bystanders in risk assessment for plant protection products. EFSA Journal 2014;12(10):3874, 55 pp., doi:10.2903/j.efsa.2014.3874



### Estimated worker exposure - Deltamethrin

Model data	Level of PPE	Total absorbed dose (mg/kg/day)	% of systemic AOEL
Grapes			
Number of applications and application rate: 2 applications		0.004 kg a.s./ha	
8 hours/day <sup>(1)</sup> , TC: 10100 cm <sup>2</sup> /person/h <sup>(2)</sup> Body weight: 60 kg	Potential	0.0044	58
	with PPE <sup>(2)</sup>	0.0015	20
Cereals			
Number of applications and application rate: 2 applications		0.0075 kg a.s./ha	
2 hours/day <sup>(1)</sup> , TC: 1400 cm <sup>2</sup> /person/h <sup>(2)</sup> Body weight: 60 kg	Potential	0.0009	11
	with PPE <sup>(2)</sup>	0.0001	1

(1) e.g. 8 h/day for professional applications for harvesting, pruning, tying, thinning or weeding activities etc. or 2 h/day for professional

(2) PPE = working wear and gloves

### Estimated worker exposure - Flupyradifurone

Model data	Level of PPE	Total absorbed dose (mg/kg/day)	% of systemic AOEL
Grapes			
Number of applications and application rate: 2 applications		0.030 kg a.s./ha	
8 hours/day <sup>(1)</sup> , TC: 10100 cm <sup>2</sup> /person/h <sup>(2)</sup> Body weight: 60 kg	Potential	0.0570	89
	with PPE <sup>(2)</sup>	0.0192	30
Cereals			
Number of applications and application rate: 2 applications		0.0525 kg a.s./ha	
2 hours/day <sup>(1)</sup> , TC: 1400 cm <sup>2</sup> /person/h <sup>(2)</sup> Body weight: 60 kg	Potential	0.0059	9
	with PPE <sup>(2)</sup>	0.0007	1

(1) e.g. 8 h/day for professional applications for harvesting, pruning, tying, thinning or weeding activities etc. or 2 h/day for professional

(2) PPE = working wear and gloves

## 3.5.4 Bystander and resident exposure

A summary of the exposure models used for estimation of bystander and resident exposure to the active substances during application of DLT+FPF EC 85 according to the critical use as well as the outcome of the estimation are presented in the below tables.

No acute acceptable operator exposure level (AAOEL) has been set during the last EU review of flupyradifurone (Final Review report for the active substance flupyradifurone, SANTE/11649/2015/ rev 1) and the last review of deltamethrin (Final Review report for the active substance deltamethrin, SANCO 3504/VI/99-final) therefore bystander exposure is covered by resident exposure.

### Exposure models for intended uses

Critical use(s)	Grape wine (max 0.4 L product/ha)
Model(s)	All exposure calculations are in accordance with the <i>EFSA guidance on the assessment of exposure of operators, workers, residents and bystanders in risk assessment for plant protection products.(2014)</i> <sup>3</sup>
Critical use(s)	Wheat (max0.75 L product/ha)
Model(s)	All exposure calculations are in accordance with the <i>EFSA guidance on the assessment of exposure of operators, workers, residents and bystanders in risk assessment for plant protection products.(2014)</i>

### Estimated bystander and resident exposure, deltamethrin, upward application

Estimated bystander and resident exposure, deltamethrin, upward application						
		Child <sup>2</sup>		Adult <sup>2</sup>		
Outdoor, Upward spraying, Application rate: 2 x 0.004 kg a.s./ha, 14 days interval, Minimum water volume: 100 L/ha						
Routes of exposure	75 <sup>th</sup> centile (mg/kg bw/day)	in % of AOEL <sup>1</sup> (RVNAS)	Mean (mg/kg bw/day)	75 <sup>th</sup> centile (mg/kg bw/day)	in % of AOEL <sup>1</sup> (RVNAS)	Mean (mg/kg bw/day)
Spray drift <sup>3</sup>	0.0002	2.45	0.00012	0.0001	1.33	0.00007
Vapour	0.0011	14.27	0.00107	0.0002	3.07	0.00023
Surface deposits	0.00001	0.07	0.000004	0.000001	0.02	0.000001
Entry into treated crops	0.0001	0.82	0.00005	0.00003	0.46	0.00003
	Sum of all pathways: in % of AOEL (RVNAS)		16.60	Sum of all pathways: in % of AOEL (RVNAS)		4.32

<sup>1</sup> AOEL (RVNAS) of FST: 0.93 mg/kg bw/day

<sup>2</sup> Considered bodyweight: adult = 60 kg, child = 10 kg

<sup>3</sup> Exposure at 2-3 m distance

### Estimated bystander and resident exposure, deltamethrin, downward application

Estimated bystander and resident exposure, deltamethrin, downward application						
	Child <sup>2</sup>			Adult <sup>2</sup>		
Outdoor, Downward spraying, Application rate: 2 x 0.0075 kg a.s./ha, 7 days interval, Minimum water volume: 100 L/ha						
Routes of exposure	75 <sup>th</sup> centile (mg/kg bw/day)	in % of AOEL <sup>1</sup> (RVNAS)	Mean (mg/kg bw/day)	75 <sup>th</sup> centile (mg/kg bw/day)	in % of AOEL <sup>1</sup> (RVNAS)	Mean (mg/kg bw/day)
Spray drift <sup>3</sup>	0.0001	0.88	0.00004	0.00002	0.21	0.000007
Vapour	0.0011	14.27	0.00107	0.0002	3.07	0.00023
Surface deposits	0.00002	0.24	0.00001	0.000005	0.06	0.000003
Entry into treated crops	0.0001	1.54	0.00009	0.0001	0.86	0.000051
	Sum of all pathways: in % of AOEL (RVNAS)		16.16	Sum of all pathways: in % of AOEL (RVNAS)		3.89

<sup>1</sup> AOEL (RVNAS) of FST: 0.93 mg/kg bw/day

<sup>2</sup> Considered bodyweight: adult = 60 kg, child = 10 kg

<sup>3</sup> Exposure at 5 m distance

<sup>3</sup> EFSA (European Food Safety Authority), 2014. Guidance on the assessment of exposure of operators, workers, residents and bystanders in risk assessment for plant protection products. EFSA Journal 2014;12(10):3874, 55 pp., doi:10.2903/j.efsa.2014.3874

### Estimated bystander and resident exposure, flupyradifurone, upward application

Estimated bystander and resident exposure, Nupuradurone, upward application						
	Child <sup>2</sup>			Adult <sup>2</sup>		
Outdoor, Upward spraying. Application rate: 2 x 0.030 kg a.s./ha, 7 days interval, Minimum water volume: 100 L/ha						
Routes of exposure	75 <sup>th</sup> centile (mg/kg bw/day)	in % of AOEL <sup>1</sup> (RVNAS)	Mean (mg/kg bw/day)	75 <sup>th</sup> centile (mg/kg bw/day)	in % of AOEL <sup>1</sup> (RVNAS)	Mean (mg/kg bw/day)
Spray drift <sup>3</sup>	0.0039	6.10	0.0026	0.0021	3.34	0.0014
Vapour	0.0011	1.67	0.0011	0.0002	0.36	0.0002
Surface deposits	0.0001	0.13	0.00006	0.00002	0.03	0.00001
Entry into treated crops	0.0008	1.25	0.0006	0.0004	0.70	0.00035
	Sum of all pathways: in % of AOEL (RVNAS)		6.80	Sum of all pathways: in % of AOEL (RVNAS)		3.12

<sup>1</sup> AOEL (RVNAS) of PPC: 0.24 mg/kg bw/day

<sup>2</sup> Considered bodyweight: adult = 60 kg, child = 10 kg

<sup>3</sup> Exposure at 2-3 m distance

### Estimated bystander and resident exposure, flupyradifurone, downward application

Estimated bystander and resident exposure, happy radurone, downward application						
	Child <sup>2</sup>			Adult <sup>2</sup>		
Outdoor, Downward spraying, Application rate: 2 x 0.0525 kg a.s./ha, 7 days interval, Minimum water volume: 100 L/ha						
Routes of exposure	75 <sup>th</sup> centile (mg/kg bw/day)	in % of AOEL <sup>1</sup> (RVNAS)	Mean (mg/kg bw/day)	75 <sup>th</sup> centile (mg/kg bw/day)	in % of AOEL <sup>1</sup> (RVNAS)	Mean (mg/kg bw/day)
Spray drift <sup>3</sup>	0.0008	1.17	0.0004	0.0022	0.28	0.0001
Vapour	0.0011	1.67	0.0011	0.0002	0.36	0.0002
Surface deposits	0.0001	0.23	0.0001	0.0002	0.05	0.00002
Entry into treated crops	0.0008	1.25	0.0006	0.00003	0.70	0.0004
	Sum of all pathways: in % of AOEL (RVNAS)		3.49	Sum of all pathways: in % of AOEL (RVNAS)		1.08

<sup>1</sup> AOEL (RVNAS) of PPC: 0.24 mg/kg bw/day

<sup>2</sup> Considered bodyweight: adult = 60 kg, child = 10 kg

<sup>3</sup> Exposure at 5 m distance

## 3.5.5 Combined exposure

At the first tier, combined exposure is calculated as the sum of the component exposures without regard to the mode of action or mechanism/target of toxicity. Initially, the individual Hazard Quotients (HQ) are calculated for all active substances in the PPP by assessing the exposure according to appropriate models and dividing the individual exposure levels by the respective systemic AOEL/RVNAS. The Hazard Index (HI) is the sum of the individual HQs.

### Acute risk assessment from combined exposure

Application scenario	Active Ingredient	Estimated exposure / AOEL (HQ)
Operators – tractor mounted application high crop (worst case)	Deltamethrin	0.09
	Flupyradifurone	0.15
	<b>Cumulative risk Operators (HI)</b>	<b>0.24</b>
Operators – tractor mounted	Deltamethrin	0.28

Application scenario	Active Ingredient	Estimated exposure / AOEL (HQ)
application Low crop (worst case)	Flupyradifurone	0.10
	<b>Cumulative risk Operators (HI)</b>	<b>0.38</b>
Operators –handheld application High crop (worst case)	Deltamethrin	0.14
	Flupyradifurone	0.03
	<b>Cumulative risk Operators (HI)</b>	<b>0.17</b>
Workers –harvesting, pruning, tying, thinning or weeding - grapes (worst case)	Deltamethrin	0.20
	Flupyradifurone	0.30
	<b>Cumulative risk Workers (HI)</b>	<b>0.50</b>
Workers –Scouting - barley (worst case)	Deltamethrin	0.01
	Flupyradifurone	0.01
	<b>Cumulative risk Workers (HI)</b>	<b>0.02</b>
Resident – Child High crop	Deltamethrin	0.17
	Flupyradifurone	0.07
	<b>Cumulative risk Resident – Child (HI)</b>	<b>0.24</b>
Resident – Adult High crop	Deltamethrin	0.04
	Flupyradifurone	0.03
	<b>Cumulative risk Resident – Adult (HI)</b>	<b>0.07</b>
Resident – Child Low crop	Deltamethrin	0.16
	Flupyradifurone	0.03
	<b>Cumulative risk Resident – Child (HI)</b>	<b>0.19</b>
Resident – Adult Low crop	Deltamethrin	0.04
	Flupyradifurone	0.01
	<b>Cumulative risk Resident – Adult (HI)</b>	<b>0.05</b>

The Hazard Index is < 1. Thus combined exposure to all active substances in DLT+FPF EC 85 is not expected to present a risk for operators, workers, bystanders and residents. No further refinement of the assessment is required.

The Hazard Index is > 1. Refinement of the assessment is required.

### 3.6 Residues and consumer exposure (Part B, Section 7)

#### 3.6.1 Residues

The critical GAPs of the central registration zone with respect to consumer intake and risk assessment for the preparation Sivanto Energy (DLT+FPF EC 85) in grape, sunflower, barley, oat, wheat, field corn, sorghum, millet and sweet corn are presented in Part B, Section 7. A list of all intended uses within the central zone is given in Part B, Section 0.

#### Flupyradifurone

The data available are considered sufficient for risk assessment.

Considering the intended uses in grape, sunflower, barley, oat, wheat, field corn/maize, millet, sorghum and sweet corn, an exceedance of the default MRL of 0.01 mg/kg for flupyradifurone (expressed as flupyradifurone), as established in Commission Regulation (EU) 2022/1324, is expected for sunflower and oat. The current MRLs for DFA (expressed as DFA) in all intended uses will not be exceeded.

The effects of processing on the nature of flupyradifurone residues have been tested and evaluated. In addition, numerous studies investigating the effect of processing on the magnitude of flupyradifurone-related residues have been conducted. For the crops relevant to this dRR, no additional processing studies are triggered. Processing studies are available for grapes, barley, wheat and field corn (maize) and for the oilseeds soybean and cotton.

Numerous field rotational crop trials have been conducted to support the use of flupyradifurone. The rates tested cover all the intended uses of this dRR.

The uses in sunflower, barley, oat, wheat, field corn, millet and sorghum- relevant to this submission - modified slightly the theoretical maximum daily intake for animals as compared to the intake estimated in the EFSA MRL Article 12 review (EFSA, 2020) and will result in an increase of some MRLs in animal commodities.

Considering the intended uses and taking into account the estimated maximum residue an exceedance of the MRLs for

- flupyradifurone (expressed as flupyradifurone as established in Commission Regulation (EU) 2022/1324) for swine liver (MRL of 0.08 mg/kg) and the for swine kidney (MRL of 0.09 mg/kg)
  - difluoroacetic acid (DFA) (Reg. (EU) 2021/1842) for fat of sheep (MRL of 0.15 mg/kg), fat of swine (MRL of 0.1 mg/kg) and fat of poultry (MRL of 0.03 mg/kg), liver of swine (MRL of 0.1 mg/kg), sheep milk (MRL of 0.03 mg/kg) and poultry eggs (MRL of 0.1 mg/kg)
- is expected.

Therefore, in our opinion, until the new MRLs for flupyradifurone and DFA come into force, feeding animals will not be possible.

It should be noted that there is no sufficient data to support application of DLT+FPF EC 85 at flowering sunflower and grapes. Following the review done by zRMS, the applicant would like to request to restrict the uses of the product to applications outside of flowering.

The proposed uses of flupyradifurone in the formulation Sivanto Energy (DLT+FPF EC 85) do not represent unacceptable chronic or acute risks for the consumer.

### Deltamethrin

The data available are considered sufficient for risk assessment.

Considering the intended uses in grape, sunflower, barley, wheat, rye, field corn (maize), millet, sorghum and sweet corn, an exceedance of the current MRLs Deltamethrin, as established in Commission Regulation (EU) 2018/832, is not expected for none of the supported crops in this dossier.

It should be noted that there is no sufficient data to support application of DLT+FPF EC 85 at flowering sunflower and grapes. Following the review done by zRMS, the applicant would like to request to restrict the uses of the product to applications outside of flowering.

The chronic and the short-term intakes of deltamethrin residues are unlikely to present a public health concern.

## **3.6.2 Consumer exposure**

### Flupyradifurone

The residue definition for risk assessment comprises the parent compound flupyradifurone and its metabolite DFA (sum of both components, expressed as flupyradifurone).

No TMDI calculations – based on MRLs – have been performed as the two residue definitions for monitoring/enforcement of MRLs are not in agreement with the residue definition for risk assessment.

In order to evaluate the potential chronic and acute exposure to flupyradifurone residues through the diet, the respective International Estimated Daily Intakes (IEDI) and International Estimated Short-Term

Intakes (IESTI) were estimated using EFSA PRIMo rev. 3.1 (Pesticide Residue Intake Model). All crops were considered for which there are registered uses within the EC. An ADI of 0.064 mg/kg bw/d and an ARfD of 0.15 mg/kg bw (EFSA, 2015) were used as toxicological reference values.

According to the most recent EFSA evaluation (EFSA, 2020), two separate consumer exposure calculation scenarios were performed in order to estimate the exposure to flupyradifurone and DFA residues from

1) animal commodities and treated primary crops and 2) rotational crops.

The chronic exposure was calculated based on the median residue values reported in the previously issued EFSA Reasoned Opinion on the MRL assessment of flupyradifurone and DFA according to Article 12 (EFSA Journal 2020;18(6):6133) and the median residues (STMR values) detected in the supervised field trials of primary or field rotational crop trials submitted in this dRR. For citrus fruits, the peeling factor of 0.4 was applied to refine the exposure calculation.

The acute exposure assessment was performed based on the median residues for sunflower, barley, oat, wheat and maize/corn, sorghum and millet, and the highest residue values (HR) of grape (table and wine grapes), sweet corn, and all matrices of animal origin (as requested by Primo rev.3.1).

### Consumer risk assessment – Flupyradifurone

For the scenario 1 (consumer exposure to flupyradifurone and DFA residues resulting from treated primary crops and animal commodities) the estimated long-term dietary exposure (IEDI), calculated according to the EFSA model, amounts to between 2% (PL general) and 53% (NL toddler) of the ADI. All ADI usage values in this evaluation are well below 100%, and thus no risk to the consumer was identified.

For the scenario 2 (consumer exposure to flupyradifurone-related residues [generally DFA] resulting from rotational crops) the estimated long-term dietary exposure amounts to between 2% (IE child) and 16% (GEMS/Food G06) of the ADI. All ADI usage values in this evaluation are well below 100%, and thus no risk to the consumer was identified.

The combined exposure to flupyradifurone and DFA residues from the intake of food commodities following primary crop treatments, animal commodities and untreated food commodities containing residues due to the uptake via soil accounts for a maximum of 69% of the ADI (without considering a special diet), whereas the most critical diet (NL toddler) amounts to 65% of the ADI. As a consequence no additional refinement was considered to be necessary. The overall exposure to flupyradifurone and DFA is unlikely to pose a chronic consumer intake concern.

The EU uses for grape, sunflower, barley, oat, wheat, corn (field/sweet), millet, and sorghum which are intended for submission did not result in an exceedance of the ARfD.

TMDI (% ADI) according to EFSA PRIMo 3.1	Not conducted, please refer to IEDI
IEDI (% ADI) according to EFSA PRIMo 3.1	Scenario 1 (primary crops and animal commodities): 53% (NL toddler)  Scenario 2 (rotational crops): 16% (GEMS/Food G06) 12% (NL toddler)

<p>IESTI (% ARfD) according to EFSA PRIMo 3.1</p>	<p>Scenario 1:</p> <p><u>Results for children (&gt;1% of ARfD):</u></p> <p>unprocessed commodities:</p> <p>tables grapes: 95%</p> <p>sweet corn 14%</p> <p>wine grapes: 12%</p> <p>wheat: 6%</p> <p>barley: 3%</p> <p>processed commodities:</p> <p>wine grapes / juice: 18%</p> <p>wheat / milling (flour): 5%</p> <p>wheat / milling (wholemeal): 2%</p> <p>oat / boiled: 2%</p> <p>barley / cooked: 2%</p> <p>oat / milling (flakes): 2%</p> <p><u>Results for adults (&gt;1% of ARfD):</u></p> <p>unprocessed commodities:</p> <p>tables grapes: 44%</p> <p>wine grapes: 31%</p> <p>sweet corn: 5%</p> <p>wheat: 4%</p> <p>barley: 3%</p> <p>processed commodities:</p> <p>wine grapes / wine: 12%</p> <p>wine grapes / juice: 9%</p> <p>table grapes / raisin: 7%</p> <p>barley / beer: 4%</p> <p>wheat / bread/pizza: 2%</p> <p>wheat / pasta: 2%</p> <p>wheat / bread: 2%</p> <p>Scenario 2:</p> <p><u>Results for children (&gt;1% of ARfD):</u></p> <p>unprocessed commodities:</p> <p>sweet corn: 5%</p> <p>wheat: 4%</p> <p>barley: 2%</p> <p>processed commodities:</p> <p>wheat / milling (flour): 3%</p> <p>maize / oil: 3%</p> <p>wheat / milling (wholemeal): 2%</p> <p><u>Results for adults (&gt;1% of ARfD):</u></p> <p>unprocessed commodities:</p> <p>wheat: 2%</p> <p>sweet corn: 2%</p> <p>processed commodities:</p> <p>barley / beer: 2%</p>
<p>TMDI (% ADI) **</p>	<p>Not relevant</p>
<p>NEDI (% ADI)**</p>	
<p>NESTI (% ARfD)**</p>	

\* include raw and processed commodities if both values are required for PRIMo

\*\* if national model is available

The proposed use of flupyradifurone in the formulation DLT+FPF EC 85 does not represent unacceptable acute and chronic risks for the consumer.

### **Deltamethrin**

In its reasoned opinion EFSA has proposed to change the residue definition for risk assessment adding to the parent compound *cis*-deltamethrin its 2 isomers, *trans*-isomer and *alpha*-R-isomer. Consequently EFSA has performed the consumer chronic and acute risk assessment applying a conservative conversion factor of 1.25 to STMR and HR values. Residues arising directly from the intended uses in grape, sweet corn, sunflower, barley, wheat, rye, corn, millet and sorghum are considered. The conversion factor of 1.25 was not applied as the supporting residue trials were analyzed according to the new residue definition for risk assessment, *cis*-deltamethrin, *trans*-deltamethrin and *alpha*-R-deltamethrin.

In the frame of this submission, neither for chronic nor acute risk assessment the post-harvest uses of Deltamethrin on cereals were taken into consideration since a spray use of the formulation DLT+FPF EC 85 on wheat, barley and maize is intended in this dossier.

An ADI of 0.01 mg/kg bw/d and an ARfD of 0.01 mg/kg bw were used as toxicological reference values (EFSA, 2015).

For potatoes a processing factor (PF = 0.26 for unpeeled, boiled potatoes) was also applied.

### **Consumer risk assessment - Deltamethrin**

TMDI (% ADI) according to EFSA PRIMo	Not conducted, please refer to IEDI
IEDI (% ADI) according to EFSA PRIMo Rev.3.1	31% (based on NL toddler)
IESTI (% ARfD) according to EFSA PRIMo Rev.3.1	Table grape: 26 % (based on children)

\* include raw and processed commodities if both values are required for PRIMo

\*\* if national model is available

The proposed uses of deltamethrin in the formulation DLT+FPF EC 85 do not represent unacceptable acute and chronic risks for the consumer.

### **Combined exposure and risk assessment**

From a scientific point of view it is regarded necessary to take into account potential combination effects. However, the evaluation of cumulative or synergistic effects as requested by Art. 4 (3b) of Regulation (EC) No. 1107/2009 should only be performed when harmonised “scientific methods accepted by the Authority to assess such effects are available.”

Currently, no EU-harmonized guidance is available on the risk assessment of combined exposure to multiple active substances; this approach is not mandatory at EU level.

## **3.7 Environmental fate and behaviour (Part B, Section 8)**

### **3.7.1 Predicted environmental concentrations in soil (PEC<sub>soil</sub>)**

The predicted environmental concentrations in soil were assessed in accordance with the recommendations of the respective EU guidance documents on the basis of the EU agreed input parameters and intended use pattern of DLT+FPF EC 85.

The results for PEC<sub>soil</sub> for the active substances and their metabolites were used for the ecotoxicological risk assessment.

### **3.7.2 Predicted environmental concentrations in groundwater (PEC<sub>gw</sub>)**

The leaching behaviour of deltamethrin, flupyradifurone and their soil metabolites was assessed using FOCUS leaching models FOCUS PEARL v. 4.4.4, FOCUS PELMO v. 5.5.3 and MACRO 5.5.4 on the basis of the EU agreed input parameters and intended use pattern of DLT+FPF EC 85.



Based on the performed assessment, no unacceptable leaching of deltamethrin and its metabolite Br2CA is expected following application of DLT+FPF EC 85 according to the intended Central Zone use pattern.

Based on the performed calculations at Tier 1 unacceptable leaching of flupyradifuron and its metabolite difluoroacetic acid is expected following application of DLT+FPF EC 85 according to the intended Central Zone use pattern. All  $PEC_{gw}$  values for metabolite 6-chloronicotinic acid at Tier 1 were below the trigger of 0.1 µg/L.

For flupyradifuron and metabolite difluoroacetic acid conclusion were derived based on Tier 2 modelling, where time Dependent Sorption (TDS) has been applied. According to the recent EFSA opinion on TDS where flupyradifurone was one of the example compounds for which TDS parameters were derived and these parameters have been implemented.  $PEC_{gw}$  values at Tier 2 for flupyradifurone were below the trigger value indicating an acceptable risk if the product is used according to the intended use pattern. However,  $PEC_{gw}$  for toxicologically non-relevant metabolite difluoroacetic acid were >0.75 µg/L (max 0.881 µg/L), therefore, the consumer risk assessment has been performed in the Core Assessment, Part B, Section 10.

### 3.7.3 Predicted environmental concentrations in surface water ( $PEC_{sw}$ )

The surface water modelling was performed for the intended use pattern of DLT+FPF EC 85 in line with recommendations of respective FOCUS guidance documents using most up-to-date versions of the models.

Additionally, surface water exposure was calculated ~~by the zRMS~~ for deltamethrin and flupyradifurone at Step 3 and 4 following application of DLT+FPF EC 85 to grape. Since simulations must cover all scenarios relevant for the Central Zone, and some scenarios were not defined for the grape, the additional simulations were performed by the Applicant ~~zRMS~~ with consideration of the pome/stone fruit as a surrogate crop **but considering the drift rates relevant for grape..**

Further details on the assessment as well as detailed results are presented in Part B, Section 8 of the Core dossier. The presented  $PEC_{sw}$  and  $PEC_{sed}$  values are suitable for subsequent ecotoxicological risk assessment.

### 3.7.4 Predicted environmental concentrations in air ( $PEC_{air}$ )

No unacceptable contamination of the atmosphere with deltamethrin or flupyradifurone is expected following the intended uses of DLT+FPF EC 85.

## 3.8 Ecotoxicology (Part B, Section 9)

### 3.8.1 Effects on terrestrial vertebrates

The risk assessment for effects on birds and other terrestrial vertebrates was carried out for the use patterns of the product DLT+FPF EC 85 supported in the zone. All acute and long-term TER values are higher than the trigger values indicating an acceptable risk for birds after use of DLT+FPF EC85 for all intended uses. The assessment on combined toxicity risk proved an acceptable risk for birds and mammals. No risk to birds or mammals resulted from exposure via drinking water.

The risk from secondary poisoning of birds or mammals via prey like fish and earthworms is considered to be low.

### 3.8.2 Effects on aquatic species

The refined risk assessments for the active substances considering the higher tier studies for deltamethrin and FOCUS Step 4  $PEC_{sw}$  values including risk mitigation measures indicate an acceptable risk for the use of the product according to the GAP and the mitigation measures summarised below. For metabolites of both active substances an acceptable risk was concluded considering exposure using FOCUS Step 2.

Intended use	Application rate	DLT	FPF
Sorghum, Millet common <sup>1</sup> (cereals spring)	BBCH 51-75, 1 x 0.75 L/ha	D3 5 m +90% DRN 20 m +75% DRN 10 m VFS +75% DRN  D4 (p) 5 m  D4 (s) 5 m +90% DRN 20 m +75% DRN  R1 (p) +50 % DRN  R1 (s) */** 5 m+ 90% DRN 20 m +75% DRN	D3 None  D4 (p) none  D4(s) none  R1(p)*/** none  R1 (s)*/** 20 m VFS* early and late*
Cereals, spring 1	BBCH 41-83, 2 x 0.50 L/ha, 14 days	D3 5 m +90% DRN 10 m +75% DRN 20 m +50% DRN  D4 (p) none  D4 (s) 5 m +90% DRN 10 m +75% DRN 20 m +50% DRN  R1 (p) none  R1 (s) 5 m+ 90% DRN 10 m +75 % DRN 20 m + 50% DRN	D3 none  D4 (p) none  D4 (s)   R1 (p) none  R1 (s) 10 m VFS*early application 20 m VFS** late application
Cereals, spring 2	BBCH 41-83, 2 x 0.75 L/ha, 14 days	D3 5 m+90% 20 m+75%  D4 (p) +50% DRN  D4 (s) 5 m+90% DRN 20 m+75% DRN  R1 (p)*/** +50 % DRN  R1 (s)*/** 5 m+ 90% DRN 20 m +75% DRN	D3 none  D4 (p) none  D4 (s) none  R1(p)*/** none  R1 (s)*/** 20 m VFS* early and late*

Intended use	Application rate	DLT	FPF
Cereals, winter 1, early	BBCH 41-83, 2 x 0.50 L/ha, 14 days	D3 5 m +90% DRN 10 m +75% DRN 20 m +50% DRN  D4 (d) none  D4 (s) 5 m+90% DRN 10 m +75% DRN 20 m +50% DRN  R1 (p) none  R1 (s) 5 m +90% DRN 10 m +75% DRN 20 m +50% DRN	D3 None  D4 (p) none  D4 (s) none  R1 (p) none  R1 (s) 10 m VFS
Cereals, winter 1, late	BBCH 41-83, 2 x 0.50 L/ha, 14 days	D3 10 m+ 75% DRN 20 m +50 % DRN  D4 (p) +50%  D4 (s) 5 m+ 50% DRN 10 m +75 % DRN 20 m + 50% DRN  R1 (p) none  R1 (s) 5 m+ 90% DRN 10 m +75 % DRN 20 m + 50% DRN	D3 none  D4 (p) none  D4 (s) none  R1 (p) none  R1 (s) 20 m VFS
Cereals, winter 2, early	BBCH 41-83, 2 x 0.75 L/ha, 14 days	D3 5 m+90% DRN 20 m+75% DRN  D4 (p) +50 DRN  D4 (s) 5 m + 90% DRN 20 m+75% DRN  R1 (p) +50 % DRN  R1 (s) 5 m+ 90% DRN 20 m +75% DRN	D3 none  D4 (p) none  D4 (s) none  R1(p) none  R1 (s) 20 m VFS

Intended use	Application rate	DLT	FPF
Cereals, winter 2, late	BBCH 41-83, 2 x 0.75 L/ha, 14 days	D3 5 m +90% DRN 20 m +75% DRN  D4 (p) +50%  D4 (s) 10 m +90% DRN 20 m +75% DRN  R1 (p) +50% DRN  R1 (s) 5 m+ 90% DRN 20 m +75% DRN	D3 None  D4 (p) none  D4 (s) none  R1 (p) None  R1 (s) 20 m VFS
Maize	BBCH 51-75, 1 x 0.75 L/ha	D3 5 m+ 90% DRN 10 m +75% DRN  D4 (p) +50% DRN  D4 (s) 5 m +90% DRN 20 m +75% DRN  R1 (p) +50% DRN  R1 (s) 5 m +90% DRN 10 m +75% DRN	D3 none  D4 (p) none  D4 (s) none  R1 (p) none  R1 (s) 20 m VFS
Grapes, early	BBCH 57-81, 2 x 0.40 L/ha, 14 days	R1 (p) 5 m +50% DRN 20 m  R1 (s) 10 m + 90% DRN 20 m +75% DRN  D3 10 m + 90% DRN 20 m + 75% DRN 20 m +90 % DRN  D4 (p) + 50% 75% DRN or 20 m DRN  D4 (s) 20 m +75% 90 % DRN	R1(p) none  R1 (s) none  D3 None +50% DRN  D4 (p) none  D4 (s) none +50% DRN

Intended use	Application rate	DLT	FPF
Grapes, late		R1 (p) +50% DRN	R1 (p) none
		R1 (s) 10 m +90% DRN 20 m +75% DRN	R1 (s) none
		D3 10 m + 90% DRN 20 m + 75% DRN	D3 none
		<del>20 m + 90 % DRN</del>	+50% DRN
		D4 (p) + 50% <del>75%</del> DRN or 10 m D4 (s) 20 m + <del>75 %</del> 90 % DRN	D4 (p) none D4 (s) <del>+50% DRN</del> none

The minor use Millnet comment is covered by Sorghum

\*/\*\*The risk from R1 (pond and stream) scenarios not defined for spring cereals, sorghum and millnet is covered by the risk assessment performed for these scenarios available for winter cereals.

Based on the risk mitigation presented in the Table above following risk mitigation measures should be applied for all proposed uses included in the GAP table for Poland.

In case of a early and late application to winter cereals at 2x0.75 L/ha with 14 days interval, in order to protect aquatic organisms respect an 20 m vegetated filter strip to surface water bodies in combination with 75% drift reduction using appropriate drift reducing techniques.

In case of early application to winter cereals at 2x0.50 L/ha with 14 days interval, in order to protect aquatic organisms respect an unsprayed buffer zone of 20 m (including 10 m vegetated filter strip) to surface water bodies in combination with 50% drift reduction using appropriate drift reducing techniques.

In case of late application to winter cereals at 2x0.50 L/ha with 14 days interval, in order to protect aquatic organisms respect an 20 m vegetated filter strip to surface water bodies in combination with 50% drift reduction using appropriate drift reducing techniques.

In case of application to spring cereals, at 2x0.75 L/ha with 14 days interval, in order to protect aquatic organisms respect an 20 m vegetated filter strip to surface water bodies in combination with 75% drift reduction using appropriate drift reducing techniques. The same risk mitigation measure is also applied for sorghum and millnet for applicationrate at 1 x 0.75 L/ha.

In case of application to spring cereals at 2x0.50 L/ha with 14 days interval, in order to protect aquatic organisms respect an 20 m vegetated filter strip to surface water bodies in combination with 50 % drift reduction using appropriate drift reducing techniques.

In case of application to maize at 1x0.75 L/ha, in order to protect aquatic organisms respect an 20 m vegetated filter strip to surface water bodies in combination with 75% drift reduction using appropriate drift reducing techniques.

In case of application to grape early and late at 2x0.4 L/ha with 14 days interval, in order to protect aquatic organisms respect an unsprayed buffer zone of 20 m to surface water bodies in combination with **75%** ~~90%~~ drift reduction using appropriate drift reducing techniques.

### 3.8.3 Effects on bees

The acute risk assessment performed in line with current guidance document (SANCO/10329/2002 rev 2 final) demonstrated unacceptable acute oral and contact risk from deltamethrin for both application rates (2x0.75 L product/ha and 2x0.5 L product/ha). The contact toxicity from the formulated product was unacceptable from both rates, while the oral risk was unacceptable only from the higher rate. The acute oral and contact risk from flupyradifurone was acceptable from both application rates of DLT+FPF EC 85.

In order to resolve the risk, the Applicant submitted higher tier studies: one tunnel study performed with DLT+FPF EC 85 and multiple semi-field as well as field studies performed with solo formulation of the individual active compounds. It is, however, noted by zRMS during evaluation of the product in the OSR in Core Dossier, March 2022, that the combined risk resulting from the exposure to mixture of deltamethrin and flupyradifurone cannot be addressed based on semi-field and field studies performed with solo formulations of particular compounds and the semi-field and field studies should be performed with the formulation for which authorisation is sought, at least in case of products containing more than one active substances. The zRMS's approach is still valid for the extension use of the product in cereals, sorgho, millet, maize and grapes.

**In the only tunnel study performed with DLT+FPF EC 85 the test item was applied 10 days before introduction of bees to the tunnels and for this reason its results are not relevant to address the risk resulting from direct overspray of the bees foraging on the flowering crops. However, results of the study may be used to confirm lack of residual toxicity after application outside of the flowering.**

Application after the flowering will not lead to exposure to residues of the product, since bees will no longer forage in the treated crop. However, application just before the flowering may not warrant the 10-day window between the last application and start of the flowering, which was included in the tunnel study by Taenzler (2017). In consultation with the efficacy specialising in agronomy of the following restriction is proposed to be displayed on the label:

*The last application must be performed not later than 10 days before beginning of the flowering .  
Application date must be thus determined on the basis of the expected number of days to flowering, estimated with consideration of the expected weather conditions, variety, agricultural practices and the BBCH stage on the day when the decision is taken.  
In addition to that the product cannot be applied when flowering weeds are present in the treated crop and the application must be performed in the evening in order to avoid accidental exposure to the spray drift of bees foraging on flowering weeds outside the field or in adjacent crops.  
It should be noted that the product cannot be applied on plants covered with honeydew.  
Please note that application after the flowering is still possible.*

In case the application in grapes the zRMS residue expert accepted only application after the flowering at BBCH 71-81.

In order to support application of DLT+FPF EC 85 to flowering crops, more data must be generated. Study/studies should be performed in line with most up-to-date requirement (e.g. in case of field indications of EFSA bee guidance should be considered in order to assure sufficient statistical power of the study). Exposure regime should reflect the intended use pattern (including two applications of the product due to systemicity of flupyradifurone) and all parameters necessary to evaluate effects on the colony development should be investigated (in case of field studies it is highly recommended to investigate effects on the overwintering success). Consideration of the surrogate attractive crop (i.e. *Phacelia tanacetifolia*) is considered sufficient for the crops included in the GAP.

In conclusion, the zRMS is of the opinion that the available data are not sufficient to support application of DLT+FPF EC 85 during the flowering period of cereals, maize and grapes. Application

outside the flowering is possible provided that respective risk mitigation measures indicated above are respected.

Furthermore, studies on chronic and larvae toxicity of DLT+FPF EC 85 should be submitted in order to fulfil data requirements as set by the Commission Regulation (EU) No 284/2013. These studies may be waived provided that the Applicant will perform relevant semi-field and field studies including all relevant parameters.

### 3.8.4 Effects on other arthropod species other than bees

The in-field risk assessment for all uses (i.e. use groups NTA 1 to NTA 4) resulted in an overall acceptable risk. The off-crop risk assessment resulted in an overall acceptable risk provided the following risk mitigation measures are kept.

Use pattern	Risk mitigation measure
Field crops 1 or 2 × 0.75 L/ha, 14 d interval	No-spray buffer zone of 10 m
	No-spray buffer zone of 5 m with 50% DRN
	90% drn without additional buffer
Field crops 2 × 0.5 L/ha, 14 d interval	No-spray buffer zone of 5 m
	90% drn without additional buffer
Grapes 2 × 0.4 L/ha, 14 d interval	No-spray buffer zone of 15 m
	No-spray buffer zone of 10 m with 50% DRN
	No-spray buffer zone of 5 m with 90% DRN

### 3.8.5 Effects on soil organisms

As demonstrated by chronic studies, no unacceptable effects on earthworms and other soil macro-organisms are to be expected from the application of the product according to the proposed use pattern. No adverse effects on soil micro-organisms are to be expected when the product is applied according to the proposed use pattern.

### 3.8.6 Effects on non-target terrestrial plants

The TER value for the risk envelope approach considering the overall highest predicted environmental rate (PER<sub>off-field</sub>) for grape vine (use group NTTP 1; 2 × 0.40 L prod./ha, drift rate: 7.23%) is above the trigger of 5 for the Tier 1 risk assessment, covering all other intended uses with lower PER<sub>off-field</sub> values. Accordingly, no unacceptable effects on non-target terrestrial plants are to be expected following the use of the product as recommended in the intended use pattern.

### 3.8.7 Effects on other terrestrial organisms (Flora and Fauna)

No further information is available or considered to be necessary.

## 3.9 Relevance of metabolites (Part B, Section 10)

#### Deltamethrin

The metabolite **Br<sub>2</sub>CA** is not predicted to occur in groundwater at concentrations above 0.1 µg/L (see dRR core Part B section 8). **Assessment of the relevance of this metabolite** according to the stepwise procedure of the EC guidance document SANCO/221/2000 –rev.10 **is therefore not required.**

#### Flupyradifurone

The metabolite 6-Chloronicotinic acid (6-CNA) is not predicted to occur in groundwater at concentrations above 0.1 µg/L (see dRR core Part B section 8). Assessment of the relevance of this metabolite according to the stepwise procedure of the EC guidance document SANCO/221/2000 –rev.10 is therefore not required.

The metabolite difluoroacetic acid (DFA) is predicted to occur in groundwater at concentrations above 0.1 µg/L (see dRR core Part B section 8). Assessment of the relevance of this metabolite according to the stepwise procedure of the EC guidance document SANCO/221/2000 –rev.10 is therefore required.

The relevance of the groundwater metabolite difluoroacetic acid (DFA) has already been assessed and the assessment agreed at EU level (DAR 2014, EFSA Journal 2015;13(2):4020). The relevance assessment is applicable as well for the GAP and groundwater scenarios considered in this dRR (i.e., the conclusions reached at Step 4 and 5 of the relevance assessment made at the EU-level are valid also with regard to the PEC<sub>gw</sub> calculated for the GAP and groundwater scenarios considered in this dRR). Metabolite difluoroacetic acid (DFA) is not considered relevant according to the criteria laid down in the EC guidance document SANCO/221/2000 –rev.10. A summary of the relevance assessment is given in the below table.

#### Summary of the relevance assessment for Difluoroacetic Acid

	Assessment step		Result of assessment	
	STEP 1		Metabolite of no concern?	no
Quantification of groundwater contamination	STEP 2		Max PEC <sub>gw</sub>	1.114 µg/L <sup>a)</sup> 1.033 µg/L <sup>b)</sup>
			Based on	a) Based on PUF/TSCF = 0 FOCUS PEARL (Tier 1) Piacenza scenario Sunflower, 2×56.2 g a.s./ha, 14 d interval  b) Based on PUF/TSCF = 0.5 FOCUS PEARL (Tier 1) Piacenza scenario Sunflower, 2×56.2 g a.s./ha, 14 d interval
Hazard assessment	STEP 3	Stage 1	Biological activity comparable to the parent?	No
		Stage 2	Genotoxic properties of metabolite	Non-genotoxic
		Stage 3	Toxic properties of metabolite	
			Classification of parent	Acute toxicity: Category 4  Specific target organ toxicity - repeated exposure: Category 2
			Classification of metabolite	No classification



	Assessment step	Result of assessment	
Consumer health risk assessment	STEP 4	Estimated consumer exposure via drinking water and other sources; threshold of concern approach	Not acceptable (>0.75 µg/L)
	STEP 5	Refined risk assessment	Acceptable
		Predicted exposure (% of ADI)	Intake by means of drinking water: <10% of ADI  Maximum intake by means of food of plant (primary and rotational) and animal origin: 69% (assuming all residues consist of DFA)
		ADI based on	0.064 mg a.s./kg bw/day 2-generation reproductive toxicity study in rats, safety factor of 100; EFSA, 2015 (ADI of parent flupyradifurone)

#### **4 Conclusion of the national comparative assessment (Art. 50 of Regulation (EC) No 1107/2009)**

Not relevant (deltamethrin and flupyradifurone are not active substances candidates for substitution).

#### **5 Further information to permit a decision to be made or to support a review of the conditions and restrictions associated with the authorization**

Metabolism and Residues:

- the uses of the product 102000028562 / Deltamethrin + Flupyradifurone EC 85 on oat and sunflower are not accepted, due to exceedance of the default MRL of 0.01\* mg/kg for flupyradifurone;
- feeding animals will not be possible (until the new MRLs for flupyradifurone and DFA come into force);
- restrict the uses of the product on grapes outside of flowering.

## **Appendix 1    Copy of the product authorization**

## Appendix 2 Copy of the product label

### Komentarz oceniających:

Etykieta została sprawdzona w zakresie fizykochemii, metod analitycznych, pozostałości, toksykologii i istotności toksykologicznej metabolitów, losu i zachowania, ekotoksykologii oraz skuteczności. Zmiany wynikające z oceny wprowadzono do poniższej etykiety w widoczny sposób, poprzez zaznaczenie ich szarym kolorem, fragmenty usunięte zostały ~~przekreślone~~ i zaznaczone szarą czcionką.

Zakres zmian jest następujący:

### Sekcja właściwości fizykochemiczne:

1. Środek nie wykazuje właściwości wybuchowych i utleniających, znakowanie środka wynikające z wyżej wymienionych właściwości fizykochemicznych zgodne z zapisami Rozporządzenia Parlamentu Europejskiego i Rady (WE) NR 1272/2008 z dnia 16 grudnia 2008r. nie jest wymagane.
2. Okres ważności: 2 lata na podstawie wyników 2-letnich badań stabilności środka przechowywanego w opakowaniach wykonanych z HDPE/PA i HDPE/EVOH oraz warunkowo 2 lata w opakowaniach wykonanych z HDPE na podstawie wyników badań przyspieszonego starzenia. W związku z powyższym, wszystkie opakowania wymienione, w punktach 2.1 dokumentu A i 4.1 Sekcji 1 można uznać za odpowiednie do celów transportu i magazynowania środka ochrony roślin.
3. Brak uwag do punktu dotyczącego sporządzania cieczy użytkowej.
4. Brak uwag do zapisu nazw grup chemicznych, do których przyporządkowano substancje czynne. Skorygowano zawartość substancji czynnych wyrażoną w procentach (zawartość substancji czynnych wyrażona w procentach została obliczona w oparciu o gęstość produktu 1,16 g/ml zgodnie z punktem 1.2.1 Części C).
5. Zgodnie z informacjami zawartymi w punktach IIIA 2.9.1 i IIIA 2.9.2 Sekcji 1,2,4 Raportu Rejestracyjnego środek nie jest dedykowany do łącznego stosowania.

### Sekcja skuteczność:

1. W wyniku przeprowadzonej oceny, dla Polski uznano następujące zastosowania:
  - pszenica ozima: skrzypionki – ocenę wykonano na podstawie 11 badań wykonanych w Polsce (1), w Czechach (6) oraz na Słowacji (4),
  - kukurydza: mszyce – ocenę wykonano na podstawie na podstawie 7 badań wykonanych w Czechach (5) i na Słowacji (2),
  - kukurydza: omacnica prosowianka – ocenę wykonano na podstawie 17 badań, wykonanych w Polsce (8), w Czechach (5) i na Słowacji (4),
  - kukurydza: słonecznica orężówka - ocenę wykonano na podstawie 4 badań wykonanych na Słowacji,
  - kukurydza: zachodnia kukurydziana stonka korzeniowa – ocenę wykonano na podstawie 12 badań wykonanych w Polsce (4) i na Słowacji (8).

Wniosek w sprawie rozszerzenia zakresu stosowania środka Sivanto Energy został złożony do Ministerstwa Rolnictwa i Rozwoju Wsi w dniu 27.09.2021, czyli przed aktualizacją ustaleń harmonizacyjnych w zakresie między innymi wymagań dotyczących lokalizacji badań skuteczności (w tym wymogu przedłożenia badań ze strefy EPPO północno-wschodniej także dla nowych mieszanin, nowych zastosowań znanej substancji czynnej), które zaczęły obowiązywać dla wniosków złożonych po 20.10.2021. W związku z powyższym, zastosowania środka Sivanto Energy w kukurydzy w zwalczaniu mszyc, słonecznicy orężówki – nowe zastosowania dla substancji czynnej flupyradifuron, uznano na podstawie badań wykonanych w krajach sąsiadujących z Polską (Czechy i/lub Słowacja). Jednocześnie biorąc pod uwagę znaczenie lokalne słonecznicy orężówki w kukurydzy, uznano mniejszą liczbę badań, w oparciu o zapis ustaleń harmonizacyjnych dopuszczający możliwość redukcji liczby badań do 3, w przypadku gdy szkodnik czy choroba ma znaczenie lokalne. Powyższe zastosowanie uznano na podstawie 4 badań skuteczności.
2. Wykreślono z etykiety następujące zastosowania:
  - jęczmień ozimy: skrzypionki – brak badań, które mogą być wykorzystane dla rejestracji środka w Polsce (dostępne tylko 1 badanie z Węgier). Nie ma możliwości ekstrapolacji wyników badań z pszenicy ozimej z uwagi na brak 1-2 badań (z strefy EPPO północno-wschodniej lub krajów sąsiadujących z Polską), wykonanych w jęczmieniu ozimym,
  - pszenica jara: skrzypionki - przedłożono 4 ważne badania (1 z Łotwy, 2 z Czech, 1 ze Słowacji); wymóg to 6-15 badań, optymalnie 10,
  - jęczmień jary: skrzypionki - przedłożono 3 ważne badania (2 z Łotwy, 1 z Czech); wymóg to 6-15 badań, optymalnie 10,
  - owies – brak ważnych badań; wymóg to 6-15 badań, optymalnie 10.

Biorąc pod uwagę krajową tabelę ekstrapolacyjną, w przypadku szkodników (owadów), istnieje możliwość ekstrapolacji wyników badań z pszenicy ozimej jedynie na inne gatunki zbóż ozimych pod warunkiem przedłożenia 1-2 badań dla każdego wnioskowanego gatunku.

3. W pszenicy ozimej i kukurydzy zmieniono zakres dla zalecanej ilości wody – wynikało to z dużych rozbieżności pomiędzy wnioskowaną ilością wody, a ilością wody stosowaną w badaniach.
4. Dla zastosowania środka w winorośli, dopisano dawkę wyrażoną w l/ha powierzchni ściany liściowej.
5. Zaktualizowano zapisy w części dotyczącej strategii zapobiegania odporności
6. Wnioskodawca w trakcie procesu oceny zrezygnował z zastosowania środka w słoneczniku (zastosowanie wnioskowane w trybie art. 51).

#### **Sekcja metody analityczne:**

1. Brak uwag.

#### **Sekcja toksykologia i istotność toksykologiczna metabolitów:**

1. W części dotyczącej klasyfikacji dodano zwrot P304+P340.
2. Wnioskodawca zrezygnował z zastosowania środka w słoneczniku w trakcie oceny, nie mniej jednak zastosowanie te zostało ocenione.

#### **Sekcja pozostałości:**

1. Wnioskodawca zrezygnował z zastosowania środka w słoneczniku w trakcie oceny, nie mniej jednak zastosowanie te zostało ocenione.
2. Zastosowanie środka w ochronie słonecznika oraz owsa nie zostało zaakceptowane ze względu na przekroczenia wartości NDP dla substancji flupiradifuron. Zastosowania te zostały wykreślone z etykiety.
3. Nie powinno się skarmiać zwierząt paszą po zastosowaniu środka Sivanto Energy.
4. Ze względu na brak wystarczających danych dotyczących pozostałości w miodzie nie należy stosować środka Sivanto Energy w ochronie słonecznika oraz winorośli w okresie ich kwitnienia, czyli w fazach rozwojowych BBCH 60-69. Skorygowano w etykiecie zapis dotyczący terminu zabiegu, zmieniono fazy z BBCH 57-81 na BBCH 71-81 dla winorośli.
5. Dodano następujący zapis: Środka Sivanto Energy nie stosować w okresie kwitnienia winorośli.
6. Wprowadzono do etykiety zapis dotyczący roślin uprawianych następnie. „Okres od ostatniego zastosowania środka na rośliny do dnia, w którym można siać lub sadzić rośliny uprawiane następnie: Nie dotyczy”.

#### **Sekcja los i zachowanie w środowisku:**

1. Brak uwag do zapisów w etykiecie w zakresie losu i zachowania w środowisku.
2. Wnioskodawca w trakcie procesu oceny zrezygnował z zastosowania środka w słoneczniku, także ocena nie została przeprowadzona.

#### **Sekcja ekotoksykologia:**

1. Dodano zwrot P501.
2. Podano warunki zastosowania środka przed kwitnieniem i niezależnie od fazy stosowania.
3. Dodano zwroty dotyczące zarządzania ryzykiem dla organizmów wodnych, pszczoł i owadów niebędących celem zwalczania.
4. Wnioskodawca w trakcie procesu oceny zrezygnował z zastosowania środka w słoneczniku, także ocena nie została przeprowadzona.

#### **Posiadacz zezwolenia:**

Bayer SAS, 16 Rue Jean-Marie Leclair, CS 90106, 69266 Lyon Cedex 09, Republika Francuska,  
tel. : xxxx

#### **Podmiot wprowadzający środek ochrony roślin na terytorium Rzeczypospolitej Polskiej:**

Bayer Sp. z o.o., ul. Al. Jerozolimskie 158, 02-326 Warszawa, Rzeczpospolita Polska,  
tel.: xxx

#### **Podmiot odpowiedzialny za końcowe pakowanie i etykietowanie środka ochrony roślin:**

.....

## SIVANTO ENERGY


Środek przeznaczony do stosowania przez użytkowników profesjonalnych.

Zawartość substancji czynnej:

flupyradifuron (substancja z grupy butenolidów) - 75 g/l (6,478%)

deltametryna (substancja z grupy pyretroidów) – 10 g/l (0,86%)

**Zezwolenie MRiRW nr R- 96/2022 z dnia 17-08-2022 r.  
Zmienione decyzją R-949/2022d z 25-11-2022 r.**

	
Niebezpieczeństwo	
H302+H332 H317 H318 H410	Działa szkodliwie po połknięciu lub w następstwie wdychania. Może powodować reakcję alergiczną skóry. Powoduje poważne uszkodzenie oczu. Działa bardzo toksycznie na organizmy wodne, powodując długotrwałe skutki.
EUH401	W celu uniknięcia zagrożeń dla zdrowia ludzi i środowiska, należy postępować zgodnie z instrukcją użycia.
P280	Stosować rękawice ochronne/ochronę oczu/ochronę twarzy.
P304+P340 P305+P351+P338 P310 P391 P501	W PRZYPADKU DOSTANIA SIĘ DO DRÓG ODDECHOWYCH: wyprowadzić lub wynieść poszkodowanego na świeże powietrze i zapewnić mu warunki do swobodnego oddychania. W PRZYPADKU DOSTANIA SIĘ DO OCZU: Ostrożnie płukać wodą przez kilka minut. Wyjąć soczewki kontaktowe, jeżeli są i można je łatwo usunąć. Nadal płukać. Natychmiast skontaktować się z OŚRODKIEM ZATRUĆ lub lekarzem. Zebrać wyciek. Zawartość/pojemnik usuwać do recyklingu bądź składowania na składowiskach odpowiednich dla pestycydów lub spalania w odpowiednich instalacjach.

## OPIS DZIAŁANIA

INSEKTYCYD w formie koncentratu do sporządzania emulsji wodnej (EC) o działaniu kontaktowym i żołądkowym. W roślinie działa powierzchniowo (deltametryna) i systemicznie (flupyradifuron). Zgodnie z klasyfikacją IRAC substancja czynna flupyradifuron należy do grupy 4D (modulatory receptora nikotyno-acetylocholinowego) a substancja czynna deltametryna należy do grupy 3A (modulatory kanałów sodowych)

## STOSOWANIE ŚRODKA

Środek przeznaczony do stosowania przy użyciu samobieżnych lub ciągnikowych opryskiwaczy polowych

### Rzepak ozimy

*Chowacz czterozębny, chowacz brukwiaczek*

Maksymalna /zalecana dawka dla jednorazowego zastosowania: 0,75 l/ha

Termin stosowania: środek zastosować zgodnie z sygnalizacją, od fazy wzrostu pędu głównego do początku rozwoju pąków kwiatowych (BBCH 30-49).

Liczba zabiegów: 1

*Ślodyшек rzepakowy*

Maksymalna /zalecana dawka dla jednorazowego zastosowania: 0,75 l/ha

Termin stosowania: środek zastosować po wystąpieniu szkodnika na roślinach rzepaku, od początku fazy rozwoju pąków kwiatowych do fazy, gdy widoczne są nadal zamknięte pojedyncze pąki kwiatowe na kwiatostanach bocznych (BBCH 50-57), jednakże nie mniej niż 10 dni przed początkiem kwitnienia.  
Liczba zabiegów: 1

*Pryszczarek kapustnik (średni poziom zwalczania), chowacz podobnik*

Maksymalna /zalecana dawka dla jednorazowego zastosowania: 0,5 l/ha

Termin stosowania: środek zastosować po wystąpieniu szkodnika na roślinach rzepaku, od początku do końca fazy rozwoju łuszczyn (10% łuszczyn osiągnęło ostateczną wielkość - 90% łuszczyn osiąga typową wielkość) (BBCH 71-79).

Liczba zabiegów: 1

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2 (z uwzględnieniem zaleceń ze strategii przeciwdziałania odporności).

Odstęp między zabiegami: co najmniej 14 dni.

Zaleca ilość wody: 200-600 l/ha

### **Rzepak jary (średni poziom zwalczania)**

*Ślodyшек rzepakowy*

Maksymalna /zalecana dawka dla jednorazowego zastosowania: 0,75 l/ha

Termin stosowania: środek zastosować po wystąpieniu szkodnika na roślinach rzepaku, od początku fazy rozwoju pąków kwiatowych do fazy, gdy widoczne są nadal zamknięte pojedyncze pąki kwiatowe na kwiatostanach bocznych (BBCH 50-57), jednakże nie mniej niż 10 dni przed początkiem kwitnienia.

Liczba zabiegów: 1

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2 (z uwzględnieniem zastosowań małoobszarowych i zaleceń ze strategii przeciwdziałania odporności).

Odstęp między zabiegami: co najmniej 14 dni.

Zaleca ilość wody: 200-600 l/ha

### **Pszemica ozima, pszemica jara, jęczmień ozimy, jęczmień jary, owies**

*Skrzypionki*

Maksymalna dawka dla jednorazowego zastosowania: 0,5 l/ha.

Zalecana dawka dla jednorazowego zastosowania: 0,5 l/ha.

Opryskiwać zgodnie z sygnalizacją, od fazy początku grubienia pochwy liściowej liścia flagowego do początku dojrzałości woskowej ziarniaków (BBCH 41-83).

Zalecana ilość wody: 200-~~600~~ 400 l/ha

**Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2**

**Odstęp między zabiegami: co najmniej 14 dni**

### **Kukurydza**

*Mszyce, Omacnica prosowianka, słonecznica oręźówka, zachodnia kukurydziana stonka korzeniowa*

Maksymalna dawka dla jednorazowego zastosowania: 0,75 l/ha.

Zalecana dawka dla jednorazowego zastosowania: 0,75 l/ha.

Opryskiwać zgodnie z sygnalizacją, od fazy początku ukazania się wiechy do pełnej dojrzałości mleczonej ziarniaków (BBCH 51-75).

Zalecana ilość wody: 200-~~1000~~ 500 l/ha

## **Maksymalna liczba zabiegów w sezonie wegetacyjnym: 1**

### **STOSOWANIE ŚRODKA OCHRONY ROŚLIN W UPRAWACH I ZASTOSOWANIACH MAŁOBSZAROWYCH**

***Odpowiedzialność za skuteczność działania i fitotoksyczność środka ochrony roślin stosowanego w uprawach małoobszarowych ponosi wyłącznie jego użytkownik***

#### **Gorzycza**

*Ślodyszek rzepakowy*

Maksymalna /zalecana dawka dla jednorazowego zastosowania: 0,75 l/ha

Termin stosowania: środek zastosować po wystąpieniu szkodnika na roślinach rzepaku, od początku fazy rozwoju pąków kwiatowych do fazy, gdy widoczne są nadal zamknięte pojedyncze pąki kwiatowe na kwiatostanach bocznych (BBCH 50-57), jednakże nie mniej niż 10 dni przed początkiem kwitnienia.

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 1

Zaleca ilość wody: 200-600 l/ha

#### **Rzepak jary**

*Chowacz czterozębny, chowacz brukwiaczek*

Maksymalna /zalecana dawka dla jednorazowego zastosowania: 0,75 l/ha

Termin stosowania: środek zastosować zgodnie z sygnalizacją, od fazy wzrostu pędu głównego do początku rozwoju pąków kwiatowych (BBCH 30-49).

Liczba zabiegów: 1

*Pryszczarek kapustnik, chowacz podobnik*

Maksymalna /zalecana dawka dla jednorazowego zastosowania: 0,5 l/ha

Termin stosowania: środek zastosować po wystąpieniu szkodnika na roślinach rzepaku, od początku do końca fazy rozwoju łuszczyn (10% łuszczyn osiągnęło ostateczną wielkość - 90% łuszczyn osiąga typową wielkość) (BBCH 71-79).

Liczba zabiegów: 1

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2 (z uwzględnieniem wszystkich zastosowań w uprawie rzepaku jarego i zaleceń ze strategii przeciwdziałania odporności).

Odstęp między zabiegami: co najmniej 14 dni.

Zalecana ilość wody: 200-600 l/ha

#### **Pszenica ozima, pszenica jara**

*Żółwinek zbożowy*

Maksymalna dawka dla jednorazowego zastosowania: 0,75 l/ha.

Zalecana dawka dla jednorazowego zastosowania: 0,75 l/ha.

Opryskiwać zgodnie z sygnalizacją, od fazy początku grubienia pochwy liściowej liścia flagowego do początku dojrzałości woskowej ziarniaków (BBCH 41-83).

Zalecana ilość wody: 200-600 l/ha

#### **Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2**

**Odstęp między zabiegami: co najmniej 14 dni**

#### **Kukurydza cukrowa**

*Mszyce, omacnica prosowianka, słonecznica orężówka, zachodnia kukurydziana stonka korzeniowa*

Maksymalna dawka dla jednorazowego zastosowania: 0,75 l/ha.

Zalecana dawka dla jednorazowego zastosowania: 0,75 l/ha.



Opryskiwać zgodnie z sygnalizacją, od fazy początku ukazania się wiechy do pełnej dojrzałości młecznej ziarniaków (BBCH 51-75).  
Zalecana ilość wody: 200-1000 l/ha

### **Maksymalna liczba zabiegów w sezonie wegetacyjnym: 1**

#### **Winorośl**

*Scaphoideus titanus* (pluskwiak – wektor chorób fitoplazmatycznych)

Maksymalna dawka dla jednorazowego zastosowania: 0,4 l/ha (0,4 l/ha powierzchni ściany liściowej).

Zalecana dawka dla jednorazowego zastosowania: 0,4 l/ha.

Opryskiwać zgodnie z sygnalizacją, od fazy kiedy kwiatostany są całkowicie rozwinięte / kwiaty rozdzielone, zawiązki owoców zaczynają się formować i powiększać, a pozostałości kwiatów opadają do fazy początku dojrzewania, gdzie jagody zaczynają się wybarwiać poza okresem kwitnienia (BBCH 57-81).

Zalecana ilość wody: 100-1200 l/ha

### **Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2**

Minimalny odstęp między zabiegami: 14 dni.

#### **Słonecznik**

*Mszyce, zmienniki*

Maksymalna dawka dla jednorazowego zastosowania: 0,75 l/ha.

Zalecana dawka dla jednorazowego zastosowania: 0,75 l/ha.

Opryskiwać zgodnie z sygnalizacją, od fazy widocznych pierwszych międzywęźli, do końca fazy kwitnienia (BBCH 31-69).

Zalecana ilość wody: 200-600 l/ha

### **Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2**

Minimalny odstęp między zabiegami: 14 dni.

#### **Proso zwyczajne, sorgo**

*Mszyce, omacnica prosowianka, słonecznica orężówka*

Maksymalna dawka dla jednorazowego zastosowania: 0,75 l/ha.

Zalecana dawka dla jednorazowego zastosowania: 0,75 l/ha.

Opryskiwać zgodnie z sygnalizacją, od fazy początku ukazania się wiechy do pełnej dojrzałości młecznej ziarniaków (BBCH 51-75).

Zalecana ilość wody: 200-1000 l/ha

### **Maksymalna liczba zabiegów w sezonie wegetacyjnym: 1**

## **ŚRODKI OSTROŻNOŚCI ORAZ SZCZEGÓLNE WARUNKI STOSOWANIA**

Środka nie stosować w okresie kwitnienia rzepaku i gorczycy oraz winorośli (BBCH 61-69).

Zabiegi środkiem Sivanto Energy wykonać dokładnie, aby wszystkie części roślin były pokryte cieczą użytkową.

Ilość cieczy użytkowej należy dostosować do fazy rozwojowej rośliny chronionej i zagęszczenia łanu.

Działania w celu ograniczenia ryzyka rozwoju odporności w populacjach szkodników:

Środek zawiera dwie substancje czynne o różnym mechanizmie działania: flupyradifuron (związek z grupy butenolidów, modulatory nikotynowych receptorów acetylocholino (nAChRs), należący wg klasyfikacji IRAC do grupy ~~D4~~ 4D oraz deltametrynę (związek z grupy pyretroidów, modulatory kanałów sodowych), należący wg klasyfikacji IRAC do grupy 3A.

W celu zapobiegania rozwojowi odporności w populacji szkodników zwalczanych środkiem Sivanto Energy, należy przestrzegać m. in. następujących zasad:

- bezwzględnie przestrzegać maksymalnej zalecanej liczby zabiegów środkiem w sezonie wegetacyjnym (rzepak ozimy, rzepak jary, zboża, winorośl – 2 zabiegi; gorczyca, kukurydza, kukurydza cukrowa, proso zwyczajne, sorgo – 1 zabieg),
- w rzepaku ozimym i rzepaku jarym dopuszczalne są maksymalnie dwie aplikacje środka w sezonie, każda w odrębnym oknie zabiegowym i przeciwko innej grupie szkodników spośród trzech wymienionych grup, pod warunkiem, że nie będą to dwie aplikacje w sąsiadujących (kolejnych) oknach zabiegowych,
- w wypadku gdy wymagane jest większa liczba zabiegów, należy użyć środków zawierających substancje czynne z innych grup wg klasyfikacji IRAC, o innym mechanizmie działania,
- po zastosowaniu środka Sivanto Energy nie należy nigdy używać do kolejnego zabiegu środka zawierającego substancje czynne z grupy 3A lub z grupy 4D wg klasyfikacji IRAC. Zamiast nich, w kolejnym zabiegu należy użyć środka zawierającego substancje czynną z jednej z następujących grup wg klasyfikacji IRAC: 1B, 4A, 9B, lub 22A,
- kolejne pokolenia szkodnika powinny być zwalczane insektycydami należącymi do innej grupy chemicznej i o innym mechanizmie działania, szczególnie gatunki wykazujące wysokie ryzyko powstawania odporności (np. szkodniki mające wiele pokoleń w roku),
- środek stosować wyłącznie w zalecanej dawce zgodnie z etykietą, zarówno w przypadku zabiegu solo, jak i w mieszaniu środków,
- o ile jest to możliwe, włączyć do przyjętego programu ochrony inne niż chemiczne metody ochrony uprawy przed szkodnikami, zgodne z zasadami integrowanej ochrony roślin,
- w przypadku stwierdzenia wystąpienia odporności w populacji szkodnika na substancje czynne z grupy 4D wg klasyfikacji IRAC należy zaprzestać stosowania środków zawierających substancje czynne z tej grupy i z innych grup o tym samym mechanizmie działania.

Środka nie stosować w mieszaninach z fungicydami z grup: triazoli, pirydyn, pirymidyn i piperazyn (grupa IBE - inhibitory biosyntezy ergosterolu klasy I - inhibitory demetylacji, grupa 3 wg klasyfikacji FRAC).

## OKRESY KARENCJI

Okres od ostatniego zastosowania środka do dnia zbioru rośliny uprawnej (okres karencji):

Rzepak ozimy, rzepak jary – 45 dni

Winorośl – 14 dni

Zboża - 30 dni

Kukurydza, ~~slonecznik~~, proso zwyczajne, sorgo – nie dotyczy

Okres od ostatniego zastosowania środka na rośliny do dnia, w którym można siać lub sadzić rośliny uprawiane następnie:

Nie dotyczy

## SPORZĄDZANIE CIECZY UŻYTKOWEJ

Przed przystąpieniem do sporządzania cieczy użytkowej dokładnie ustalić potrzebną jej ilość. Odmierzoną ilość środka wlać do zbiornika opryskiwacza napełnionego do połowy wodą, uzupełnić do potrzebnej ilości i dokładnie wymieszać. Puste opakowanie należy ręcznie przepłukać wodą (kolejno trzykrotnie, potrząsając pojemnikiem) lub korzystając z systemu czyszczenia przy użyciu strumienia wody pod ciśnieniem, jeśli system taki znajduje się na opryskiwaczu. Popłuczyny należy wlać do zbiornika opryskiwacza. Środek pozostały po przeprowadzeniu oprysku należy co najmniej 10-krotnie

rozcieńczyć i wypryskać na powierzchni uprzednio opryskiwanej, stosując te same środki ochrony osobistej.

## **POSTĘPOWANIE Z RESZTKAMI CIECZY UŻYTKOWEJ I MYCIE APARATURY**

Resztki cieczy użytkowej należy:

- jeżeli jest to możliwe, po uprzednim rozcieńczeniu zużyć na powierzchni, na której przeprowadzono zabieg, lub
- unieszkodliwić z wykorzystaniem rozwiązań technicznych zapewniających biologiczną degradację substancji czynnych środków ochrony roślin, lub
- unieszkodliwić w inny sposób, zgodny z przepisami o odpadach.

Po pracy aparaturę dokładnie wymyć.

## **ŚRODKI OSTROŻNOŚCI DLA OSÓB STOSUJĄCYCH ŚRODEK, PRACOWNIKÓW ORAZ OSÓB POSTRONNYCH**

Przed zastosowaniem środka należy poinformować o tym fakcie wszystkie zainteresowane strony, które mogą być narażone na znoszenie cieczy użytkowej i które zwróciły się o taką informację.

Nie jeść, nie pić ani nie palić podczas używania produktu.

Unikać wdychania rozpylonej cieczy.

Stosować rękawice ochronne, ochronę oczu i twarzy oraz odzież roboczą (kombinezon), w trakcie przygotowywania cieczy użytkowej oraz w trakcie wykonywania zabiegu.

Zanieczyszczonej odzieży ochronnej nie wnosić poza miejsce pracy.

Zanieczyszczoną odzież zdjąć i wyprać przed ponownym użyciem.

Okres od zastosowania środka do dnia, w którym na obszar, na którym zastosowano środek mogą wejść ludzie oraz zostać wprowadzone zwierzęta (okres prewencji):

nie wchodzić do czasu całkowitego wyschnięcia cieczy użytkowej na powierzchni roślin

## **ŚRODKI OSTROŻNOŚCI ZWIĄZANE Z OCHRONĄ ŚRODOWISKA NATURALNEGO**

Nie zanieczyszczać wód środkiem ochrony roślin lub jego opakowaniem. Nie myć aparatury w pobliżu wód powierzchniowych. Unikać zanieczyszczania wód poprzez rowy odwadniające z gospodarstw i dróg.

Unikać niezgodnego z przeznaczeniem uwalniania do środowiska.

Stosowanie środka w rzepaku ozimym, gorczycy

- w dawce 2x0,75 l/ha:

W celu ochrony organizmów wodnych konieczne jest wyznaczenie zadarnionej strefy ochronnej o szerokości 20 m od zbiorników i cieków wodnych z równoczesnym zastosowaniem technik redukujących znoszenie cieczy użytkowej podczas zabiegu o 50%.

W celu ochrony roślin oraz stawonogów niebędących celem działania środka konieczne jest wyznaczenie od terenów nieużytkowanych rolniczo strefy ochronnej o szerokości:

- 10 m lub
- 5 m z równoczesnym zastosowaniem technik redukujących znoszenie cieczy użytkowej podczas zabiegu o 50% lub,
- 1 m z równoczesnym zastosowaniem technik redukujących znoszenie cieczy użytkowej podczas zabiegu o 90%.

- w dawce 2x0,5 l/ha

W celu ochrony organizmów wodnych konieczne jest wyznaczenie strefy ochronnej o szerokości 20 m, zadarnionej na szerokości 10 m od zbiorników i cieków wodnych z równoczesnym zastosowaniem technik redukujących znoszenie cieczy użytkowej podczas zabiegu o 50%.

W celu ochrony roślin oraz stawonogów niebędących celem działania środka konieczne jest wyznaczenie od terenów nieużytkowanych rolniczo strefy ochronnej o szerokości:

- 10 m lub
- 5 m z równoczesnym zastosowaniem technik redukujących znoszenie cieczy użytkowej podczas zabiegu o 50% lub,
- 1 m z równoczesnym zastosowaniem technik redukujących znoszenie cieczy użytkowej podczas zabiegu o 90%.

Stosowanie środka w rzepaku jarym

- w dawce 2x0,75 l/ha

W celu ochrony organizmów wodnych konieczne jest wyznaczenie strefy ochronnej o szerokości 20 m, zadarnionej na szerokości 10 m od zbiorników i cieków wodnych z równoczesnym zastosowaniem technik redukujących znoszenie cieczy użytkowej podczas zabiegu o 75%.

W celu ochrony roślin oraz stawonogów niebędących celem działania środka konieczne jest wyznaczenie od terenów nieużytkowanych rolniczo strefy ochronnej o szerokości:

- 5 m lub
- 1 m z równoczesnym zastosowaniem technik redukujących znoszenie cieczy użytkowej podczas zabiegu o 90%.

- w dawce 2x0,5 l/ha

W celu ochrony organizmów wodnych konieczne jest wyznaczenie strefy ochronnej o szerokości 20 m, zadarnionej na szerokości 10 m od zbiorników i cieków wodnych z równoczesnym zastosowaniem technik redukujących znoszenie cieczy użytkowej podczas zabiegu o 50%.

W celu ochrony roślin oraz stawonogów niebędących celem działania środka konieczne jest wyznaczenie od terenów nieużytkowanych rolniczo strefy ochronnej o szerokości:

- 5 m lub
- 1 m z równoczesnym zastosowaniem technik redukujących znoszenie cieczy użytkowej podczas zabiegu o 90%.

Nie stosować, gdy w roślinie uprawnej występują kwitnące chwasty.

Niezależnie od fazy rozwojowej rośliny uprawnej, środek stosować wieczorem by zapobiec narażeniu pszczoł i innych gatunków zapylających, żerujących poza opryskiwanym polem, na znos środka z chmurą oprysku.

Termin ostatniego zabiegu przed kwitnieniem należy ustalić biorąc pod uwagę spodziewaną liczbę dni do kwitnienia, oszacowaną na podstawie spodziewanego przebiegu pogody, cech odmianowych, oraz fazy rozwojowej rzepaku w dniu podejmowania decyzji.

W przypadku stosowania środka w pszenicy ozimej, pszenicy jarej, w dawce 2x0,75 l/ha z odstępem 14 dni, w celu ochrony organizmów wodnych konieczne jest wyznaczenie zadarnionej strefy ochronnej o

szerokości 20 m od zbiorników i cieków wodnych w połączeniu z redukcją znosu z chmurą oprysku o 75% za pomocą odpowiednich technik antyznoszeniowych.

W przypadku stosowania środka w kukurydzy cukrowej w dawce 1x0,75 l/ha, w celu ochrony organizmów wodnych konieczne jest wyznaczenie zadarnionej strefy ochronnej o szerokości 20 m od zbiorników i cieków wodnych w połączeniu z redukcją znosu z chmurą oprysku o 75% za pomocą odpowiednich technik antyznoszeniowych.

W przypadku stosowania środka w prosie zwyczajnym oraz sorgo w dawce 1x0,75 l/ha, w celu ochrony organizmów wodnych konieczne jest wyznaczenie zadarnionej strefy ochronnej o szerokości 20 m od zbiorników i cieków wodnych w połączeniu z redukcją znosu z chmurą oprysku o 75% za pomocą odpowiednich technik antyznoszeniowych.

W przypadku stosowania środka w winorośli w dawce 2x0,40 l/ha z odstępem 14 dni, w celu ochrony organizmów wodnych konieczne jest wyznaczenie strefy ochronnej o szerokości 20 m od zbiorników i cieków wodnych w połączeniu z redukcją znosu z chmurą oprysku o ~~75%~~90% za pomocą odpowiednich technik antyznoszeniowych.

W celu ochrony owadów niebędących celem zwalczania:

1. W przypadku stosowania środka w pszenicy ozimej, jarej, kukurydzy, sorgo, prosie zwyczajnym dawce 1-2x0,75 l/ha z odstępem 14 dni konieczne jest:
  - wyznaczenie strefy ochronnej o szerokości 10 m od terenów nieużytkowanych rolniczo, lub
  - wyznaczenie strefy ochronnej o szerokości 5 m od terenów nieużytkowanych rolniczo z jednoczesną redukcją znosu z chmurą oprysku o 50% za pomocą odpowiednich technik antyznoszeniowych, lub
  - redukcja znosu z chmurą oprysku o 90% za pomocą odpowiednich technik antyznoszeniowych.
2. W przypadku stosowania środka w winorośli w dawce 2x0,4 l/ha z odstępem 14 dni konieczne jest:
  - wyznaczenie strefy ochronnej o szerokości 15 m od terenów nieużytkowanych rolniczo
  - wyznaczenie strefy ochronnej o szerokości 10 m od terenów nieużytkowanych rolniczo z jednoczesną redukcją znosu z chmurą oprysku o 50% za pomocą odpowiednich technik antyznoszeniowych, lub
  - wyznaczenie strefy ochronnej o szerokości 5 m od terenów nieużytkowanych rolniczo z jednoczesną redukcją znosu z chmurą oprysku o 90% za pomocą odpowiednich technik antyznoszeniowych, lub

#### Uwaga:

W celu ochrony pszczół ostatni zabieg przed kwitnieniem wolno wykonać nie później niż 10 dni przed początkiem kwitnienia. Termin zabiegu należy zatem ustalić biorąc pod uwagę spodziewaną liczbę dni do kwitnienia, oszacowaną na podstawie spodziewanego przebiegu pogody, cech odmianowych, oraz fazy rozwojowej roślin w dniu podejmowania decyzji.

Środka nie wolno stosować w czasie kwitnienia rośliny uprawnej.

Nie stosować, gdy w roślinie uprawnej występują kwitnące chwasty.

Niezależnie od fazy rozwojowej rośliny uprawnej, środek stosować wieczorem by zapobiec narażeniu na znos środka z chmurą oprysku pszczół i innych gatunków zapylających żerujących poza opryskiwanym polem.

## **WARUNKI PRZECHOWYWANIA I BEZPIECZNEGO USUWANIA ŚRODKA OCHRONY ROŚLIN I OPAKOWANIA**

Chronić przed dziećmi.

Środek ochrony roślin przechowywać:

- w oryginalnych opakowaniach,
- w sposób uniemożliwiający kontakt z żywnością, napojami lub paszą, skażenie środowiska oraz dostęp osób trzecich,
- w temperaturze 0°C - 30°C.

Chronić przed mrozem.

Chronić przed bezpośrednim dostępem promieni słonecznych

Zabrania się wykorzystywania opróżnionych opakowań po środkach ochrony roślin do innych celów.

Niewykorzystany środek przekazać do podmiotu uprawnionego do odbierania odpadów niebezpiecznych.

Opróżnione opakowania po środku zwrócić do sprzedawcy środków ochrony roślin będących środkami niebezpiecznymi.

## **PIERWSZA POMOC**

Antidotum: brak, stosować leczenie objawowe.

W razie konieczności zasięgnięcia porady lekarza, należy pokazać opakowanie lub etykietę.

W przypadku dostania się do dróg oddechowych: wyprowadzić lub wynieść poszkodowanego na świeże powietrze i zapewnić mu warunki do swobodnego oddychania.

W przypadku złego samopoczucia skontaktować się z ośrodkiem zatruc lub lekarzem.

W przypadku kontaktu ze skórą: Umyć dużą ilością wody lub wody z mydłem.

W przypadku wystąpienia podrażnienia skóry lub wysypki: Zasięgnąć porady/zgłosić się pod opiekę lekarza.

W przypadku dostania się do oczu: Ostrożnie płukać wodą przez kilka minut. Wyjąć soczewki kontaktowe, jeżeli są i można je łatwo usunąć. Nadal płukać.

Natychmiast skontaktować się z ośrodkiem zatruc lub lekarzem.

Okres ważności - 2 lata

Data produkcji -

Zawartość netto -

Nr partii

## **Appendix 3 Letter of Access**

Deltamethrin and flupyradifurone are owned by Bayer and no access to third party data is required.

## Appendix 4 Lists of data considered for national authorization

### List of data submitted by the applicant and relied on

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 2.1 / 01 ... also filed: KCP 2.4 / 01 KCP 2.5 / 01 KCP 2.6 / 01 KCP 2.8.2 / 01 KCP 2.8.6 / 01	Hennig- Gizewski, S.	2015	Physical, chemical and technical properties of deltamethrin + flupyradifurone EC 85 (10+75 g/L) - Final report Report No.: FM0239(PCF00)G01, Edition Number: <a href="#">M-513765-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet Evaluated in the RR for DLT+FPF EC 85 on 02.2022	Bayer
KCP 2.2 / 01 ... also filed: KCP 2.3 / 01	Keldenich, H. P.	2015	Safety-relevant data of deltamethrin + flupyradifurone EC 85 (10+75 g/L) Report No.: 2014/00975, Edition Number: <a href="#">M-518123-01-1</a> Bayer Technology Services GmbH, Leverkusen, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet Evaluated in the RR for DLT+FPF EC 85 on 02.2022	Bayer
KCP 2.3 / 01 ... also filed: KCP 2.2 / 01	Keldenich, H. P.	2015	Safety-relevant data of deltamethrin + flupyradifurone EC 85 (10+75 g/L) Report No.: 2014/00975, Edition Number: <a href="#">M-518123-01-1</a> Bayer Technology Services GmbH, Leverkusen, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet Evaluated in the RR for DLT+FPF EC 85 on 02.2022	Bayer
KCP 2.4 / 01 ... also filed: KCP 2.1 / 01 KCP 2.5 / 01 KCP 2.6 / 01 KCP 2.8.2 / 01 KCP 2.8.6 / 01	Hennig- Gizewski, S.	2015	Physical, chemical and technical properties of deltamethrin + flupyradifurone EC 85 (10+75 g/L) - Final report Report No.: FM0239(PCF00)G01, Edition Number: <a href="#">M-513765-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet Evaluated in the RR for DLT+FPF EC 85 on 02.2022	Bayer



Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 2.5 / 01 ... also filed: KCP 2.1 / 01 KCP 2.4 / 01 KCP 2.6 / 01 KCP 2.8.2 / 01 KCP 2.8.6 / 01	Hennig- Gizewski, S.	2015	Physical, chemical and technical properties of deltamethrin + flupyradifurone EC 85 (10+75 g/L) - Final report Report No.: FM0239(PCF00)G01, Edition Number: <a href="#">M-513765-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet Evaluated in the RR for DLT+FPF EC 85 on 02.2022	Bayer
KCP 2.6 / 01 ... also filed: KCP 2.1 / 01 KCP 2.4 / 01 KCP 2.5 / 01 KCP 2.8.2 / 01 KCP 2.8.6 / 01	Hennig- Gizewski, S.	2015	Physical, chemical and technical properties of deltamethrin + flupyradifurone EC 85 (10+75 g/L) - Final report Report No.: FM0239(PCF00)G01, Edition Number: <a href="#">M-513765-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet Evaluated in the RR for DLT+FPF EC 85 on 02.2022	Bayer
KCP 2.7 / 01	Rexer, K.	2016	Storage stability at elevated temperature and cold stability of deltamethrin + flupyradifurone EC 85 (10+75 g/L) - Packaging material: COEX/EVOH - Final report (14 days) - 1. Amendment Report No.: FM0239(ACF03)N01, Edition Number: <a href="#">M-523981-02-1</a> Bayer CropScience AG, Monheim, Germany ... amended: 2016-10-07 GLP/GEP: No unpublished	No	No	Evaluated in the RR for DLT+FPF EC 85 on 02.2022	Bayer
KCP 2.7 / 02	Rexer, K.	2016	Storage stability at elevated temperature and cold stability of deltamethrin + flupyradifurone EC 85 (10+75 g/L) - Packaging material: COEX/PA - Final report (14 days) - 1. Amendment Report No.: FM0239(ACF02)N01, Edition Number: <a href="#">M-523979-02-1</a> Bayer CropScience AG, Monheim, Germany ... amended: 2016-10-07 GLP/GEP: No unpublished	No	No	Evaluated in the RR for DLT+FPF EC 85 on 02.2022	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 2.7 / 03	Rexer, K.	2017	Shelf life of deltamethrin + flupyradifurone EC 85 (10+75 g/L) - Packaging material: COEX/EVOH - Final report (2 years) Report No.: FM0239(SLF03)N01, Edition Number: <a href="#">M-579373-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	No	Evaluated in the RR for DLT+FPF EC 85 on 02.2022	Bayer
KCP 2.7 / 04	Rexer, K.	2017	Shelf life of deltamethrin + flupyradifurone EC 85 (10+75 g/L) - Packaging material: COEX/PA - Final report (2 years) Report No.: FM0239(SLF02)N01, Edition Number: <a href="#">M-579371-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	No	Evaluated in the RR for DLT+FPF EC 85 on 02.2022	Bayer
<b>KCP 2.7/05</b>	Hoppe, M.	2022	Storage stability at elevated temperature and cold stability of deltamethrin + flupyradifurone EC 85 (10+75 g/L) – Packaging material: HDPE – Final report (14 days) Report No.: FM0239(PKF01)G01, Edition Number: M-815854-01-1 Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	No	Evaluated in the RR for DLT+FPF EC 85 on 10.2022	Bayer
KCP 2.8.2 / 01 ... also filed: <b>KCP 2.1 / 01</b> <b>KCP 2.4 / 01</b> <b>KCP 2.5 / 01</b> <b>KCP 2.6 / 01</b> <b>KCP 2.8.6 / 01</b>	Hennig-Gizewski, S.	2015	Physical, chemical and technical properties of deltamethrin + flupyradifurone EC 85 (10+75 g/L) - Final report Report No.: FM0239(PCF00)G01, Edition Number: <a href="#">M-513765-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet Evaluated in the RR for DLT+FPF EC 85 on 02.2022	Bayer
KCP 2.8.6 / 01 ... also filed: <b>KCP 2.1 / 01</b> <b>KCP 2.4 / 01</b> <b>KCP 2.5 / 01</b> <b>KCP 2.6 / 01</b> <b>KCP 2.8.2 / 01</b>	Hennig-Gizewski, S.	2015	Physical, chemical and technical properties of deltamethrin + flupyradifurone EC 85 (10+75 g/L) - Final report Report No.: FM0239(PCF00)G01, Edition Number: <a href="#">M-513765-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet Evaluated in the RR for DLT+FPF EC 85 on 02.2022	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 4.4 / 01	Zhang, Y.	2021	Statement to the requests of the authorities of Poland on physicochemical properties of Sivanto Energy Report No.: <a href="#">M-770383-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: n.a. unpublished	No	No	Evaluated in the RR for DLT+FPF EC 85 on 02.2022	Bayer
KCP 4.4 / 02	Schaffrath, H.; Krüger, D.	2020	Compatibility testing of Hostalen GF 4750 in DLT+FPF EC 10+75 according to laboratory methods A, B1, and C1 Report No.: 2020/00198, Edition Number: <a href="#">M-770245-01-2</a> Bayer AG, Leverkusen, Germany GLP/GEP: No unpublished	No	No	Evaluated in the RR for DLT+FPF EC 85 on 02.2022	Bayer
KCP 5.1 / 01	Lakaschus, S.; Winter; O.	2009	Validation of BCS Method 00855/M004 for the Determination of cis-deltamethrin, trans-deltamethrin and alpha-R-deltamethrin in foodstuff of plant origin Report No.: 00855/M004, Edition Number: <a href="#">M-356934-01-1</a> Method Report No.: BAY-0904V Eurofins Analytik GmbH, Dr. Specht Laboratorien, Hamburg, Germany GLP/GEP: Yes unpublished	No	Yes	Not available for last Annex I inclusion; required method improved according to the latest science to support also the representative uses Data/study report submitted to Poland with the initial application. <del>but no</del> registration yet Evaluated in the RR for DLT+FPF EC 85 on 02.2022	Bayer
KCP 5.1 / 02	Schulte, G.	2017	Amendment no. 1: Determination of the residues of BYI 02960 and deltamethrin in/on rape after spray application of deltamethrin & flupyradifurone EC 085 in France (North), Germany and Belgium Report No.: 15-2132, Edition Number: <a href="#">M-578527-02-1</a> Bayer AG, Crop Science Division, Monheim, Germany <b>... amended: 2017-05-03</b> GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application <del>but no</del> registration yet Evaluated in the RR for DLT+FPF EC 85 on 02.2022	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.1 / 03	Kaussmann, M.; Kerkering, S.	2018	Determination of the residues of BYI 02960 and deltamethrin in/on rape after spray application of deltamethrin & flupyradifurone EC 085 in Germany, Belgium and northern France Report No.: 16-2044, Edition Number: <a href="#">M-641044-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet Evaluated in the RR for DLT+FPF EC 85 on 02.2022	Bayer
<del>KCP 5.1 / 04</del> <del>... also filed:</del> <del>KCA 6.3.1.1 / 02</del>	<del>Schoening, R.; Bouhamadi, S.; Sosniak, A.; Czaja, C.</del>	<del>2016</del>	<del>Determination of the residues of BYI 02960 and deltamethrin in/on grape after high or low volume spray application of deltamethrin &amp; flupyradifurone EC 085 in southern France, Spain and Italy Report No.: 14-2095, Edition Number: <a href="#">M-560047-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished</del>	<del>No</del>	<del>Yes</del>	<del>Data/study report never submitted before to Poland</del>	<del>Bayer</del>
KCP 5.1 / 05 ... also filed: KCA 6.3.1.1 / 01 KCA 6.3.1.2 / 01	Schoening, R.; Bouhamadi, S.; Sosniak, A.; Czaja, C.	2016	Determination of the residues of BYI 02960 and deltamethrin in/on grape after high and low-volume spray application of deltamethrin & flupyradifurone EC 085 in Germany and France (North) Report No.: 14-2096, Edition Number: <a href="#">M-559743-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
<del>KCP 5.1 / 06</del> <del>... also filed:</del> <del>KCA 6.3.2.1 / 02</del>	<del>Kaussmann, M.; Kowalski, N.</del>	<del>2018</del>	<del>Determination of the residues of BYI 02960 and deltamethrin in/on sunflower after spray application of deltamethrin &amp; flupyradifurone EC 085 in Italy, southern France, Spain and Greece Report No.: 16-2194, Edition Number: <a href="#">M-634135-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished</del>	<del>No</del>	<del>Yes</del>	<del>Data/study report never submitted before to Poland</del>	<del>Bayer</del>
KCP 5.1 / 07 ... also filed: KCA 6.3.2.1 / 01 KCA 6.3.2.2 / 01	Miara, C.; Kowalski, N.	2018	Determination of the residues of BYI 02960 and deltamethrin in/on sunflower after spray application of deltamethrin & flupyradifurone EC 085 in northern France, Hungary, The United Kingdom and Poland Report No.: 16-2145, Edition Number: <a href="#">M-645130-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
<del>KCP 5.1 / 08</del> <del>... also filed:</del> <del>KCA 6.3.2.1 /</del> <del>03</del>	Kaussmann, M.; Kowalski, N.	2018	Determination of the residues of BYI 02960 and deltamethrin in/on sunflower after spray application of deltamethrin & flupyradifurone EC 085 in southern France, Spain and Italy Report No.: 16-2195, Edition Number: <del>M-629954-01-1</del> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
<del>KCP 5.1 / 09</del> <del>... also filed:</del> <del>KCA 6.3.3.1 /</del> <del>03</del>	Noss, G.	2017	Determination of the residues of BYI 02960 and deltamethrin in/on barley after spray application of deltamethrin & flupyradifurone EC 085 in France (South), Italy, Spain and Greece Report No.: 15-2130, Edition Number: <del>M-572779-03-1</del> Bayer AG, Crop Science Division, Monheim, Germany <del>... amended: 2017-10-17</del> GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCP 5.1 / 10 ... also filed: KCA 6.3.3.1 / 01 KCA 6.3.3.2 / 01	Schulte, G.	2017	Amendment no. 3 to final report - Determination of the residues of BYI 02960 and deltamethrin in/on winter and spring barley after spray application of deltamethrin & flupyradifurone EC 085 in Germany, Belgium and United Kingdom Report No.: 15-2131, Edition Number: <a href="#">M-580973-04-1</a> Bayer AG, Crop Science Division, Monheim, Germany <b>... amended: 2017-09-22</b> GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
<del>KCP 5.1 / 11</del> <del>... also filed:</del> <del>KCA 6.3.3.1 /</del> <del>04</del>	Kaussmann, M.; Miara, C.	2018	Determination of the residues of BYI 02960 and deltamethrin in/on barley after spray application of deltamethrin & flupyradifurone EC 085 in southern France, Italy, Spain and Greece Report No.: 16-2034, Edition Number: <del>M-634112-01-1</del> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.1 / 12 ... also filed: KCA 6.3.3.1 / 02 KCA 6.3.3.2 / 02	Kaussmann, M.	2018	Determination of the residues of BYI 02960 and deltamethrin in/on winter and spring barley after spray application of deltamethrin & flupyradifurone EC 085 in the Netherlands, Germany and Belgium Report No.: 16-2035, Edition Number: <a href="#">M-634410-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
<del>KCP 5.1 / 13 ... also filed: KCA 6.3.4.1 / 03</del>	<del>Schulte, G.</del>	<del>2017</del>	<del>Amendment no. 2 to final report – Determination of the residues of BYI 02960 and deltamethrin in/on wheat after spray application of deltamethrin &amp; flupyradifurone EC 085 in Italy, Spain and Portugal Report No.: 15-2127, Edition Number: <a href="#">M-580063-03-1</a> Bayer AG, Crop Science Division, Monheim, Germany <del>... amended: 2017-09-22</del> GLP/GEP: Yes unpublished</del>	<del>No</del>	<del>Yes</del>	<del>Data/study report never submitted before to Poland</del>	<del>Bayer</del>
KCP 5.1 / 14 ... also filed: KCA 6.3.4.1 / 01 KCA 6.3.4.2 / 01	Schulte, G.	2017	Amendment no. 2 to final report - Determination of the residues of BYI 02960 and deltamethrin in/on spring wheat and winter wheat after spray application of deltamethrin & flupyradifurone EC 085 in Germany, the Netherlands and Belgium Report No.: 15-2129, Edition Number: <a href="#">M-580528-03-1</a> Bayer AG, Crop Science Division, Monheim, Germany <b>... amended: 2017-09-22</b> GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
<del>KCP 5.1 / 15 ... also filed: KCA 6.3.4.1 / 04</del>	<del>Kaussmann, M.; Kerkering, S.</del>	<del>2018</del>	<del>Determination of the residues of BYI 02960 and deltamethrin in/on wheat after spray application of deltamethrin &amp; flupyradifurone EC 085 in southern France, Italy and Spain Report No.: 16-2032, Edition Number: <a href="#">M-633925-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished</del>	<del>No</del>	<del>Yes</del>	<del>Data/study report never submitted before to Poland</del>	<del>Bayer</del>

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.1 / 16 ... also filed: <b>KCA 6.3.4.1 / 02</b> <b>KCA 6.3.4.2 / 02</b>	Kaussmann, M.; Kerkering, S.	2018	Determination of the residues of BYI 02960 and deltamethrin in/on winter and spring wheat after spray application of deltamethrin & flupyradifurone EC 085 in Belgium, Germany and the Netherlands Report No.: 16-2033, Edition Number: <a href="#">M-634190-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
<del>KCP 5.1 / 17</del>	<del>Schulte, G.</del>	<del>2017</del>	<del>Amendment no. 1: Determination of the residues of BYI 02960 and deltamethrin in/on maize/corn after spray application of deltamethrin &amp; flupyradifurone EC 085 in Spain, France (South) and Italy Report No.: 15-2133, Edition Number: <a href="#">M-574144-02-1</a> Bayer AG, Crop Science Division, Monheim, Germany ... amended: 2017-05-03 GLP/GEP: Yes unpublished</del>	<del>No</del>	<del>Yes</del>	<del>Data/study report never submitted before to Poland</del>	<del>Bayer</del>
KCP 5.1 / 18 ... also filed: <b>KCA 6.3.5.1 / 02</b> <b>KCA 6.3.5.2 / 02</b>	Schulte, G.; Kerkering, S.	2018	Determination of the residues of BYI 02960 and deltamethrin in/on maize/corn after spray application of deltamethrin & flupyradifurone EC 085 in Germany, Belgium and the Netherlands Report No.: 16-2192, Edition Number: <a href="#">M-628803-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
<del>KCP 5.1 / 19</del>	<del>Schulte, G.; Kuester, S.; Kerkering, S.</del>	<del>2018</del>	<del>Determination of the residues of BYI 02960 and deltamethrin in/on maize/corn after spray application of deltamethrin &amp; flupyradifurone EC 085 in Spain, southern France and Italy Report No.: 16-2100, Edition Number: <a href="#">M-621728-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished</del>	<del>No</del>	<del>Yes</del>	<del>Data/study report never submitted before to Poland</del>	<del>Bayer</del>
KCP 5.1 / 20 ... also filed: <b>KCA 6.3.5.1 / 01</b> <b>KCA 6.3.5.2 / 01</b>	Schulte, G.	2017	Amendment no. 1: Determination of the residues of BYI 02960 and deltamethrin in/on maize/corn after spray application of deltamethrin & flupyradifurone EC 085 in Germany, Belgium and the Netherlands Report No.: 15-2134, Edition Number: <a href="#">M-574350-02-1</a> Bayer AG, Crop Science Division, Monheim, Germany ... amended: 2017-05-03 GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.1 / 21	Schoening, R.; Willmes, J.	2014	Cross validation of extraction methods for the determination of residues of deltamethrin in plant materials by HPLC-MS/MS Report No.: MR-14/012, Edition Number: <a href="#">M-481952-02-1</a> Bayer CropScience AG, Monheim, Germany <b>... amended: 2014-04-11</b> GLP/GEP: No unpublished	No	No	evaluated in the RR for DLT+FPF EC 85 on 02.2022	Bayer
KCP 5.1 / 22	Lakaschus, S.; Amann, S.; Winter, O.; Gizler, A.	2013	Validation of the BCS method no. 01207 (based on modified QuEChERS method) for the determination of selected BCS analytes and their metabolites in carrot, apple, orange, oilseed rape seed and beans Report No.: S10-00279, Edition Number: <a href="#">M-424756-02-1</a> Eurofins Agrosience Services Chem GmbH (EAS Chem), Hamburg, Germany <b>... amended: 2013-12-11</b> GLP/GEP: Yes unpublished	No	Yes	Data requirement according to Regulation (EC) No 1107/2009 & Regulation (EU) No 283/2013 Data/study report never submitted before to Poland	Bayer
KCP 5.1 / 23 <b>... also filed: KCA 6.1 / 01</b>	Lakaschus, S.; Gizler, A.	2017	Amendment no. 3 to final report - 7 days freezer storage stability study with different combinations of a total of 61 analytes (parent and metabolite molecules) and five matrix types (high water / acidic / starch / protein / oil) Report No.: S13-03307, Edition Number: <a href="#">M-480441-06-1</a> Eurofins Agrosience Services Chem GmbH (EAS Chem), Hamburg, Germany <b>... amended: 2017-08-16</b> GLP/GEP: Yes unpublished	No	Yes	To cover samples stored at increased temperatures Data/study report submitted to Poland with the initial application <del>but no registration yet</del> Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer



Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.1 / 24 ... also filed: KCP 5.2 / 05	Krebber, R.	2009	Analytical method 01127 for the determination of cyfluthrin and deltamethrin in blood by HPLC-MS/MS Report No.: MR-08/176, Edition Number: <a href="#">M-348630-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Not available for last Annex I listing; required method improved according to the latest science Data/study report submitted to Poland with the initial application. <del>but no registration yet</del> Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer
KCP 5.1 / 25 ... also filed: KCP 10.2.1 / 01	xxx	2001	Acute toxicity to Oncorhynchus mykiss (rainbow trout) AE F108565 (metabolite of deltamethrin) substance, pure Code: AE F108565 00 1B99 0001 Report No.: C010902, Edition Number: <a href="#">M-199816-01-1</a> xxx GLP/GEP: Yes unpublished	Yes	Yes	New study with the metabolite AE F108565 (Br2CA) to complete the aquatic data package Data/study report submitted to Poland with the initial application <del>but no registration yet</del> Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer
KCP 5.1 / 26 ... also filed: KCP 10.2.1 / 02	Sowig, P.; Gosch, H.	2001	Acute toxicity to Daphnia magna (Waterflea) AE F108565 (Metabolite of deltamethrin) substance, pure Code: AE F108565 00 1B99 0001 Report No.: C010889, Edition Number: <a href="#">M-199793-01-1</a> Aventis CropScience GmbH, Frankfurt am Main, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report already submitted before to Poland with AIR 3 Renewal of Deltamethrin (process on-going) Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.1 / 27 ... also filed: KCP 5.2 / 11	Brumhard, B.	2005	Analytical method 00886 for the determination of total residues of deltamethrin (AE F032640) in surface water by HPLC-MS/MS Report No.: C047388, Edition Number: <a href="#">M-248040-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Not available for last Annex I inclusion; required method improved according to the latest science Data/study report already submitted before to Poland with AIR 3 Renewal of Deltamethrin(process on-going) Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer
KCP 5.1 / 28 ... also filed: KCP 10.2.3 / 02	xxx	2005	Biological effects and fate of deltamethrin EW 015 in outdoor mesocosm ponds Report No.: HBF/BT 07, Edition Number: <a href="#">M-246137-01-2</a> xxx GLP/GEP: Yes unpublished	Yes	Yes	Mesocosm study simulating fate after drift entry to surface water and simulating drift entry to surface water to support risk assessment for aquatic invertebrates Data/study report submitted before to Poland registration based on this report granted in 2009 (Decis2,5EC) Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.1 / 29 ... also filed: KCP 10.2.2 / 03	Heimbach, F.; Arnold, M.	2005	Bioassay on the effects of Deltamethrin EW 015 on Gammarus pulex in mesocosm water Report No.: HBF/BT 08, Edition Number: <a href="#">M-246173-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Higher tier study on Gammarus pulex accompany-ing the new mesocosm study (Heimbach et al. 2005; <a href="#">M-246137-01-1</a> ) Data/study report submit-ted before to Poland regis-tration based on this report granted in 2009 (Decis 2,5 EC) Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer
KCP 5.1 / 30 ... also filed: KCP 5.2 / 06	Brumhard, B.	2005	Analytical method 00877 for the determination of total residues of deltamethrin (AE F032640) in / on soil and sediment by HPLC-MS/MS Report No.: C047210, Edition Number: <a href="#">M-247896-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Not available for last Annex I inclusion; required method improved according to the latest science. Data/study report submitted to Poland with the initial application but no registration yet Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.1 / 31 ... also filed: KCP 5.2 / 07	Brumhard, B.	2009	Analytical method 00877 for the determination of total residues of Deltamethrin (AE F032640) in/on soil and sediment by HPLC-MS/MS Report No.: 00877, Edition Number: <a href="#">M-246580-02-1</a> Method Report No.: MR-081/04 Bayer CropScience AG, Monheim, Germany ... amended: 2009-03-31 GLP/GEP: Yes unpublished	No	Yes	Not available for last Annex I inclusion; required method improved according to the latest science Data/study report submitted to Poland with the initial application but no registration yet Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer
KCP 5.1 / 32	Brumhard, B.; Loehrwald, K.H.	2007	Analysis of deltamethrin concentrations in sediment samples of ECT study no. P1MA Report No.: MR-07/297, Edition Number: <a href="#">M-291818-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Accompanying residue analysis for higher tier study on Asellus aquaticus ( <a href="#">M-291885-02-1</a> ) Data/study report already submitted before to Poland with AIR 3 Renewal of Deltamethrin(process on-going) Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer
KCP 5.1 / 33 ... also filed: KCP 10.2.2 / 08	xxx	2007	Deltamethrin EW 15 G: Acute and chronic effects to different life stages of the isopod Asellus aquaticus L in a natural water-sediment-system Report No.: P1MA, Edition Number: <a href="#">M-291885-02-1</a> xxx ... amended: 2007-08-29 GLP/GEP: Yes unpublished	Yes	Yes	Higher tier study on Asellus aquaticus to support the aquatic risk assessment Data/study report never submitted before to Poland Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.1 / 34 ... also filed: KCP 5.2 / 12	Krebber, R.; Braune, M.	2007	Modification M001 of analytical method 00886 for the determination of total residues of deltamethrin (AE F032640) in surface water by HPLC-MS/MS Report No.: 00886/M001, Edition Number: <a href="#">M-291746-01-1</a> Method Report No.: MR-07/296 Bayer CropScience AG, Monheim, Germany GLP/GEP: No unpublished	No	No	Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer
KCP 5.1 / 35	Krebber, R.; Braune, M.	2007	Analysis of deltamethrin concentrations in water samples of ECT study no. P1MA Report No.: MR-07/295, Edition Number: <a href="#">M-291848-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Accompanying residue analysis for higher tier study on Asellus aquaticus ( <a href="#">M-291885-02-1</a> ) Data/study report already submitted before to Poland with AIR 3 Renewal of Deltamethrin(process on-going) Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer
KCP 5.1 / 36 ... also filed: KCP 10.2.3 / 01	xxx	2005	Effects of Deltamethrin EW 15 on rainbow trout in aquatic outdoor microcosm enclosures Report No.: ALT.JD.2005.1, Edition Number: <a href="#">M-256605-01-1</a> xxx GLP/GEP: Yes unpublished	Yes	Yes	Higher tier study to support chronic fish risk assessment Data/study report submitted before to Poland, registration based on this report granted in 2012 (Decis Mega 50 EW) Protection still valid	Bayer
KCP 5.1 / 37 ... also filed: KCP 10.2.1 / 04	xxx	2020	Deltamethrin + flupyradifurone EC85 (10+75 g/L): Acute toxicity to rainbow trout (Oncorhynchus mykiss) in a 96-hour semi-static test Report No.: EBRV0196, Edition Number: <a href="#">M-679497-01-1</a> xxx GLP/GEP: Yes unpublished	Yes	Yes	Data/study report never submitted before to Poland	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.1 / 38 ... also filed: KCP 10.2.1 / 06	Bebon, R.; Sonntag, F.	2020	Deltamethrin + flupyradifurone EC85 (10+75 g/L): Acute toxicity to Daphnia magna in a semi-static 48-hour immobilisation test - Final report - Report No.: EBRV0195, Edition Number: <a href="#">M-686370-01-1</a> IBACON GmbH, Rossdorf, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCP 5.1 / 39 ... also filed: KCP 10.2.1 / 08	Bebon, R.; Sonntag, F.	2020	Deltamethrin + flupyradifurone EC85 (10+75 g/L): Acute toxicity to larvae of Chironomus riparius in a semi-static 48-hour immobilisation test - Final report - Report No.: EBRV0194, Edition Number: <a href="#">M-686369-01-1</a> IBACON GmbH, Rossdorf, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCP 5.1 / 40	Schoening, R.; Willmes, J.	2013	Residue analytical method 01347 for the determination of residues of deltamethrin by HPLC with electrospray and MS/MS - detection Report No.: MR-012/067, Edition Number: <a href="#">M-444791-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: No unpublished	No	No	Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer
KCP 5.1 / 41 ... also filed: KCP 10.3.1.6 / 01	Rexer, H. U.	2013	Assessment of side effects on the honeybee (Apis mellifera L.), exposed to Phacelia tanacetifolia, sprayed sequentially with deltamethrin during flowering in a long-term field study in North Alsace, France Report No.: S10-03820, Edition Number: <a href="#">M-452717-01-1</a> Eurofins Agrosience Services GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Yes	To complete the risk assessment Data/study report submitted to Poland with the initial application but no registration yet The study report for the method has not been submitted before to Poland and has been evaluated in the current dossier.	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.1 / 42 ... also filed: KCP 10.3.1.6 / 02	Rexer, H. U.	2013	Assessment of side effects on the honeybee ( <i>Apis mellifera</i> L.), exposed to <i>Phacelia tanacetifolia</i> , sprayed sequentially with deltamethrin during flowering in a long-term field study in Mid Alsace, France Report No.: S10-03824, Edition Number: <a href="#">M-452723-01-1</a> Eurofins Agrosience Services GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Yes	To complete the risk assessment Data/study report submitted to Poland with the initial application but no registration yet The study report for the method has not been submitted before to Poland and has been evaluated in the current dossier.	Bayer
KCP 5.1 / 43 ... also filed: KCP 10.3.1.2 / 01	Kling, A.	2014	Deltamethrin EW 15B G - Assessment of chronic effects to the honeybee, <i>Apis mellifera</i> L., in a 10 days continuous laboratory feeding test Report No.: S13-00151, Edition Number: <a href="#">M-477250-01-1</a> Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Yes	Detailed data base submitted to conduct a robust risk assessment Data/study report submitted before to Poland, registration based on this report granted in 2012 (Decis Mega 50 EW) Protection still valid	Bayer
KCP 5.1 / 44 ... also filed: KCP 10.6.2 / 02 KCP 6.5.1 / 01	Ripperger, D.	2016	Deltamethrin + flupyradifurone EC 85 (10+75 g/L): Effects on the seedling emergence of non-target terrestrial plant species under greenhouse conditions Report No.: S15-01670, Edition Number: <a href="#">M-554592-01-1</a> Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet The study report for the method has not been submitted before to Poland and has been evaluated in the current dossier.	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.1 / 45 ... also filed: KCP 10.6.2 / 01 KCP 6.5.2 / 01	Ripperger, D.	2016	Deltamethrin + flupyradifurone EC 85 (10+75 g/L): Effects on the vegetative vigour of non-target terrestrial plant species under greenhouse conditions Report No.: S15-01671, Edition Number: <a href="#">M-554604-01-1</a> Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Yes	<del>Data/study report submitted to Poland with the initial application but no registration yet</del> The study report for the method has not been submitted before to Poland and has been evaluated in the current dossier.	Bayer
KCP 5.1 / 46 ... also filed: KCA 7.1.4 / 02	Wiche, A.; Bogdoll, B.	2012	AE F108565 (Br2CA): Solubility in water at pH 5, pH 7 and pH 9 Report No.: PA10/073, Edition Number: <a href="#">M-435779-01-1</a> Bayer CropScience AG, Frankfurt am Main, Germany GLP/GEP: Yes unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement for a metabolite <del>Data/study report submitted to Poland with the initial application but no registration yet</del> The study report for the method has not been submitted before to Poland and has been evaluated in the current dossier.	Bayer
<del>KCP 5.1 / 47</del>	<del>Meilland-Berthier, I.</del>	<del>2014</del>	<del>Determination of the residues of BYI 02960 in/on grape after high and low-volume spray application of BYI 02960 SL 200 in southern France, Spain, Italy and Greece Report No.: 12-2126, Edition Number: <a href="#">M-479360-01-1</a> Bayer S.A.S., Bayer CropScience, Lyon, France GLP/GEP: Yes unpublished</del>	<del>No</del>	<del>Yes</del>	<del>Data/study report never submitted before to Poland</del>	<del>Bayer</del>



Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.1 / 48 ... also filed: KCP 10.2.1 / 03	xxx	2016	Acute toxicity of deltamethrin + flupyradifurone EC 85 (10+75 g/L) to the rainbow trout ( <i>Oncorhynchus mykiss</i> ) under static conditions Report No.: 007SRLS15C08, Edition Number: <a href="#">M-548840-01-1</a> xxx GLP/GEP: Yes unpublished	Yes	Yes	Data/study report submitted to Poland with the initial application but no registration yet The study report for the method has not been submitted before to Poland and has been evaluated in the current dossier.	Bayer
KCP 5.1 / 49 ... also filed: KCP 10.2.1 / 05	Matlock, D.; Moore, S.	2016	Amendment no. 2 - Acute toxicity of deltamethrin + flupyradifurone EC 85 to <i>Daphnia magna</i> under static conditions - Final report - Report No.: EBRVR015, Edition Number: <a href="#">M-553769-03-1</a> SynTech Research Laboratory Services, LLC, Stilwell, KS, USA ... amended: 2016-10-19 GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet The study report for the method has not been submitted before to Poland and has been evaluated in the current dossier.	Bayer
KCP 5.1 / 50	Krebber, R.; Sandau, C.	2010	Method 01182 for the determination of BYI 02960 in test water from aquatic toxicity tests by HPLC-MS/MS Report No.: 01182, Edition Number: <a href="#">M-363959-01-1</a> Method Report No.: MR-10/002 Bayer CropScience AG, Monheim, Germany GLP/GEP: No unpublished	No	No	Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.1 / 51 ... also filed: KCP 10.2.1 / 07	Silke, G.	2016	Acute toxicity of deltamethrin + flupyradifurone EC 85 (10+75) G to larvae of Chironomus riparius in a 48 h static laboratory test system Report No.: EBRVN060, Edition Number: <a href="#">M-556348-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet The study report for the method has not been submitted before to Poland and has been evaluated in the current dossier.	Bayer
KCP 5.1 / 52 ... also filed: KCP 10.2.1 / 09	Matlock, D.; Moore, S.	2015	Toxicity of deltamethrin + flupyradifurone EC 85 to the green algae Pseudokirchneriella subcapitata during a 72 hour exposure Report No.: EBRVR016, Edition Number: <a href="#">M-547460-01-1</a> SynTech Research Laboratory Services, LLC, Stilwell, KS, USA GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet The study report for the method has not been submitted before to Poland and has been evaluated in the current dossier.	Bayer
KCP 5.1 / 53 ... also filed: KCP 10.3.2.4 / 03	Aldershof, S.; Bakker, F.	2019	A field study to assess the effects of deltamethrin + flupyradifurone EC 85 (10+75 g/L) on the non-target, surface- and plant-dwelling, arthropod fauna of a grassland habitat (off-crop) in The Netherlands during spring/summer Report No.: B168FFN, Edition Number: <a href="#">M-661092-01-1</a> Eurofins MITOX, Amsterdam, Netherlands GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet The study report for the method has not been submitted before to Poland and has been evaluated in the current dossier.	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.1 / 54 ... also filed: KCP 10.3.2.4 / 04	Aldershof, S.; Bakker, F.	2019	A field study to assess the effects of deltamethrin + flupyradifurone EC 85 (10+75 g/L) on the non-target, surface- and plant-dwelling, arthropod fauna of a grassland habitat (off-crop) in SW France during spring/summer Report No.: B169FFN, Edition Number: <a href="#">M-661091-01-1</a> Eurofins MITOX, Amsterdam, Netherlands GLP/GEP: Yes unpublished	No	Yes	<del>Data/study report submitted to Poland with the initial application but no registration yet</del> The study report for the method has not been submitted before to Poland and has been evaluated in the current dossier.	Bayer
KCP 5.1.1 / 01	Michel, A.	2014	Determination of deltamethrin and flupyradifurone in formulations - Assay - HPLC, external standard Report No.: AM023614MF1, Edition Number: <a href="#">M-485797-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: No unpublished	No	No	Evaluated in the RR for DLT+FPF EC 85 on 02.2022	Bayer
KCP 5.1.1 / 02	Kienow, A.; Michel, A.	2014	Validation of HPLC-method AM023614MF1 - Determination of deltamethrin and flupyradifurone in formulations - deltamethrin + flupyradifurone EC 85 (10+75 g/L) Report No.: VB1-AM023614MF1, Edition Number: <a href="#">M-485798-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: No unpublished	No	No	Evaluated in the RR for DLT+FPF EC 85 on 02.2022	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.2 / 01	Weber, H.	2009	Validation of enforcement method DFG S19 (L 00.00-34) (BCS method ID 00086/M089) for the determination of cis-deltamethrin (AE F032640) in/on foodstuff of plant origin Report No.: S09-00553, Edition Number: <a href="#">M-351076-01-1</a> Eurofins Analytik GmbH, Dr. Specht Laboratorien, Hamburg, Germany GLP/GEP: Yes unpublished	No	Yes	Not available for last Annex I inclusion. Study submitted in some country for MS registration. The monitoring method uses the recommended multi-residue method DFG S19 Data/study report already submitted before to Poland with AIR 3 Renewal of Deltamethrin(process on-going). Evaluated in the RR for DLT+FPF EC 85 on 02.2022	Bayer
KCP 5.2 / 02	Merdian, H.	2009	Independent laboratory validation of the DFG method S19 (BCS method 00086/M089) for the determination of residues of cis-deltamethrin (AE F032640) in plant materials, using GC/MS Report No.: P/B 1681 G, Edition Number: <a href="#">M-356306-01-1</a> PTRL Europe GmbH, Ulm, Germany GLP/GEP: Yes unpublished	No	Yes	Not available for last Annex I inclusion. Study submitted in some country for MS registration. The monitoring method uses the recommended multi-residue method DFG S19 Data/study report already submitted before to Poland with AIR 3 Renewal of Deltamethrin(process on-going). Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.2 / 03	Weber, H.	2009	Validation of enforcement method DFG S19 (L 00.00-34) (BCS method ID 00086/M090) for the determination of residues cis-deltamethrin (AE F032640) in/on foodstuff of animal origin Report No.: S09-00551, Edition Number: <a href="#">M-351080-01-1</a> Eurofins Analytik GmbH, Dr. Specht Laboratorien, Hamburg, Germany GLP/GEP: Yes unpublished	No	Yes	Not available for last Annex I inclusion. Study submitted in some country for MS registration. The monitoring method uses the recommended multi-residue method DFG S19 Data/study report already submitted before to Poland with AIR 3 Renewal of Deltamethrin(process on-going). Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer
KCP 5.2 / 04	Merdian, H.	2009	Independent laboratory validation of the DFG method S19 (BCS method 00086/M089) for the determination of residues of cis-deltamethrin (AE F032640) in foodstuffs of animal origin, using GC/MS Report No.: P/B 1682 G, Edition Number: <a href="#">M-356331-01-1</a> PTRL Europe GmbH, Ulm, Germany GLP/GEP: Yes unpublished	No	Yes	Not available for last Annex I inclusion. Study submitted in some country for MS registration. The monitoring method uses the recommended multi-residue method DFG S19 Data/study report already submitted before to Poland with AIR 3 Renewal of Deltamethrin(process on-going). Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.2 / 05 ... also filed: KCP 5.1 / 24	Krebber, R.	2009	Analytical method 01127 for the determination of cyfluthrin and deltamethrin in blood by HPLC-MS/MS Report No.: MR-08/176, Edition Number: <a href="#">M-348630-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Not available for last Annex I listing; required method improved according to the latest science Data/study report submitted to Poland with the initial application <del>but no registration yet</del> Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer
KCP 5.2 / 06 ... also filed: KCP 5.1 / 30	Brumhard, B.	2005	Analytical method 00877 for the determination of total residues of deltamethrin (AE F032640) in / on soil and sediment by HPLC-MS/MS Report No.: C047210, Edition Number: <a href="#">M-247896-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Not available for last Annex I inclusion; required method improved according to the latest science. Data/study report submitted to Poland with the initial application <del>but no registration yet</del> Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.2 / 07 ... also filed: KCP 5.1 / 31	Brumhard, B.	2009	Analytical method 00877 for the determination of total residues of Deltamethrin (AE F032640) in/on soil and sediment by HPLC-MS/MS Report No.: 00877, Edition Number: <a href="#">M-246580-02-1</a> Method Report No.: MR-081/04 Bayer CropScience AG, Monheim, Germany ... amended: 2009-03-31 GLP/GEP: Yes unpublished	No	Yes	Not available for last Annex I inclusion; required method improved according to the latest science Data/study report submitted to Poland with the initial application but no registration yet Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer
KCP 5.2 / 08	Freitag, T.	2013	Analytical method 01358 for the determination of cis-deltamethrin in soil by HPLC-MS/MS Report No.: MR-13/002, Edition Number: <a href="#">M-451547-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Not available for last Annex I inclusion; new improved method for enforcement according to the latest science Data/study report already submitted before to Poland with AIR 3 Renewal of Deltamethrin(process on-going). Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.2 / 09	Krebber, R.; Braune, M.	2013	Analytical method 01383 for the determination of deltamethrin in drinking and surface water by HPLC-MS/MS Report No.: MR-13/053, Edition Number: <a href="#">M-464818-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Not available for last An-nex I inclusion; new im-proved method for en-forcement according to the latest science Data/study report already submitted before toPoland with AIR 3 Renewal of Deltamethrin(process on-going). Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer
KCP 5.2 / 10	Stanislawski, T.	2013	Independent laboratory validation of BCS analytical method no. 01383 for the determination of deltamethrin in surface water, using LC/MS/MS Report No.: P 3021 G, Edition Number: <a href="#">M-471762-01-1</a> PTRL Europe GmbH, Ulm, Germany GLP/GEP: Yes unpublished	No	Yes	Not available for last An-nex I inclusion; ILV of the new proposed enforcement method according to the latest science Data/study report already submitted before toPoland with AIR 3 Renewal of Deltamethrin(process on-going). Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer



Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.2 / 11 ... also filed: KCP 5.1 / 27	Brumhard, B.	2005	Analytical method 00886 for the determination of total residues of deltamethrin (AE F032640) in surface water by HPLC-MS/MS Report No.: C047388, Edition Number: <a href="#">M-248040-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Not available for last Annex I inclusion; required method improved according to the latest science Data/study report already submitted before to Poland with AIR 3 Renewal of Deltamethrin(process on-going). Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer
KCP 5.2 / 12 ... also filed: KCP 5.1 / 34	Krebber, R.; Braune, M.	2007	Modification M001 of analytical method 00886 for the determination of total residues of deltamethrin (AE F032640) in surface water by HPLC-MS/MS Report No.: 00886/M001, Edition Number: <a href="#">M-291746-01-1</a> Method Report No.: MR-07/296 Bayer CropScience AG, Monheim, Germany GLP/GEP: No unpublished	No	No	Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer
KCP 5.2 / 13	Kaussmann, M.	2016	Analytical method 01495 for the determination of various pesticides and selected pesticide metabolites in blood plasma by HPLC-MS/MS Report No.: 01495, Edition Number: <a href="#">M-570324-01-1</a> Method Report No.: P683166506 Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data request according to 1107/2009 and GLP study Data/study report submitted to Poland with the initial application but no registration yet Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP Section 6 / 01	Guilhempere, N.; Tamosiunas, R.; Van Waetermeulen, X.	2021	Biological assessment dossier - Efficacy data and information - Detailed summary - Deltamethrin + flupyradifurone EC85 (85 g/L) - Central zone - Zonal rapporteur member state: Poland - Core assessment (extension of use) Report No.: <a href="#">M-772677-01-1</a> <a href="#">M-772677-02-1</a> - amended: 2023-01-16 Bayer S.A.S., Crop Science Division, Lyon, France GLP/GEP: n.a. unpublished	No	No		Bayer
KCP 6.1	Svenja Bellof, Olga Malsam	2019	Mixture Ratio Evaluation of Deltamethrin & Flupyradifurone EC85 (10 + 75 g/L) on Lepidopteran Pests. Bayer AG No GEP Unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCP 6.1 / 01 ... also filed: KCP 6.2 / 01 KCP 6.4 / 01	Guilhempere, N.	2020	Compilation of trial reports for DLT+FPF EC85 - Efficacy trials on Ostrinia nubilalis and Helicoverpa armigera on corn Report No.: <a href="#">M-687456-01-1</a> <a href="#">M-687456-02-1</a> - amended: 2023-01-11 Bayer S.A.S., Crop Science Division, Lyon, France GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCP 6.1 / 02 ... also filed: KCP 6.2 / 02 KCP 6.4 / 02	Guilhempere, N.	2020	Compilation of trial reports for DLT+FPF EC85 - Efficacy trials on Diabrotica virgifera virgifera on corn Report No.: <a href="#">M-688139-01-1</a> Bayer S.A.S., Crop Science Division, Lyon, France GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCP 6.1 / 03 ... also filed: KCP 6.2 / 04 KCP 6.4 / 04	Fernandez- Moreno, P. T.	2020	Compilation of trial reports for DLT+FPF EC85 - Mixture justification, minimum effective dose and efficacy tests against cereal leaf beetles Oulema spp. on cereals in Maritime, South-East and North-East EPPO climatic zones Report No.: <a href="#">M-689778-01-1</a> <a href="#">M-689778-02-1</a> - amended: 2022-12-22 Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 6.1 / 04 ... also filed: KCP 6.2 / 05 KCP 6.4 / 05	Fernandez- Moreno, P. T.	2020	Compilation of trial reports for DLT+FPF EC85 – Mixture justification; minimum effective dose and efficacy tests against ear aphids on cereals; Maritime and South-East EPPO climatic zones Report No.: <a href="#">M-689779-01-1</a> ----- <a href="#">M-689779-02-1</a> amended: 2022-12-22 Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCP 6.1 / 05 ... also filed: KCP 6.2 / 06 KCP 6.4 / 06	Fernandez- Moreno, P. T.	2020	Compilation of trial reports for DLT+FPF EC85 – Mixture justification; minimum effective dose and efficacy tests on Eurygaster spp. on cereals; South-East EPPO climatic zone Report No.: <a href="#">M-689780-01-1</a> ----- <a href="#">M-689780-02-1</a> amended: 2022-12-22 UAB Bayer, Vilnius, Lithuania GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCP 6.1 / 06 ... also filed: KCP 6.2 / 07 KCP 6.4 / 07	Fernandez- Moreno, P. T.	2020	Compilation of trial reports for DLT+FPF EC85 – Mixture justification; minimum effective dose and efficacy tests on Brachycaudus helichrysi and Lygus sp. on sunflower, Maritime and South-East climatic zones Report No.: <a href="#">M-689795-01-1</a> ----- <a href="#">M-689795-02-1</a> amended: 2022-12-22 Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCP 6.1 / 07 ... also filed: KCP 6.2 / 08 KCP 6.4 / 08	Guilhempere, N.	2020	Compilation of trial reports for DLT+FPF EC85 – Efficacy trials on Seaphoideus titanus on grape Report No.: <a href="#">M-687453-01-1</a> Bayer S.A.S., Crop Science Division, Lyon, France GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCP 6.2 / 01 ... also filed: KCP 6.1 / 01 KCP 6.4 / 01	Guilhempere, N.	2020	Compilation of trial reports for DLT+FPF EC85 - Efficacy trials on Ostrinia nubilalis and Helicoverpa armigera on corn Report No.: <a href="#">M-687456-01-1</a> <a href="#">M-687456-02-1</a> - amended: 2023-01-11 Bayer S.A.S., Crop Science Division, Lyon, France GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 6.2 / 02 ... also filed: KCP 6.1 / 02 KCP 6.4 / 02	Guilhempere, N.	2020	Compilation of trial reports for DLT+FPF EC85 - Efficacy trials on Diabrotica virgifera virgifera on corn Report No.: <a href="#">M-688139-01-1</a> Bayer S.A.S., Crop Science Division, Lyon, France GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCP 6.2 / 03 ... also filed: KCP 6.4 / 03	Guilhempere, N.	2020	Compilation of trial reports for DLT+FPF EC85 - Efficacy trials on Aphididae on corn Report No.: <a href="#">M-687450-01-1</a> <a href="#">M-687450-02-1</a> - amended: 2022-12-22 Bayer S.A.S., Crop Science Division, Lyon, France GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCP 6.2 / 04 ... also filed: KCP 6.1 / 03 KCP 6.4 / 04	Fernandez-Moreno, P. T.	2020	Compilation of trial reports for DLT+FPF EC85 - Mixture justification, minimum effective dose and efficacy tests against cereal leaf beetles Oulema spp. on cereals in Maritime, South-East and North-East EPPO climatic zones Report No.: <a href="#">M-689778-01-1</a> <a href="#">M-689778-02-1</a> - amended: 2022-12-22 Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
<del>KCP 6.2 / 05 ... also filed: KCP 6.1 / 04 KCP 6.4 / 05</del>	<del>Fernandez-Moreno, P. T.</del>	<del>2020</del>	<del>Compilation of trial reports for DLT+FPF EC85 - Mixture justification, minimum effective dose and efficacy tests against ear aphids on cereals, Maritime and South-East EPPO climatic zones Report No.: <a href="#">M-689779-01-1</a> <a href="#">M-689779-02-1</a>- amended: 2022-12-22 Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished</del>	<del>No</del>	<del>Yes</del>	<del>Data/study report never submitted before to Poland</del>	<del>Bayer</del>
<del>KCP 6.2 / 06 ... also filed: KCP 6.1 / 05 KCP 6.4 / 06</del>	<del>Fernandez-Moreno, P. T.</del>	<del>2020</del>	<del>Compilation of trial reports for DLT+FPF EC85 - Mixture justification, minimum effective dose and efficacy tests on Eurygaster spp. on cereals, South-East EPPO climatic zone Report No.: <a href="#">M-689780-01-1</a> <a href="#">M-689780-02-1</a>- amended: 2022-12-22 UAB Bayer, Vilnius, Lithuania GLP/GEP: Yes unpublished</del>	<del>No</del>	<del>Yes</del>	<del>Data/study report never submitted before to Poland</del>	<del>Bayer</del>

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 6.2 / 07 ... also filed: KCP 6.1 / 06 KCP 6.4 / 07	Fernandez- Moreno, P. T.	2020	Compilation of trial reports for DLT+FPF EC85 – Mixture justification, minimum effective dose and efficacy tests on <i>Brachycaudus helichrysi</i> and <i>Lygus</i> sp. on sunflower, Maritime and South-East climatic zones Report No.: <a href="#">M-689795-01-1</a> <a href="#">M-689795-02-1</a> amended: 2022-12-22 Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCP 6.2 / 08 ... also filed: KCP 6.1 / 07 KCP 6.4 / 08	Guilhempere, N.	2020	Compilation of trial reports for DLT+FPF EC85 – Efficacy trials on <i>Scaphoideus titanus</i> on grape Report No.: <a href="#">M-687453-01-1</a> Bayer S.A.S., Crop Science Division, Lyon, France GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCP 6.3 / 01	Nauen, R.	2021	Resistance statement - Information on the occurrence or possible occurrence of the development of resistance of the plant protection product Sivanto Energy - Central zone (for submission in Europe) Report No.: <a href="#">M-771185-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: n.a. unpublished	No	No		Bayer
KCP 6.4 / 01 ... also filed: KCP 6.1 / 01 KCP 6.2 / 01	Guilhempere, N.	2020	Compilation of trial reports for DLT+FPF EC85 - Efficacy trials on <i>Ostrinia nubilalis</i> and <i>Helicoverpa armigera</i> on corn Report No.: <a href="#">M-687456-01-1</a> <a href="#">M-687456-02-1</a> - amended: 2023-01-11 Bayer S.A.S., Crop Science Division, Lyon, France GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCP 6.4 / 02 ... also filed: KCP 6.1 / 02 KCP 6.2 / 02	Guilhempere, N.	2020	Compilation of trial reports for DLT+FPF EC85 - Efficacy trials on <i>Diabrotica virgifera virgifera</i> on corn Report No.: <a href="#">M-688139-01-1</a> Bayer S.A.S., Crop Science Division, Lyon, France GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 6.4 / 03 ... also filed: KCP 6.2 / 03	Guilhempere, N.	2020	Compilation of trial reports for DLT+FPF EC85 - Efficacy trials on Aphididae on corn Report No.: <a href="#">M-687450-01-1</a> <a href="#">M-687450-02-1</a> - amended: 2022-12-22 Bayer S.A.S., Crop Science Division, Lyon, France GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCP 6.4 / 04 ... also filed: KCP 6.1 / 03 KCP 6.2 / 04	Fernandez-Moreno, P. T.	2020	Compilation of trial reports for DLT+FPF EC85 - Mixture justification, minimum effective dose and efficacy tests against cereal leaf beetles Oulema spp. on cereals in Maritime, South-East and North-East EPPO climatic zones Report No.: <a href="#">M-689778-01-1</a> <a href="#">M-689778-02-1</a> - amended: 2022-12-22 Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
<del>KCP 6.4 / 05 ... also filed: KCP 6.1 / 04 KCP 6.2 / 05</del>	<del>Fernandez-Moreno, P. T.</del>	<del>2020</del>	<del>Compilation of trial reports for DLT+FPF EC85 - Mixture justification, minimum effective dose and efficacy tests against ear aphids on cereals, Maritime and South-East EPPO climatic zones Report No.: <a href="#">M-689779-01-1</a> <a href="#">M-689779-02-1</a> - amended: 2022-12-22 Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished</del>	<del>No</del>	<del>Yes</del>	<del>Data/study report never submitted before to Poland</del>	<del>Bayer</del>
<del>KCP 6.4 / 06 ... also filed: KCP 6.1 / 05 KCP 6.2 / 06</del>	<del>Fernandez-Moreno, P. T.</del>	<del>2020</del>	<del>Compilation of trial reports for DLT+FPF EC85 - Mixture justification, minimum effective dose and efficacy tests on Eurygaster spp. on cereals, South-East EPPO climatic zone Report No.: <a href="#">M-689780-01-1</a> <a href="#">M-689780-02-1</a> - amended: 2022-12-22 UAB Bayer, Vilnius, Lithuania GLP/GEP: Yes unpublished</del>	<del>No</del>	<del>Yes</del>	<del>Data/study report never submitted before to Poland</del>	<del>Bayer</del>

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 6.4 / 07 ... also filed: KCP 6.1 / 06 KCP 6.2 / 07	Fernandez- Moreno, P. T.	2020	Compilation of trial reports for DLT+FPF EC85 – Mixture justification, minimum effective dose and efficacy tests on <i>Brachycaudus helichrysi</i> and <i>Lygus</i> sp. on sunflower, Maritime and South-East climatic zones Report No.: <a href="#">M-689795-01-1</a> ----- <a href="#">M-689795-02-1</a> amended: 2022-12-22 Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCP 6.4 / 08 ... also filed: KCP 6.1 / 07 KCP 6.2 / 08	Guilhempere, N.	2020	Compilation of trial reports for DLT+FPF EC85 – Efficacy trials on <i>Scaphoideus titanus</i> on grape Report No.: <a href="#">M-687453-01-1</a> Bayer S.A.S., Crop Science Division, Lyon, France GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCP 6.4 / 09 ... also filed: KCP 6.4.4 / 02	Guilhempere, N.	2020	Compilation of trial reports for DLT+FPF EC85 – Effects on processing procedure (grapevine) Report No.: <a href="#">M-687457-01-1</a> Bayer S.A.S., Crop Science Division, Lyon, France GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCP 6.4 / 10 ... also filed: KCP 10.6.2 / 01 KCP 5.1 / 45 KCP 6.5.2 / 01	Ripperger, D.	2016	Deltamethrin + flupyradifurone EC 85 (10+75 g/L): Effects on the vegetative vigour of non-target terrestrial plant species under greenhouse conditions Report No.: S15-01671, Edition Number: <a href="#">M-554604-01-1</a> Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application. Evaluated in the RR for DLT+FPF EC 85 on 05.2022.	Bayer
KCP 6.4 / 11 ... also filed: KCP 10.6.2 / 02 KCP 5.1 / 44 KCP 6.5.1 / 01	Ripperger, D.	2016	Deltamethrin + flupyradifurone EC 85 (10+75 g/L): Effects on the seedling emergence of non-target terrestrial plant species under greenhouse conditions Report No.: S15-01670, Edition Number: <a href="#">M-554592-01-1</a> Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application. Evaluated in the RR for DLT+FPF EC 85 on 05.2022.	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 6.4.4 / 01	Tamosiunas, R.	2020	Compilation of trial reports for DLT+FPF EC85 - Effect on the processing procedure winter wheat Report No.: <a href="#">M-686623-01-1</a> Bayer S.A.S., Crop Science Division, Lyon, France GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
<del>KCP 6.4.4 / 02</del> <del>... also filed:</del> <del>KCP 6.4 / 09</del>	<del>Guilhempere, N.</del>	<del>2020</del>	<del>Compilation of trial reports for DLT+FPF EC85 - Effects on processing procedure (grapevine) Report No.: <a href="#">M-687457-01-1</a> Bayer S.A.S., Crop Science Division, Lyon, France GLP/GEP: Yes unpublished</del>	<del>No</del>	<del>Yes</del>	<del>Data/study report never submitted before to Poland</del>	<del>Bayer</del>
KCP 6.5.1 / 01 ... also filed: KCP 10.6.2 / 02 KCP 5.1 / 44 KCP 6.4 / 11	Ripperger, D.	2016	Deltamethrin + flupyradifurone EC 85 (10+75 g/L): Effects on the seedling emergence of non-target terrestrial plant species under greenhouse conditions Report No.: S15-01670, Edition Number: <a href="#">M-554592-01-1</a> Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application. Evaluated in the RR for DLT+FPF EC 85 on 05.2022.	Bayer
KCP 6.5.2 / 01 ... also filed: KCP 10.6.2 / 01 KCP 5.1 / 45 KCP 6.4 / 10	Ripperger, D.	2016	Deltamethrin + flupyradifurone EC 85 (10+75 g/L): Effects on the vegetative vigour of non-target terrestrial plant species under greenhouse conditions Report No.: S15-01671, Edition Number: <a href="#">M-554604-01-1</a> Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application. Evaluated in the RR for DLT+FPF EC 85 on 05.2022.	Bayer
KCP 7.1.1 / 01	xxx	2015	Deltamethrin + flupyradifurone EC 85 (10+75 g/L) - Acute oral toxicity study in the rat (Up and down procedure) Report No.: 14/384-001P, Edition Number: <a href="#">M-516318-01-1</a> xxx GLP/GEP: Yes unpublished	Yes	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer



Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 7.1.2 / 01	xxx	2015	Deltamethrin + flupyradifurone EC 85 (10+75 g/L) - Acute dermal toxicity study in the rat Report No.: 14/384-002P, Edition Number: <a href="#">M-515269-01-1</a> xxx GLP/GEP: Yes unpublished	Yes	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 7.1.3 / 01	xxx	2015	Acute inhalation toxicity study (nose-only) in the rat with deltamethrin + flupyradifurone EC 85 (10+75 g/L) Report No.: 14/384-004P, Edition Number: <a href="#">M-534789-01-1</a> xxx GLP/GEP: Yes unpublished	Yes	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 7.1.4 / 01	xxx	2015	Deltamethrin + flupyradifurone EC 85 (10+75 g/L) - Acute skin irritation study in rabbits Report No.: 14/384-006N, Edition Number: <a href="#">M-511430-01-1</a> xxx GLP/GEP: Yes unpublished	Yes	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 7.1.5 / 01	Váliczkó, É.	2015	Deltamethrin + flupyradifurone EC 85 (10+75 g/L) - In vitro eye irritation test in isolated chicken eyes Report No.: 14/384-038CS, Edition Number: <a href="#">M-511433-01-1</a> CiToxLAB Hungary Ltd., Veszprém, Szabadságpuszta, Hungary GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 7.1.5 / 02	xxx	2015	Deltamethrin + flupyradifurone EC 85 (10+75 g/L) - Acute eye irritation study in rabbits Report No.: 14/384-005N, Edition Number: <a href="#">M-528983-01-1</a> xxx GLP/GEP: Yes unpublished	Yes	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 7.1.6 / 01	xxx	2017	Deltamethrin + flupyradifurone EC 85 (10+75 g/L) - Local lymph node assay in the mouse Report No.: 14/384-037E, Edition Number: <a href="#">M-601871-01-1</a> xxx GLP/GEP: Yes unpublished	Yes	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 7.3 / 01	Odin, M.	2016	Deltamethrin + flupyradifurone EC 85 (10+75) formulation: [14C]-deltamethrin in vitro dermal absorption study using human skin Report No.: SA 15251, Edition Number: <a href="#">M-559234-01-1</a> Bayer S.A.S., Bayer CropScience, Sophia Antipolis, France GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 7.3 / 02	Blanck, M.	2016	DLT+FPF EC 85 (10+75): [14C]-flupyradifurone - In vitro dermal absorption study using human skin Report No.: SA 15253, Edition Number: <a href="#">M-556571-01-1</a> Bayer S.A.S., Bayer CropScience, Sophia Antipolis, France GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 9.1.3 / 01	Schaefer, D.; van der Stouwe, F.	2020	Deltamethrin (DLT) and metabolite - PECsoil EUR - Use in various crops in Europe Report No.: EnSa-20-0818, Edition Number: <a href="#">M-758128-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	No		Bayer
KCP 9.1.3 / 02	Hammel, K.; Porschewski, R.	2018	Flupyradifurone (FPF): Core PECsoil EUR - Modelling core info document for soil risk assessment in Europe Report No.: EnSa-17-0510, Edition Number: <a href="#">M-613928-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	No		Bayer
KCP 9.1.3 / 03	Hammel, K.; Srinivasan, P.	2020	Flupyradifurone (FPF) and metabolites: PECsoil EUR - Use in various crops in Europe Report No.: EnSa-20-0849, Edition Number: <a href="#">M-764016-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	No		Bayer
KCP 9.2.4.1 / 01	Schaefer, D.; van der Stouwe, F.	2020	Deltamethrin (DLT) and metabolite - PECgw FOCUS PEARL, PELMO EUR - Use in sunflower, sorghum, maize and grape in Europe Report No.: EnSa-20-0814, Edition Number: <a href="#">M-758127-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	No		Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 9.2.4.1 / 02	Schaefer, D.; van der Stouwe, F.	2020	Deltamethrin (DLT) and metabolite - PECgw FOCUS PEARL, PELMO EUR - Use in spring and winter cereals in Europe Report No.: EnSa-20-0813, Edition Number: <a href="#">M-758125-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	No		Bayer
KCP 9.2.4.1 / 03	Hammel, K.; Porschewski, R.	2019	Flupyradifurone (FPF): Core PECgw EUR - Modelling core info document for groundwater risk assessment in Europe Report No.: EnSa-17-0508, Edition Number: <a href="#">M-613915-02-1</a> Bayer AG, Crop Science Division, Monheim, Germany ... amended: 2019-02-22 GLP/GEP: No unpublished	No	No		Bayer
KCP 9.2.4.1 / 04	Hammel, K.; Lyu, A.	2021	Flupyradifurone (FPF) and metabolites: PECgw FOCUS PEARL, PELMO, MACRO EUR - Use in sunflower, sorghum, maize and grape in Europe Report No.: EnSa-21-0113, Edition Number: <a href="#">M-765868-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	No		Bayer
KCP 9.2.4.1 / 05	Hammel, K.; Lyu, A.	2021	Flupyradifurone (FPF) and metabolites - PECgw FOCUS PEARL, PELMO, MACRO EUR - Use in spring and winter cereals in Europe Report No.: EnSa-21-0114, Edition Number: <a href="#">M-765869-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	No		Bayer
KCP 9.2.4.1 / 06	Hammel, K.; van der Stouwe, F.	2021	Flupyradifurone (FPF) and metabolites - PECgw FOCUS PEARL, PELMO, MACRO EUR - Use in sunflower in Europe Report No.: EnSa-21-0143, Edition Number: <a href="#">M-765928-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	No		Bayer
KCP 9.2.4.1 / 07	Hammel, K.; Srinivasan, P.	2020	Flupyradifurone (FPF) and metabolites: PECgw FOCUS PEARL, PELMO, MACRO EUR - Use in sunflower in Europe Report No.: EnSa-20-0847, Edition Number: <a href="#">M-764013-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	No		Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 9.2.4.1 / 08	Hammel, K.; Srinivasan, P.	2020	Flupyradifurone (FPF) and metabolites—PECgw FOCUS PEARL, PELMO, MACRO EUR—Use in sunflower, sorghum, maize and grape in Europe Report No.: EnSa 20-0280, Edition Number: <u>M-691480-01-1</u> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	No		Bayer
KCP 9.2.4.1 / 09	Hammel, K.; Srinivasan, P.	2021	Flupyradifurone (FPF) and metabolites: PECgw FOCUS PEARL, PELMO, MACRO EUR—Use in spring and winter cereals in Europe Report No.: EnSa 20-0276, Edition Number: <u>M-691481-02-1</u> Bayer AG, Crop Science Division, Monheim, Germany <del>---</del> amended: <b>2021-03-15</b> GLP/GEP: No unpublished	No	No		Bayer
KCP 9.2.4.1 / 10	Hammel, K.; Lyu, A.	2021	Flupyradifurone (FPF) and metabolites—PECgw FOCUS PEARL, PELMO, MACRO EUR using tier 2—Use in sunflower, sorghum, maize and grape in Europe Report No.: EnSa 21-0115, Edition Number: <u>M-765871-01-1</u> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	No		Bayer
KCP 9.2.4.1 / 11	Hammel, K.; Lyu, A.	2021	Flupyradifurone (FPF) and metabolites—PECgw FOCUS PEARL, PELMO, MACRO EUR using tier 2—Use in spring and winter cereals in Europe Report No.: EnSa 21-0116, Edition Number: <u>M-765877-01-1</u> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	No		Bayer
KCP 9.2.4.1 / 12	Hammel, K.; van der Stouwe, F.	2021	Flupyradifurone (FPF) and metabolites—PECgw FOCUS PEARL, PELMO, MACRO EUR using tier 2—Use in sunflower in Europe Report No.: EnSa 21-0144, Edition Number: <u>M-765929-01-1</u> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	No		Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 9.2.4.1 / 13	Hammel, K.; Murakami, L.	2021	Statement: Implementation of aged sorption parameters for exposure assessment of flupyradifurone - Additional information on applicability following the release of the EFSA opinion in August 2018 and note taking of the guidance by the EU commission (SCoPAFF) in January 2021 Report No.: EnSa-18-0986, Edition Number: <a href="#">M-642729-03-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: n.a. unpublished	No	No		Bayer
KCP 9.2.4.1 / 14	Hammel, K.; Srinivasan, P.	2020	Flupyradifurone (FPF) and metabolites: PEC <sub>gw</sub> FOCUS PEARL, PELMO, MACRO EUR (tier 2) – Use in sunflower in Europe Report No.: EnSa-20-0848, Edition Number: <a href="#">M-764014-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	No		Bayer
KCP 9.2.4.1 / 15	Hammel, K.; Srinivasan, P.	2020	Flupyradifurone (FPF) and metabolites – PEC <sub>gw</sub> FOCUS PEARL, PELMO, MACRO EUR using tier 2 – Use in sunflower, sorghum, maize and grape in Europe Report No.: EnSa-20-0425, Edition Number: <a href="#">M-691482-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	No		Bayer
KCP 9.2.4.1 / 16	Hammel, K.; Srinivasan, P.	2021	Flupyradifurone (FPF) and metabolites: PEC <sub>gw</sub> FOCUS PEARL, PELMO, MACRO EUR using tier 2 – Use in spring and winter cereals in Europe Report No.: EnSa-20-0386, Edition Number: <a href="#">M-691483-02-1</a> Bayer AG, Crop Science Division, Monheim, Germany <del>--- amended: 2021-03-15</del> GLP/GEP: No unpublished	No	No		Bayer
KCP 9.2.5 / 01	Schäfer, D.; Srinivasan, P.	2020	Deltamethrin (DLT) and metabolite: PEC <sub>sw,sed</sub> FOCUS EUR - Use in various crops in Europe Report No.: EnSa-20-0819, Edition Number: <a href="#">M-758067-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	No		Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 9.2.5 / 02	Hammel, K.; Porschewski, R.	2019	Flupyradifurone (FPF): Core PECsw EUR - Modelling core info document for surface water risk assessment in Europe Report No.: EnSa-17-0509, Edition Number: <a href="#">M-613927-02-1</a> Bayer AG, Crop Science Division, Monheim, Germany ... amended: 2019-02-22 GLP/GEP: No unpublished	No	No		Bayer
<del>KCP 9.2.5 / 03</del>	<del>Hammel, K.; Srinivasan, P.</del>	<del>2021</del>	<del>Flupyradifurone (FPF): PECsw,sed FOCUS EUR – Use in sunflower in Europe Report No.: EnSa-21-0124, Edition Number: <a href="#">M-765932-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished</del>	<del>No</del>	<del>No</del>		<del>Bayer</del>
KCP 9.2.5 / 04	Hammel, K.; Lyu, A.	2021	Flupyradifurone (FPF): PECsw,sed FOCUS EUR - Use in various crops in Europe Report No.: EnSa-21-0117, Edition Number: <a href="#">M-765878-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	No		Bayer
KCP 9.2.5 / 07	Srinivasan, P.	2023	Deltamethrin (DLT): PECsw,sed FOCUS EUR - Use in vines in Europe Report No.: EnSa-23-0063, Edition Number: <a href="#">M-832152-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	No		Bayer
KCP 9.2.5 / 08	Hammel, K.; Srinivasan, P.	2023	Flupyradifurone (FPF): PECsw,sed FOCUS EUR - Use in vines in Europe Report No.: EnSa-23-0062, Edition Number: <a href="#">M-832153-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	No		Bayer
<del>KCP 9.2.5 / 05</del>	<del>Hammel, K.; Srinivasan, P.</del>	<del>2020</del>	<del>Flupyradifurone (FPF) and metabolites: PECsw,sed FOCUS EUR – Use in sunflower in Europe Report No.: EnSa-20-0843, Edition Number: <a href="#">M-763983-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished</del>	<del>No</del>	<del>No</del>		<del>Bayer</del>

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 9.2.5 / 06	Hammel, K.; Srinivasan, P.	2020	Flupyradifurone (FPF) and metabolites: PECsw, sed FOCUS EUR—Use in various crops in Europe Report No.: EnSa 20-0252, Edition Number: <a href="#">M-693227-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	No		Bayer
KCP 10.1.1 / 01 ... also filed: KCP 10.1.2 / 01 KCP 10.2 / 01	Gladbach, A.; Ebeling, M.; Weyers, A.	2017	Technical stand-alone combined toxicity assessment for the Central zone Report No.: <a href="#">M-571377-02-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: n.a. unpublished	No	No		Bayer
KCP 10.1.2 / 01 ... also filed: KCP 10.1.1 / 01 KCP 10.2 / 01	Gladbach, A.; Ebeling, M.; Weyers, A.	2017	Technical stand-alone combined toxicity assessment for the Central zone Report No.: <a href="#">M-571377-02-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: n.a. unpublished	No	No		Bayer
KCP 10.2 / 01 ... also filed: KCP 10.1.1 / 01 KCP 10.1.2 / 01	Gladbach, A.; Ebeling, M.; Weyers, A.	2017	Technical stand-alone combined toxicity assessment for the Central zone Report No.: <a href="#">M-571377-02-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: n.a. unpublished	No	No		Bayer
KCP 10.2 / 02	xxx	2008	Refined risk assessment for effects of Deltamethrin to fish Report No.: RA07-046-2a, Edition Number: <a href="#">M-292027-02-1</a> xxx GLP/GEP: n.a. unpublished	Yes	No		Bayer
KCP 10.2 / 03	xxx	2005	Evaluation report on higher-tier tests to assess the ecological risks of the insecticide deltamethrin to freshwater organisms Report No.: <a href="#">M-254687-01-1</a> xxx GLP/GEP: n.a. unpublished	Yes	No		Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 10.2.1 / 01 ... also filed: KCP 5.1 / 25	xxx	2001	Acute toxicity to Oncorhynchus mykiss (rainbow trout) AE F108565 (metabolite of deltamethrin) substance, pure Code: AE F108565 00 1B99 0001 Report No.: C010902, Edition Number: <a href="#">M-199816-01-1</a> xxx GLP/GEP: Yes unpublished	Yes	Yes	New study with the metabolite AE F108565 (Br2CA) to complete the aquatic data package Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 10.2.1 / 02 ... also filed: KCP 5.1 / 26	Sowig, P.; Gosch, H.	2001	Acute toxicity to Daphnia magna (Waterflea) AE F108565 (Metabolite of deltamethrin) substance, pure Code: AE F108565 00 1B99 0001 Report No.: C010889, Edition Number: <a href="#">M-199793-01-1</a> Aventis CropScience GmbH, Frankfurt am Main, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report already submitted before to Poland with AIR 3 Renewal of Deltamethrin(process on-going)	Bayer
<del>KCP 10.2.1 / 03 ... also filed: KCP 5.1 / 48</del>	<del>xxx</del>	<del>2016</del>	<del>Acute toxicity of deltamethrin + flupyradifurone EC 85 (10+75 g/L) to the rainbow trout (Oncorhynchus mykiss) under static conditions Report No.: 007SRLS15C08, Edition Number: <a href="#">M-548840-01-1</a> xxx GLP/GEP: Yes unpublished</del>	<del>Yes</del>	<del>Yes</del>	<del>Data/study report submitted to Poland with the initial application but no registration yet</del>	<del>Bayer</del>
KCP 10.2.1 / 04 ... also filed: KCP 5.1 / 37	xxx	2020	Deltamethrin + flupyradifurone EC85 (10+75 g/L): Acute toxicity to rainbow trout (Oncorhynchus mykiss) in a 96-hour semi-static test Report No.: EBRV0196, Edition Number: <a href="#">M-679497-01-1</a> xxx GLP/GEP: Yes unpublished	Yes	Yes	Data/study report never submitted before to Poland	Bayer
<del>KCP 10.2.1 / 05 ... also filed: KCP 5.1 / 49</del>	<del>Matlock, D.; Moore, S.</del>	<del>2016</del>	<del>Amendment no. 2 – Acute toxicity of deltamethrin + flupyradifurone EC 85 to Daphnia magna under static conditions – Final report – Report No.: EBRVR015, Edition Number: <a href="#">M-553769-03-1</a> SynTech Research Laboratory Services, LLC, Stilwell, KS, USA ... amended: 2016-10-19 GLP/GEP: Yes unpublished</del>	<del>No</del>	<del>Yes</del>	<del>Data/study report submitted to Poland with the initial application but no registration yet</del>	<del>Bayer</del>



Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 10.2.1 / 06 ... also filed: KCP 5.1 / 38	Bebon, R.; Sonntag, F.	2020	Deltamethrin + flupyradifurone EC85 (10+75 g/L): Acute toxicity to Daphnia magna in a semi-static 48-hour immobilisation test - Final report - Report No.: EBRV0195, Edition Number: <a href="#">M-686370-01-1</a> IBACON GmbH, Rossdorf, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
<del>KCP 10.2.1 / 07 ... also filed: KCP 5.1 / 51</del>	<del>Silke, G.</del>	<del>2016</del>	<del>Acute toxicity of deltamethrin + flupyradifurone EC 85 (10+75) G to larvae of Chironomus riparius in a 48 h static laboratory test system Report No.: EBRVN060, Edition Number: <a href="#">M-556348-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished</del>	<del>No</del>	<del>Yes</del>	<del>Data/study report submitted to Poland with the initial application but no registration yet</del>	<del>Bayer</del>
KCP 10.2.1 / 08 ... also filed: KCP 5.1 / 39	Bebon, R.; Sonntag, F.	2020	Deltamethrin + flupyradifurone EC85 (10+75 g/L): Acute toxicity to larvae of Chironomus riparius in a semi-static 48-hour immobilisation test - Final report - Report No.: EBRV0194, Edition Number: <a href="#">M-686369-01-1</a> IBACON GmbH, Rossdorf, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
<del>KCP 10.2.1 / 09 ... also filed: KCP 5.1 / 52</del>	<del>Matlock, D.; Moore, S.</del>	<del>2015</del>	<del>Toxicity of deltamethrin + flupyradifurone EC 85 to the green algae Pseudokirchneriella subcapitata during a 72 hour exposure Report No.: EBRVR016, Edition Number: <a href="#">M-547460-01-1</a> SynTech Research Laboratory Services, LLC, Stilwell, KS, USA GLP/GEP: Yes unpublished</del>	<del>No</del>	<del>Yes</del>	<del>Data/study report submitted to Poland with the initial application but no registration yet</del>	<del>Bayer</del>
KCP 10.2.2 / 01	xxx	2008	Refined risk assessment for aquatic effects of Deltamethrin based on recent higher tier studies, expert statements and population models Report No.: RA08-022, Edition Number: <a href="#">M-297157-01-1</a> xxx GLP/GEP: n.a. unpublished	Yes	No		Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 10.2.2 / 02	xxx	2007	Analysis and interpretation of the zooplankton dynamics after application of Deltamethrin EW 015 to aquatic mesocosms with special focus on the Chaoborus crystallinus population Report No.: <u>M 291864 01 1</u> xxx GLP/GEP: n.a. unpublished	Yes	No		Bayer
KCP 10.2.2 / 03 <del>also filed:</del> KCP 5.1 / 29	Heimbach, F.; Arnold, M.	2005	Bioassay on the effects of Deltamethrin EW 015 on Gammarus pulex in mesocosm water Report No.: HBE/BT 08, Edition Number: <u>M 246173 01 1</u> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Higher tier study on Gammarus pulex accompanying the new mesocosm study (Heimbach et al. 2005; <u>M 246137 01 1</u> ) Data/study report submitted before to Poland registration based on this report granted in 2009 (Decision 2.5 EC)	Bayer
KCP 10.2.2 / 04	Schulz, R.; Bruehl, C.	2007	Biology and distribution of selected waterlice and freshwater shrimps of Central Europe – a literature review Report No.: <u>M 291865 01 1</u> ecoco GBR, Karlsruhe, Germany GLP/GEP: n.a. unpublished	No	No		Bayer
KCP 10.2.2 / 05	Schulz, R.; Bruehl, C.	2007	Drift of the freshwater isopod Asellus aquaticus in a stream in an agricultural landscape – a case study Report No.: <u>M 291925 01 1</u> ecoco GBR, Karlsruhe, Germany GLP/GEP: No unpublished	No	No		Bayer
KCP 10.2.2 / 06	Bruehl, C.; Schulz, R.	2009	Freshwater isopods in water bodies of the agricultural landscape in Southern Europe Report No.: <u>M 329195 01 1</u> ecoco GBR, Karlsruhe, Germany GLP/GEP: n.a. unpublished	No	No		Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 10.2.2 / 07	xxx	2007	Re-evaluation of the impact of Deltamethrin on Asellus aquaticus in a mesocosm study (biological effects and fate of Deltamethrin EW 015 in outdoor mesocosm ponds, HBF/Bt 07) Report No.: RA07-046, Edition Number: <u>M-291862-01-1</u> xxx GLP/GEP: n.a. unpublished	Yes	No		Bayer
KCP 10.2.2 / 08 <del>not</del> also filed: KCP 5.1 / 33	xxx	2007	Deltamethrin EW 15-G: Acute and chronic effects to different life stages of the isopod Asellus aquaticus L in a natural water-sediment system Report No.: P1MA, Edition Number: <u>M-291885-02-1</u> xxx <del>not</del> amended: 2007-08-29 GLP/GEP: Yes unpublished	Yes	Yes	Higher-tier study on Asellus aquaticus to support the aquatic risk assessment Data/study report never submitted before to Poland	Bayer
KCP 10.2.2 / 09	xxx	2007	Brief summary of methods and first results (non-GLP) of the cancelled microcosm study on chronic effects of deltamethrin EW 15-G on population dynamics of the isopod Asellus aquaticus L in a natural water-sediment system Report No.: P2MA, Edition Number: <u>M-291879-01-1</u> xxx GLP/GEP: No unpublished	Yes	No		Bayer
KCP 10.2.2 / 10	Schaefer, D.	2008	Modelling studies on the recovery of populations of Asellus aquaticus from effects of deltamethrin in natural water bodies of agricultural landscapes Summary and conclusions Report No.: MEF-08/027, Edition Number: <u>M-296752-01-1</u> Bayer CropScience AG, Monheim, Germany GLP/GEP: n.a. unpublished	No	No		Bayer
KCP 10.2.2 / 11	Verboom, J.; Baveco, J. M. H.; van den Brink, P. J.	2005	A simulation model for spatial population dynamics of Asellus aquaticus after a spray drift event of deltamethrin in aquatic ecosystems. Report No.: MO-05-004734, Edition Number: <u>M-246365-01-1</u> Alterra, Wageningen, Netherlands GLP/GEP: No unpublished	No	No		Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 10.2.2 / 12	xxx	2007	<del>Sensitivity analysis of the MASTEP population model: influence of life-cycle characteristics, drift and recovery of immobilisation of asellus aquaticus and time of application of the pesticide on their recovery</del> Report No.: <del>M 290838-02-1</del> xxx <del>amended: 2007-08-14</del> GLP/GEP: No unpublished	Yes	No		Bayer
KCP 10.2.2 / 13	xxx	2007	<del>Influence of drift of individuals and time of application on the recovery of Asellus aquaticus following deltamethrin exposure.</del> Report No.: <del>M 292035-01-1</del> xxx GLP/GEP: No unpublished	Yes	No		Bayer
KCP 10.2.3 / 01 ... also filed: KCP 5.1 / 36	xxx	2005	<del>Effects of Deltamethrin EW 15 on rainbow trout in aquatic outdoor microcosm enclosures</del> Report No.: ALT.JD.2005.1, Edition Number: <del>M 256605-01-1</del> xxx GLP/GEP: Yes unpublished	Yes	Yes	<del>Higher tier study to support chronic fish risk assessment  Data/study report submit ted before to Poland, regis tration based on this report granted in 2012 (Decis Mega 50 EW)  Protection still valid</del>	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
<del>KCP 10.2.3 / 02</del> <del>--- also filed:</del> <del>KCP 5.1 / 28</del>	<del>xxx</del>	<del>2005</del>	<del>Biological effects and fate of deltamethrin EW 015 in outdoor mesocosm ponds Report No.: HBF/BT 07, Edition Number: <u>M 246137 01 2</u> xxx GLP/GEP: Yes unpublished</del>	<del>Yes</del>	<del>Yes</del>	<del>Mesocosm study simulating fate after drift entry to surface water and simulating drift entry to surface water to support risk assessment for aquatic invertebrates Data/study report submitted before to Poland registration based on this report granted in 2009 (Decis2, SEC)</del>	<del>Bayer</del>
<del>KCP 10.3.1.1 / 01</del>	<del>Schmitzer, S.</del>	<del>2015</del>	<del>Deltamethrin + flupyradifurone EC 85 (10+75) G: Effects (acute contact and oral) on honey bees (Apis mellifera L.) in the laboratory – Final report Report No.: 99811035, Edition Number: <u>M 542907 01 1</u> IBACON GmbH, Rossdorf, Germany GLP/GEP: Yes unpublished</del>	<del>No</del>	<del>Yes</del>	<del>Data/study report submitted to Poland with the initial application but no registration yet</del>	<del>Bayer</del>
<del>KCP 10.3.1.2 / 01</del> <del>--- also filed:</del> <del>KCP 5.1 / 43</del>	<del>Kling, A.</del>	<del>2014</del>	<del>Deltamethrin EW 15B G – Assessment of chronic effects to the honeybee, Apis mellifera L., in a 10 days continuous laboratory feeding test Report No.: S13-00151, Edition Number: <u>M 477250 01 1</u> Eurofins GAB GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished</del>	<del>No</del>	<del>Yes</del>	<del>Detailed data base submit ted to conduct a robust risk assessment Data/study report submit ted before to Poland, regis tration based on this report granted in 2012 (Decis Mega 50 EW) Protection still valid</del>	<del>Bayer</del>

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP-10.3.1.5- 01	Rentschler, S.	2014	Determination of side effects of Deltamethrin EW 15B-G on honey bee ( <i>Apis mellifera</i> L.) brood under confined semi-field conditions Report No.: S12-00041, Edition Number: <u>M-477316-01-1</u> Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Yes	Detailed data-base submit- ted to conduct a robust risk assessment Data/study-report submit- ted before to Poland, regis- tration based on this report granted in 2012 (Decis Mega-50 EW) Protection still valid	Bayer
KCP-10.3.1.5- 02	Schmitzer, S.	2006	Toxicity testing of Deltamethrin EW 50 on honey bees ( <i>Apis mellifera</i> L.) under semi-field conditions—tunnel test Report No.: 29011037, Edition Number: <u>M-274120-01-1</u> IBACON GmbH, Rossdorf, Germany GLP/GEP: Yes unpublished	No	Yes	Detailed data-base submit- ted to conduct a robust risk assessment Data/study-report submit- ted before to Poland, regis- tration based on this report granted in 2012 (Decis Mega-50 EW) Protection still valid	Bayer
KCP-10.3.1.5- 03	Schur, A.	2001	Assessment of side effects of AE F032640-00-EC02-A804 on the honey bee ( <i>Apis mellifera</i> L.) in the semi-field Report No.: C011205, Edition Number: <u>M-200402-01-1</u> Arbeitsgemeinschaft GAB-Biotechnologie GmbH & IFU Umweltanalytik GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Yes	Detailed data-base submitted to conduct a robust risk assessment Data/study-report submitted to Poland with the initial application but no registration yet	Bayer
KCP-10.3.1.5- 04	Maus, C.; Curé, G.; Doering, J.	2006	Assessment of the short-term effects of Deltamethrin EC 100 on behaviour, foraging activity and mortality of honeybees ( <i>Apis mellifera</i> ) under semifield eonditions (tunnel test) in Phacelia. Report No.: MAUS/AM-037, Edition Number: <u>M-262389-02-1</u> Bayer CropScience AG, Monheim, Germany <del>amended: 2006-04-26</del> GLP/GEP: Yes unpublished	No	Yes	Data/study-report submitted to Poland with the initial application but no registration yet	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 10.3.1.5 / 05	Taenzler, V.	2017	Assessment of side effects of deltamethrin + flupyradifurone EC085 on honey bees ( <i>Apis mellifera</i> L.) under semi-field conditions - Tunnel test - Report No.: 113331037, Edition Number: <a href="#">M-598914-01-1</a> IBACON GmbH, Rossdorf, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 10.3.1.5 / 06	Giffard, H.	2000	Impact on bumblebees (insectproof tunnels on phacelia crop) Code: AE F032640-00 EW01 B106 Report No.: C011021, Edition Number: <a href="#">M-200040-01-1</a> Testapi, Sarre, Gennes, France GLP/GEP: Yes unpublished	No	Yes	To complete the risk assessment Data/study report submitted before to Poland registration based on this report granted in 2013 (Decis Ogród 015 EW) Protection still valid	Bayer
KCP 10.3.1.5 / 07	Giffard, H.	2000	Impact on bumblebees ( <i>Bombus terrestris</i> ) (insectproof tunnels on phacelia crop) Code: AE F032640-00 EG0G06 A107 Report No.: C011023, Edition Number: <a href="#">M-200043-01-1</a> Testapi, Sarre, Gennes, France GLP/GEP: Yes unpublished	No	Yes	To complete the risk assessment Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 10.3.1.6 / 01 ... also filed: KCP 5.1 / 41	Rexer, H. U.	2013	Assessment of side effects on the honeybee ( <i>Apis mellifera</i> L.), exposed to <i>Phacelia tanacetifolia</i> , sprayed sequentially with deltamethrin during flowering in a long-term field study in North Alsace, France Report No.: S10-03820, Edition Number: <a href="#">M-452717-01-1</a> Eurofins Agroscience Services GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Yes	To complete the risk assessment Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 10.3.1.6 / 02 ... also filed: KCP 5.1 / 42	Rexer, H. U.	2013	Assessment of side effects on the honeybee ( <i>Apis mellifera</i> L.), exposed to <i>Phacelia tanacetifolia</i> , sprayed sequentially with deltamethrin during flowering in a long-term field study in Mid Alsace, France Report No.: S10-03824, Edition Number: <a href="#">M-452723-01-1</a> Eurofins Agroscience Services GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Yes	To complete the risk assessment Data/study report submitted to Poland with the initial application but no registration yet	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 10.3.1.6 / 03	Pistorius, J.	2007	Assessment of side effects of Deltamethrin EC 25 on the honey bee ( <i>Apis mellifera</i> L.) in the field Report No.: 20061298/G1 BFEU, Edition Number: <a href="#">M-286584-01-1</a> Eurofins GAB GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Yes	To complete the risk assessment Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 10.3.1.6 / 04	Pistorius, J.	2007	Assessment of side effects of Deltamethrin EC 25 on the honey bee ( <i>Apis mellifera</i> L.) in the field Report No.: 20071100/G1 BFEU, Edition Number: <a href="#">M-295800-01-1</a> Eurofins GAB GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Yes	To complete the risk assessment Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 10.3.2.2 / 01	Waibel, J.	2018	Toxicity to the ladybird beetle <i>Coccinella septempunctata</i> (Coleoptera: Coccinellidae) using an extended laboratory test with aged residues on apple - flupyradifurone + deltamethrin EC 85 (75+10 g/L) Report No.: CW16/016, Edition Number: <a href="#">M-614308-01-1</a> Bayer AG, Crop Science Division, Frankfurt am Main, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 10.3.2.2 / 02	Mueller, R. U.	2015	Toxicity to the green lacewing <i>Chrysoperla carnea</i> (Neuroptera: Chrysopidae) using an extended laboratory test on bean flupyradifurone + deltamethrin EC 85 (75+10 g/L) Report No.: CW15/008, Edition Number: <a href="#">M-539469-01-1</a> Bayer CropScience AG, Frankfurt am Main, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 10.3.2.2 / 03	Moll, M.	2015	Flupyradifurone + deltamethrin EC 85 (75 + 10 g/L): Effects on the ladybird beetle - <i>Coccinella septempunctata</i> , extended laboratory study - Dose response test - Report No.: 101151012, Edition Number: <a href="#">M-530897-01-1</a> IBACON GmbH, Rossdorf, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer



Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 10.3.2.2 / 04	Mueller, R. U.	2015	Toxicity to the parasitoid wasp <i>Aphidius rhopalosiphi</i> (Hymenoptera: Braconidae) using an extended laboratory test on barley flupyradifurone + deltamethrin EC 85 (75+10 g/L) Report No.: CW15/006, Edition Number: <a href="#">M-539457-01-1</a> Bayer CropScience AG, Frankfurt am Main, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 10.3.2.2 / 05	Mueller, R. U.	2015	Toxicity to the predatory mite <i>Typhlodromus pyri</i> (Acari: Phytoseiidae) using an extended laboratory test on bean flupyradifurone + deltamethrin EC 85 (75+10 g/L) Report No.: CW15/005, Edition Number: <a href="#">M-539453-01-1</a> Bayer CropScience AG, Frankfurt am Main, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer
<del>KCP 10.3.2.4 / 01</del>	<del>Aldershof, S.; Bakker, F.</del>	<del>2012</del>	<del>A field study to assess the effects of deltamethrin EW 15 (g/L) on the non-target, surface and plant dwelling, arthropod fauna of a grassland habitat (off-erop) in SW France during spring/summer Report No.: B157FFN, Edition Number: <a href="#">M 430827-01-1</a> MITOX Consultants, Amsterdam, Netherlands GLP/GEP: Yes unpublished</del>	<del>No</del>	<del>Yes</del>	<del>Conducted to assess off field risk to non target arthropods in a representative off field habitat using the current representative formulation Data/study report submitted to Poland with the initial application but no registration yet</del>	<del>Bayer</del>

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 10.3.2.4 / 02	Aldershof, S.; Bakker, F.	2012	<del>A field study to assess the effects of deltamethrin EW 15 (g/L) on the non-target, surface- and plant dwelling, arthropod fauna of a grassland habitat (off-crop) in the Netherlands during spring/summer (Amendment 1)</del> Report No.: B158FFN, Edition Number: <u>M-430876-03-1</u> MITOX Consultants, Amsterdam, Netherlands <del>---amended: 2012-10-12</del> GLP/GEP: Yes unpublished	No	Yes	<del>Conducted to assess off field risk to non-target arthropods in a representative off field habitat using the current representative formulation</del> Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 10.3.2.4 / 03 ... also filed: KCP 5.1 / 53	Aldershof, S.; Bakker, F.	2019	A field study to assess the effects of deltamethrin + flupyradifurone EC 85 (10+75 g/L) on the non-target, surface- and plant-dwelling, arthropod fauna of a grassland habitat (off-crop) in The Netherlands during spring/summer Report No.: B168FFN, Edition Number: <u>M-661092-01-1</u> Eurofins MITOX, Amsterdam, Netherlands GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 10.3.2.4 / 04 <del>---also filed:</del> KCP 5.1 / 54	Aldershof, S.; Bakker, F.	2019	<del>A field study to assess the effects of deltamethrin + flupyradifurone EC 85 (10+75 g/L) on the non-target, surface- and plant dwelling, arthropod fauna of a grassland habitat (off-crop) in SW France during spring/summer</del> Report No.: B169FFN, Edition Number: <u>M-661091-01-1</u> Eurofins MITOX, Amsterdam, Netherlands GLP/GEP: Yes unpublished	No	Yes	<del>Data/study report submitted to Poland with the initial application but no registration yet</del>	Bayer
KCP 10.4.1.1 / 01	Friedrich, S.	2014	Deltamethrin EC 100 G: Sublethal toxicity to the earthworm <i>Eisenia fetida</i> in artificial soil Report No.: 14 10 48 127 S, Edition Number: <u>M-494315-01-1</u> BioChem agrar GmbH, Gerichshain, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 10.4.1.1 / 02	Friedrich, S.	2015	Deltamethrin + flupyradifurone EC 85 (10+75) G: Sublethal toxicity to the earthworm <i>Eisenia fetida</i> in artificial soil Report No.: 15 10 48 071 S, Edition Number: <a href="#">M-528187-01-1</a> BioChem agrar GmbH, Gerichshain, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 10.4.2.1 / 01	Friedrich, S.	2014	Deltamethrin EC 100 G: effects on the reproduction of the collembolan <i>Folsomia candida</i> Report No.: 14 10 48 125 S, Edition Number: <a href="#">M-494027-01-1</a> BioChem agrar GmbH, Gerichshain, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 10.4.2.1 / 02	Schulz, L.	2014	Deltamethrin EC 100 G: Effects on the reproduction of the predatory mite <i>Hypoaspis aculeifer</i> Report No.: 14 10 48 126 S, Edition Number: <a href="#">M-495034-01-1</a> BioChem agrar GmbH, Gerichshain, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 10.4.2.1 / 03	Friedrich, S.	2015	Deltamethrin + flupyradifurone EC 85 (10+75) G: Effects on the reproduction of the collembolan <i>Folsomia candida</i> Report No.: 15 10 48 069 S, Edition Number: <a href="#">M-515381-01-1</a> BioChem agrar GmbH, Gerichshain, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 10.4.2.1 / 04	Schulz, L.	2015	Deltamethrin + flupyradifurone EC 85 (10+75) G: Effects on the reproduction of the predatory mite <i>Hypoaspis aculeifer</i> Report No.: 15 10 48 070 S, Edition Number: <a href="#">M-519953-01-1</a> BioChem agrar GmbH, Gerichshain, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 10.5 / 01	Schulz, L.	2015	Deltamethrin + flupyradifurone EC 85 (10+75) G: Effects on the activity of soil microflora (Nitrogen transformation test) Report No.: 15 10 48 025 N, Edition Number: <a href="#">M-515385-01-1</a> BioChem agrar GmbH, Gerichshain, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCP 10.6.2 / 01 ... also filed: KCP 5.1 / 45 KCP 6.5.2 / 01	Ripperger, D.	2016	Deltamethrin + flupyradifurone EC 85 (10+75 g/L): Effects on the vegetative vigour of non-target terrestrial plant species under greenhouse conditions Report No.: S15-01671, Edition Number: <a href="#">M-554604-01-1</a> Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP 10.6.2 / 02 ... also filed: KCP 5.1 / 44 KCP 6.5.1 / 01	Ripperger, D.	2016	Deltamethrin + flupyradifurone EC 85 (10+75 g/L): Effects on the seedling emergence of non-target terrestrial plant species under greenhouse conditions Report No.: S15-01670, Edition Number: <a href="#">M-554592-01-1</a> Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application but no registration yet	Bayer
KCP Section 12 / 01	Anon.	2019	DLT+FPF EC 10+75 G Report No.: <a href="#">M-567053-03-1</a> Bayer AG, Leverkusen, Germany GLP/GEP: n.a. unpublished	No	No		-public data-
KCA 6.1 / 01 ... also filed: KCP 5.1 / 23	Lakaschus, S.; Gizler, A.	2017	Amendment no. 3 to final report - 7 days freezer storage stability study with different combinations of a total of 61 analytes (parent and metabolite molecules) and five matrix types (high water / acidic / starch / protein / oil) Report No.: S13-03307, Edition Number: <a href="#">M-480441-06-1</a> Eurofins Agrosience Services Chem GmbH (EAS Chem), Hamburg, Germany ... amended: 2017-08-16 GLP/GEP: Yes unpublished	No	Yes	To cover samples stored at increased temperatures Data/study report submitted to Poland with the initial application but no registration yet evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.1 / 02	Ballesteros, C.	2012	Storage stability of residues of deltamethrin (AE F032640) and its isomers AE F108569 and AE 0035073 in orange during deep freeze storage for up to 24 months Report No.: 09-07, Edition Number: <a href="#">M-441996-01-1</a> Bayer S.A.S., Bayer CropScience, Lyon, France GLP/GEP: Yes unpublished	No	Yes	New data requirement at EU level Data/study report submitted to Poland with the initial application <del>but no registration yet</del> evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer
KCA 6.1 / 03	Winter, O.; Amann, S.; Giesler, W.	2018	Storage stability of deltamethrin and flupyradifurone in oilseed rape (seed and straw) Report No.: S17-05312, Edition Number: <a href="#">M-626405-01-1</a> Eurofins Agroscience Services Chem GmbH, Hamburg, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report submitted to Poland with the initial application <del>but no registration yet</del> evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer
KCA 6.3.1.1 / 01 ... also filed: KCA 6.3.1.2 / 01 KCP 5.1 / 05	Schoening, R.; Bouhamadi, S.; Sosniak, A.; Czaja, C.	2016	Determination of the residues of BYI 02960 and deltamethrin in/on grape after high and low-volume spray application of deltamethrin & flupyradifurone EC 085 in Germany and France (North) Report No.: 14-2096, Edition Number: <a href="#">M-559743-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCA 6.3.1.1 / 02 ... also filed: KCP 5.1 / 04	Schoening, R.; Bouhamadi, S.; Sosniak, A.; Czaja, C.	2016	Determination of the residues of BYI 02960 and deltamethrin in/on grape after high or low-volume spray application of deltamethrin & flupyradifurone EC 085 in southern France, Spain and Italy Report No.: 14-2095, Edition Number: <a href="#">M-560047-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.3.1.2 / 01 ... also filed: <b>KCA 6.3.1.1 / 01</b> <b>KCP 5.1 / 05</b>	Schoening, R.; Bouhamadi, S.; Sosniak, A.; Czaja, C.	2016	Determination of the residues of BYI 02960 and deltamethrin in/on grape after high and low-volume spray application of deltamethrin & flupyradifurone EC 085 in Germany and France (North) Report No.: 14-2096, Edition Number: <a href="#">M-559743-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCA 6.3.2.1 / 01 ... also filed: <b>KCA 6.3.2.2 / 01</b> <b>KCP 5.1 / 07</b>	Miara, C.; Kowalski, N.	2018	Determination of the residues of BYI 02960 and deltamethrin in/on sunflower after spray application of deltamethrin & flupyradifurone EC 085 in northern France, Hungary, The United Kingdom and Poland Report No.: 16-2145, Edition Number: <a href="#">M-645130-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
<del>KCA 6.3.2.1 / 02 ... also filed: KCP 5.1 / 06</del>	<del>Kaussmann, M.; Kowalski, N.</del>	<del>2018</del>	<del>Determination of the residues of BYI 02960 and deltamethrin in/on sunflower after spray application of deltamethrin &amp; flupyradifurone EC 085 in Italy, southern France, Spain and Greece Report No.: 16-2194, Edition Number: <a href="#">M-634135-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished</del>	<del>No</del>	<del>Yes</del>	<del>Data/study report never submitted before to Poland</del>	<del>Bayer</del>
<del>KCA 6.3.2.1 / 03 ... also filed: KCP 5.1 / 08</del>	<del>Kaussmann, M.; Kowalski, N.</del>	<del>2018</del>	<del>Determination of the residues of BYI 02960 and deltamethrin in/on sunflower after spray application of deltamethrin &amp; flupyradifurone EC 085 in southern France, Spain and Italy Report No.: 16-2195, Edition Number: <a href="#">M-629954-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished</del>	<del>No</del>	<del>Yes</del>	<del>Data/study report never submitted before to Poland</del>	<del>Bayer</del>
KCA 6.3.2.2 / 01 ... also filed: <b>KCA 6.3.2.1 / 01</b> <b>KCP 5.1 / 07</b>	Miara, C.; Kowalski, N.	2018	Determination of the residues of BYI 02960 and deltamethrin in/on sunflower after spray application of deltamethrin & flupyradifurone EC 085 in northern France, Hungary, The United Kingdom and Poland Report No.: 16-2145, Edition Number: <a href="#">M-645130-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.3.3.1 / 01 ... also filed: KCA 6.3.3.2 / 01 KCP 5.1 / 10	Schulte, G.	2017	Amendment no. 3 to final report - Determination of the residues of BYI 02960 and deltamethrin in/on winter and spring barley after spray application of deltamethrin & flupyradifurone EC 085 in Germany, Belgium and United Kingdom Report No.: 15-2131, Edition Number: <a href="#">M-580973-04-1</a> Bayer AG, Crop Science Division, Monheim, Germany ... amended: 2017-09-22 GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCA 6.3.3.1 / 02 ... also filed: KCA 6.3.3.2 / 02 KCP 5.1 / 12	Kaussmann, M.	2018	Determination of the residues of BYI 02960 and deltamethrin in/on winter and spring barley after spray application of deltamethrin & flupyradifurone EC 085 in the Netherlands, Germany and Belgium Report No.: 16-2035, Edition Number: <a href="#">M-634410-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
<del>KCA 6.3.3.1 / 03 ... also filed: KCP 5.1 / 09</del>	<del>Noss, G.</del>	<del>2017</del>	<del>Determination of the residues of BYI 02960 and deltamethrin in/on barley after spray application of deltamethrin &amp; flupyradifurone EC 085 in France (South), Italy, Spain and Greece Report No.: 15-2130, Edition Number: <a href="#">M-572779-03-1</a> Bayer AG, Crop Science Division, Monheim, Germany ... amended: 2017-10-17 GLP/GEP: Yes unpublished</del>	<del>No</del>	<del>Yes</del>	<del>Data/study report never submitted before to Poland</del>	<del>Bayer</del>
<del>KCA 6.3.3.1 / 04 ... also filed: KCP 5.1 / 11</del>	<del>Kaussmann, M.; Miara, C.</del>	<del>2018</del>	<del>Determination of the residues of BYI 02960 and deltamethrin in/on barley after spray application of deltamethrin &amp; flupyradifurone EC 085 in southern France, Italy, Spain and Greece Report No.: 16-2034, Edition Number: <a href="#">M-634112-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished</del>	<del>No</del>	<del>Yes</del>	<del>Data/study report never submitted before to Poland</del>	<del>Bayer</del>

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.3.3.2 / 01 ... also filed: KCA 6.3.3.1 / 01 KCP 5.1 / 10	Schulte, G.	2017	Amendment no. 3 to final report - Determination of the residues of BYI 02960 and deltamethrin in/on winter and spring barley after spray application of deltamethrin & flupyradifurone EC 085 in Germany, Belgium and United Kingdom Report No.: 15-2131, Edition Number: <a href="#">M-580973-04-1</a> Bayer AG, Crop Science Division, Monheim, Germany ... amended: 2017-09-22 GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCA 6.3.3.2 / 02 ... also filed: KCA 6.3.3.1 / 02 KCP 5.1 / 12	Kaussmann, M.	2018	Determination of the residues of BYI 02960 and deltamethrin in/on winter and spring barley after spray application of deltamethrin & flupyradifurone EC 085 in the Netherlands, Germany and Belgium Report No.: 16-2035, Edition Number: <a href="#">M-634410-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCA 6.3.4.1 / 01 ... also filed: KCA 6.3.4.2 / 01 KCP 5.1 / 14	Schulte, G.	2017	Amendment no. 2 to final report - Determination of the residues of BYI 02960 and deltamethrin in/on spring wheat and winter wheat after spray application of deltamethrin & flupyradifurone EC 085 in Germany, the Netherlands and Belgium Report No.: 15-2129, Edition Number: <a href="#">M-580528-03-1</a> Bayer AG, Crop Science Division, Monheim, Germany ... amended: 2017-09-22 GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCA 6.3.4.1 / 02 ... also filed: KCA 6.3.4.2 / 02 KCP 5.1 / 16	Kaussmann, M.; Kerkering, S.	2018	Determination of the residues of BYI 02960 and deltamethrin in/on winter and spring wheat after spray application of deltamethrin & flupyradifurone EC 085 in Belgium, Germany and the Netherlands Report No.: 16-2033, Edition Number: <a href="#">M-634190-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer



Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.3.4.1 / 03 <del>... also filed:</del> KCP 5.1 / 13	Schulte, G.	2017	Amendment no. 2 to final report—Determination of the residues of BYI 02960 and deltamethrin in/on wheat after spray application of deltamethrin & flupyradifurone EC 085 in Italy, Spain and Portugal Report No.: 15-2127, Edition Number: <del>M-580063-03-1</del> Bayer AG, Crop Science Division, Monheim, Germany <del>... amended: 2017-09-22</del> GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCA 6.3.4.1 / 04 <del>... also filed:</del> KCP 5.1 / 15	Kaussmann, M.; Kerkering, S.	2018	Determination of the residues of BYI 02960 and deltamethrin in/on wheat after spray application of deltamethrin & flupyradifurone EC 085 in southern France, Italy and Spain Report No.: 16-2032, Edition Number: <del>M-633925-01-1</del> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCA 6.3.4.2 / 01 ... also filed: KCA 6.3.4.1 / 01 KCP 5.1 / 14	Schulte, G.	2017	Amendment no. 2 to final report - Determination of the residues of BYI 02960 and deltamethrin in/on spring wheat and winter wheat after spray application of deltamethrin & flupyradifurone EC 085 in Germany, the Netherlands and Belgium Report No.: 15-2129, Edition Number: <a href="#">M-580528-03-1</a> Bayer AG, Crop Science Division, Monheim, Germany ... amended: 2017-09-22 GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCA 6.3.4.2 / 02 ... also filed: KCA 6.3.4.1 / 02 KCP 5.1 / 16	Kaussmann, M.; Kerkering, S.	2018	Determination of the residues of BYI 02960 and deltamethrin in/on winter and spring wheat after spray application of deltamethrin & flupyradifurone EC 085 in Belgium, Germany and the Netherlands Report No.: 16-2033, Edition Number: <a href="#">M-634190-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.3.5.1 / 01 ... also filed: KCA 6.3.5.2 / 01 KCP 5.1 / 20	Schulte, G.	2017	Amendment no. 1: Determination of the residues of BYI 02960 and deltamethrin in/on maize/corn after spray application of deltamethrin & flupyradifurone EC 085 in Germany, Belgium and the Netherlands Report No.: 15-2134, Edition Number: <a href="#">M-574350-02-1</a> Bayer AG, Crop Science Division, Monheim, Germany ... amended: 2017-05-03 GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCA 6.3.5.1 / 02 ... also filed: KCA 6.3.5.2 / 02 KCP 5.1 / 18	Schulte, G.; Kerkerling, S.	2018	Determination of the residues of BYI 02960 and deltamethrin in/on maize/corn after spray application of deltamethrin & flupyradifurone EC 085 in Germany, Belgium and the Netherlands Report No.: 16-2192, Edition Number: <a href="#">M-628803-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCA 6.3.5.2 / 01 ... also filed: KCA 6.3.5.1 / 01 KCP 5.1 / 20	Schulte, G.	2017	Amendment no. 1: Determination of the residues of BYI 02960 and deltamethrin in/on maize/corn after spray application of deltamethrin & flupyradifurone EC 085 in Germany, Belgium and the Netherlands Report No.: 15-2134, Edition Number: <a href="#">M-574350-02-1</a> Bayer AG, Crop Science Division, Monheim, Germany ... amended: 2017-05-03 GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer
KCA 6.3.5.2 / 02 ... also filed: KCA 6.3.5.1 / 02 KCP 5.1 / 18	Schulte, G.; Kerkerling, S.	2018	Determination of the residues of BYI 02960 and deltamethrin in/on maize/corn after spray application of deltamethrin & flupyradifurone EC 085 in Germany, Belgium and the Netherlands Report No.: 16-2192, Edition Number: <a href="#">M-628803-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Data/study report never submitted before to Poland	Bayer

Data Point	Author(s)	Year	Title Company Report No. Source GLP or GEP status published or not	Vertebrate study Y/N	Data protect. claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.6.1 / 01	Schmeling, S.; Breuer-Rehm, M.	2012	Metabolism of [gemdimethyl-14C] deltamethrin in confined rotational crops Report No.: MEF-11/669, Edition Number: <a href="#">M-431769-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Yes	Not available for last An-nex I inclusion; data gap from last Annex I listing Data/study report already submitted before to Poland with AIR 3 Renewal of Deltamethrin(process on-going) Evaluated in the RR for DLT+FPF EC 85 on 02.2022.	Bayer
KCA 7.1.4 / 01	Dornhagen, J.	2012	AE F108565 (Br2CA): Vapour pressure Report No.: 20110093.01, Edition Number: <a href="#">M-438493-01-1</a> Siemens AG, Frankfurt am Main, Germany GLP/GEP: Yes unpublished	No	No		Bayer
KCA 7.1.4 / 02 ... also filed: KCP 5.1 / 46	Wiche, A.; Bogdoll, B.	2012	AE F108565 (Br2CA): Solubility in water at pH 5, pH 7 and pH 9 Report No.: PA10/073, Edition Number: <a href="#">M-435779-01-1</a> Bayer CropScience AG, Frankfurt am Main, Germany GLP/GEP: Yes unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement for a metabolite Data/study report submitted to Poland with the initial application but no registration yet	Bayer

## List of individual trial reports per CTR

Compilation of Trial Reports for Preliminary, Minimum effective dose, Efficacy and Adverse effects of DLT+FPF EC85 on corn against Ostrinia nubilalis (PYRUNU) and Helicoverpa armigera (HELIAR)

Report N°: [M-687456-01-1](#)

[M-687456-02-1](#) - amended: 2023-01-11

**Justification if data protection is claimed : Data/study report never submitted before to Poland**

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14BGRMZ1EAS1	Bulgaria	2014	Decis post-AIR (DLT EC100) / PYRUNU and HELIAR in maize Evaluation of Sivanto Energy xxx Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14CZE501ATC1	Czech Republic	2014	Decis post-AIR (DLT EW015) / PYRUNU in maize Evaluation of Sivanto Energy xxx Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14CZE501TR01	Czech Republic	2014	Decis post-AIR (DLT EW015) / PYRUNU in maize Evaluation of Sivanto Energy xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14HUNCN1RJ01	Hungary	2014	Decis post-AIR (DLT EC100) / PYRUNU and HELIAR in maize Evaluation of Sivanto Energy xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14HUNCN1TF07	Hungary	2014	Decis post-AIR (DLT EC100) / PYRUNU and HELIAR in maize Evaluation of Sivanto Energy	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
					SynTech Research Hungary GEP Unpublished		
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14HUNM7WIK01	Hungary	2014	Decis post-AIR (DLT EC100) / PYRUNU and HELIAR in maize Evaluation of Sivanto Energy xxx Unpublished	Yes	Bayer CropScience Division
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR14ROUCS5EB01	Romania	2014	Evaluation of FFP+DLT EC085 against Leps in field fruiting vegetables post-AIR of Decis xxxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14SVK156VK30	Slovakia	2014	Decis post-AIR (DLT EW015) / PYRUNU and HELIAR in maize Evaluation of Sivanto Energy xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14SVK156VK31	Slovakia	2014	Decis post-AIR (DLT EW015) / PYRUNU and HELIAR in maize Evaluation of Sivanto Energy xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14SVK156VK32	Slovakia	2014	Decis post-AIR (DLT EW015) / PYRUNU and HELIAR in maize Evaluation of Sivanto Energy xxx GEP Unpublished	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR15BGRT02EAS1	Bulgaria	2015	Evaluation of FPF+DLT EC085 against Leps in field fruiting vegetables post AIR of Decis xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17BGRMZ1EAS1	Bulgaria	2017	Efficay of DLT+FPF EC085 against HELIAR/PYRUNU in maize. xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17BGRT02AN91	Bulgaria	2017	Evaluation of FPF+DLT EC085 against HELIAR in field tomato xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17BGRT02PV09	Bulgaria	2017	Evaluation of FPF+DLT EC085 against HELIAR in field tomato xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17CZE501TR01	Czech Republic	2017	Efficay of DLT+FPF EC085 against HELIAR/PYRUNU in maize. xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17HUNCN1S373	Hungary	2017	Efficay of DLT+FPF EC085 against HELIAR/PYRUNU in maize. xxx GEP	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
					Unpublished		
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17POLM01EAS1	Poland	2017	Efficacy of DLT+FPF EC085 against DIABVI and PYRANU in maize Oc.skut.DLT+FPFEC85(syn Sivanto EnergyEC85 ) na szkodniki w kukurydzy xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17POLM01EAS2	Poland	2017	Efficacy of DLT+FPF EC085 against DIABVI and PYRANU in maize Oc.skut.DLT+FPFEC85(syn Sivanto EnergyEC85 ) na szkodniki w kukurydzy xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17POLM01EAS3	Poland	2017	Efficacy of DLT+FPF EC085 against DIABVI and PYRANU in maize Oc.skut.DLT+FPFEC85(syn Sivanto EnergyEC85 ) na szkodniki w kukurydzy xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17POLM01EAS4	Poland	2017	Efficacy of DLT+FPF EC085 against DIABVI and PYRANU in maize Oc.skut.DLT+FPFEC85(syn Sivanto EnergyEC85 ) na szkodniki w kukurydzy xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17ROU009DE22	Romania	2017	Efficacy of DLT+FPF EC085 against HELIAR/PYRANU in maize. xxx GEP	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
					Unpublished		
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17ROU012-026	Romania	2017	Evaluation of FPF+DLT EC085 against HELIAR in field tomato. xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17ROU012-027	Romania	2017	Evaluation of FPF+DLT EC085 against HELIAR in field tomato. xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17SVK103VK06	Slovakia	2017	Efficacy of Sivanto Energy against HELIAR/PYRUNU in maize. xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18BGRMZ1EAS1	Bulgaria	2018	Efficacy of DLT+FPF EC085 against HELIAR/PYRUNU in ZEAMX. xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18BGRTO1AN94	Bulgaria	2018	Efficacy of FPF+DLT EC085 against HELIAR in field tomato. xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18BGRTO1PV07	Bulgaria	2018	Efficacy of FPF+DLT EC085 against HELIAR in field tomato. xxx	Yes	Bayer CropScience Division



Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
					GEP Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18CZE501NE01	Czech Republic	2018	Efficacy of DLT+FPF EC085 against HELIAR/PYRUNU in ZEAMX. xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18CZE501TR01	Czech Republic	2018	Efficacy of DLT+FPF EC085 against HELIAR/PYRUNU in ZEAMX. xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18HUNCN3S505	Hungary	2018	Efficacy of DLT+FPF EC085 against HELIAR/PYRUNU in ZEAMX. xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR18POLM01EAS1	Poland	2018	Efficacy of DLT+FPF EC085 against DIABVI and PYRANU in maize Oc.skut.DLT+FPFEC85(syn Sivanto EnergyEC85 ) na szkodniki w kukurydzy xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR18POLM01EAS2	Poland	2018	Efficacy of DLT+FPF EC085 against DIABVI and PYRANU in maize Oc.skut.DLT+FPFEC85(syn Sivanto EnergyEC85 ) na szkodniki w kukurydzy xxx GEP Unpublished	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR18POLM01EAS3	Poland	2018	Efficacy of DLT+FPF EC085 against DIABVI and PYRANU in maize Oc.skut.DLT+FPFEC85(syn Sivanto EnergyEC85 ) na szkodniki w kukurydzy xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR18POLM01EAS4	Poland	2018	Efficacy of DLT+FPF EC085 against DIABVI and PYRANU in maize Oc.skut.DLT+FPFEC85(syn Sivanto EnergyEC85 ) na szkodniki w kukurydzy xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18ROU008CP01	Romania	2018	Efficacy of FPF+DLT EC085 against HELIAR in field tomato. xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18ROU008CP02	Romania	2018	Efficacy of FPF+DLT EC085 against HELIAR in field tomato. xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18ROU009FU01	Romania	2018	Efficacy of DLT+FPF EC085 against HELIAR/PYRUNU in ZEAMX. xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18SVK102VK08	Slovakia	2018	Efficacy of DLT+FPF EC085 against HELIAR/PYRUNU in ZEAMX.	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
					xxx GEP Unpublished		

*Compilation of Trial Reports for Preliminary, Minimum effective dose, Efficacy and Adverse effects of DLT+FPF EC85 on corn against Diabrotica virgifera virgifera (DIABVI)*

Report N°: [M-688139-01-1](#)

**Justification if data protection is claimed : Data/study report never submitted before to Poland**

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14SVK155VK36	Slovakia	2014	DLT+FPF EC085 against DIABVI in maize xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14SVK155VK37	Slovakia	2014	DLT+FPF EC085 against DIABVI in maize xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15HUNCN3S484	Hungary	2015	DLT+FPF EC085 against DIABVI in maize xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15HUNCN3TF05	Hungary	2015	DLT+FPF EC085 against DIABVI in maize xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15SVK403VK56	Slovakia	2015	Sivanto Energy against DIABVI in maize xxx GEP Unpublished	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15SVK403VK57	Slovakia	2015	Sivanto Energy against DIABVI in maize xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16HUNCN1S565	Hungary	2016	Efficacy of DLT+FPF EC085 against DIABVI in maize xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16HUNCN1SY02	Hungary	2016	Efficacy of DLT+FPF EC085 against DIABVI in maize xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16SVK708VK44	Slovakia	2016	Efficacy of Sivanto Energy against DIABVI in maize xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16SVK708VK45	Slovakia	2016	Efficacy of Sivanto Energy against DIABVI in maize xxx GEP Unpublished	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17HUNCN2S374	Hungary	2017	Efficacy of DLT+FPF EC085 against DIABVI in maize xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17POLM01GPR3	Poland	2017	Efficacy of DLT+FPF EC085 against DIABVI and PYRANU in maize Oc.skut.DLT+FPFEC85(syn Sivanto EnergyEC85 ) na szkodniki w kukurydzy xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17POLM01GPR4	Poland	2017	Efficacy of DLT+FPF EC085 against DIABVI and PYRANU in maize Oc.skut.DLT+FPFEC85(syn Sivanto EnergyEC85 ) na szkodniki w kukurydzy xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17SVK105VK05	Slovakia	2017	Efficacy of Sivanto Energy against DIABVI in maize xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18HUNCN1S022	Hungary	2018	Efficacy of DLT+FPF EC085 against DIABVI in ZEAMX xxx GEP Unpublished	Yes	Bayer CropScience Division

<b>Dossier Point(s)</b>	<b>KCP Point(s)</b>	<b>Trial ID</b>	<b>Country</b>	<b>Year</b>	<b>Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished</b>	<b>Data protection claimed (Yes/No)</b>	<b>Owner</b>
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18POLM01GPR3	Poland	2018	Efficacy of DLT+FPF EC085 against DIABVI and PYRANU in maize Oc.skut.DLT+FPFEC85(syn Sivanto EnergyEC85 ) na szkodniki w kukurydzy xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18POLM01GPR4	Poland	2018	Efficacy of DLT+FPF EC085 against DIABVI and PYRANU in maize Oc.skut.DLT+FPFEC85(syn Sivanto EnergyEC85 ) na szkodniki w kukurydzy xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18SVK101VK07	Slovakia	2018	Efficacy of DLT+FPF EC085 against DIABVI in ZEAMX xxx GEP Unpublished	Yes	Bayer CropScience Division

*Compilation of Trial Reports for Preliminary, Minimum effective dose, Efficacy and Adverse effects of DLT+FPF EC85 on corn against Aphididae*

Report N°: [M-687450-01-1](#)

[M-687450-02-1](#) – amended: 2022-12-22

**Justification if data protection is claimed : Data/study report never submitted before to Poland**

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
<del>3.2.2, 3.2.3, 3.4</del>	<del>KCP 6.2, KCP 6.4</del>	<del>IR16BGRMZ1EAS1</del>	<del>Bulgaria</del>	<del>2016</del>	<del>Efficacy of DLT+FPF EC085 against aphids in maize xxx GEP Unpublished</del>	<del>Yes</del>	<del>Bayer CropScience Division</del>
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR16CZE502NE01	Czech Republic	2016	Efficacy of DLT+FPF EC085 against aphids in maize xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR16CZE502TR01	Czech Republic	2016	Efficacy of DLT+FPF EC085 against aphids in maize xxx GEP Unpublished	Yes	Bayer CropScience Division
<del>3.2.2, 3.2.3, 3.4</del>	<del>KCP 6.2, KCP 6.4</del>	<del>IR16HUNCN3S577</del>	<del>Hungary</del>	<del>2016</del>	<del>Efficacy of DLT+FPF EC085 against aphids in maize xxx GEP Unpublished</del>	<del>Yes</del>	<del>Bayer CropScience Division</del>
<del>3.2.2, 3.2.3, 3.4</del>	<del>KCP 6.2, KCP 6.4</del>	<del>IR16HUNCN3S578</del>	<del>Hungary</del>	<del>2016</del>	<del>Efficacy of DLT+FPF EC085 against aphids in maize xxx GEP Unpublished</del>	<del>Yes</del>	<del>Bayer CropScience Division</del>



Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR16SVK709RS16	Slovakia	2016	Efficacy of Sivanto Energy against aphids in maize xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17CZE502NE01	Czech Republic	2017	Efficacy of DLT+FPF EC085 against aphids in maize xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17CZE502TR01	Czech Republic	2017	Efficacy of DLT+FPF EC085 against aphids in maize xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17HUNCN3S375	Hungary	2017	Efficacy of DLT+FPF EC085 against aphids in maize xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17ROU008DE24	Romania	2017	Efficacy of DLT+FPF EC085 against aphids in maize xxx GEP Unpublished	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17SVK104KE02	Slovakia	2017	Efficacy of Sivanto Energy against aphids in maize xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR18CZE502NE01	Czech Republic	2018	Efficacy of DLT+FPF EC085 against aphids in maize xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR18HUNCN2S504	Hungary	2018	Efficacy of DLT+FPF EC085 against aphids in maize xxx GEP Unpublished	Yes	Bayer CropScience Division
3.4	KCP 6.4	IR18SVK103VK09	Slovakia	2018	Efficacy of DLT+FPF EC085 against aphids in maize xxx GEP Unpublished	Yes	Bayer CropScience Division

*Compilation of Trial Reports for Preliminary, Minimum effective dose, Efficacy and Adverse effects of DLT+FPF EC85 on corn against Zyginidia sp (ZYGNSP)*

Report N°: M-679925-01-1

**Justification if data protection is claimed : Data/study report never submitted before to Poland**

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title	Data protection claimed (Yes/No)	Owner
					Source (where different from company)		
					GLP or GEP status (where relevant) Published or Unpublished		
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR15ESP200CH02	Spain	2015	DLT+FPF EC85 against leafhoppers in corn	Yes	Bayer CropScience Division
					-		
					GEP Unpublished		
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR15ESP200JH01	Spain	2015	DLT+FPF EC85 against leafhoppers in corn	Yes	Bayer CropScience Division
					-		
					GEP Unpublished		
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR15ESP200JO01	Spain	2015	DLT+FPF EC85 against leafhoppers in corn	Yes	Bayer CropScience Division
					-		
					GEP Unpublished		
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR16ESP200CH01	Spain	2016	Efficacy of DLT+FPF EC85 against leafhoppers in corn	Yes	Bayer CropScience Division
					-		
					GEP Unpublished		
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR16ESP200JO01	Spain	2016	Efficacy of DLT+FPF EC85 against leafhoppers in corn	Yes	Bayer CropScience Division
					-		
					GEP Unpublished		
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17ESP200CH01	Spain	2017	Efficacy of DLT+FPF EC85 against hoppers in Corn	Yes	Bayer CropScience Division
					-		
					GEP Unpublished		
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17ESP200JO01	Spain	2017	Efficacy of DLT+FPF EC85 against hoppers in Corn	Yes	Bayer CropScience Division
					-		
					GEP Unpublished		

Compilation of Trial Reports for Preliminary, Minimum effective dose, Efficacy and Adverse effects of DLT+FPF EC85 on cereals against cereal leaf beetles *Oulema spp. (OULESP)* – *O. melanopus (LEMAME)* and *O. gallaeciana (LEMAMI)*

Report N°: [M-689778-01-1](#)

[M-689778-02-1](#) – amended: 2022-12-22

**Justification if data protection is claimed : Data/study report never submitted before to Poland**

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14CZE401KU01	Czech Republic	2014	Evaluation of FPF+DLT EC085 against ear aphids in wheat (CZ) Decis post- AIR (DLT EW015; DLT EC100)  xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14CZE402KD01	Czech Republic	2014	Evaluation of FPF+DLT EC085 against leaf beetle in wheat (CZ) Decis post- AIR  xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14CZE402KL01	Czech Republic	2014	Evaluation of FPF+DLT EC085 against leaf beetle in wheat (CZ) Decis post- AIR  xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14CZE402KU01	Czech Republic	2014	Evaluation of FPF+DLT EC085 against leaf beetle in wheat (CZ) Decis post- AIR  xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14CZE402NE01	Czech Republic	2014	Evaluation of FPF+DLT EC085 against leaf beetle in wheat (CZ) Decis post- AIR  xxx GEP Unpublished	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR14HUNWW1CS01	Hungary	2014	Decis post AIR (DLT EC100) against leaf beetle in wheat (CZ, SE) Proteus 110 OD local registration xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR14HUNWW1MA01	Hungary	2014	Decis post AIR (DLT EC100) against leaf beetle in wheat (CZ, SE) Proteus 110 OD local registration xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR14HUNWW1NO02	Hungary	2014	Decis post AIR (DLT EC100) against leaf beetle in wheat (CZ, SE) Proteus 110 OD local registration xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14HUNWW1VE01	Hungary	2014	Decis post AIR (DLT EC100) against leaf beetle in wheat (CZ, SE) Proteus 110 OD local registration xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14SVK440KE16	Slovakia	2014	Evaluation of FPF+DLT EC085 against leaf beetle in wheat (CZ) Decis post- AIR xxx GEP Unpublished	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15BGRWH1EAS1	Bulgaria	2015	Efficacy of DLT+FPF EC0850 against leaf beetle in wheat (CZ, SE) Decis post AIR xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR15BGRWH1VA12	Bulgaria	2015	Efficacy of DLT+FPF EC0850 against leaf beetle in wheat (CZ, SE) Decis post AIR xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15CZE402KU01	Czech Republic	2015	Evaluation of FPF+DLT EC085 against leaf beetle in wheat (CZ) Decis post- AIR xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15CZE402NE01	Czech Republic	2015	Evaluation of FPF+DLT EC085 against leaf beetle in wheat (CZ) Decis post- AIR xxxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15HUNWW2LB01	Hungary	2015	Efficacy of DLT+FPF EC0850 against leaf beetle in wheat (CZ, SE) Decis post AIR xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15HUNWW2NO01	Hungary	2015	Efficacy of DLT+FPF EC0850 against leaf beetle in wheat (CZ, SE) Decis post AIR xxx GEP Unpublished	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15SVK401KE07	Slovakia	2015	Evaluation of Sivanto Energy against LEMAME in wheat (CZ) Decis post- AIR xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15SVK401VK54	Slovakia	2015	Evaluation of Sivanto Energy against LEMAME in wheat (CZ) Decis post- AIR xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16CZE402KU01	Czech Republic	2016	Efficacy of DLT+FPF EC085 against leaf beetle in wheat xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16CZE402NE01	Czech Republic	2016	Efficacy of DLT+FPF EC085 against leaf beetle in wheat xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16HUNWW2LB01	Hungary	2016	Efficacy of DLT+FPF EC085 against leaf beetle in wheat xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR16HUNWW2VE02	Hungary	2016	Efficacy of DLT+FPF EC085 against leaf beetle in winter barley xxx GEP Unpublished	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.4	KCP 6.4	IR16LTUCP1RS06	Lithuania	2016	Evaluation of DLT+FPF EC085 against cereals aphids  xxx GEP Unpublished	Yes	Bayer CropScience Division
3.4	KCP 6.4	IR16LTUCP2RS05	Lithuania	2016	Evaluation of DLT+FPF EC085 against leaf beetles in cereals  xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16LVACP22575	Latvia	2016	Evaluation of DLT+FPF EC085 against leaf beetles in cereals  xxxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16LVACP22576	Latvia	2016	Evaluation of DLT+FPF EC085 against leaf beetles in cereals  xxxx GEP Unpublished	Yes	Bayer CropScience Division
3.4	KCP 6.4	IR16POLC01STAK	Poland	2016	Efficacy of DLT+FPF EC085 against leaf beetle in wheat  GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16POLC01TOLK	Poland	2016	Efficacy of DLT+FPF EC085 against leaf beetle in wheat  GEP Unpublished	Yes	Bayer CropScience Division



Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.4	KCP 6.4	IR16POLC02PAAS	Poland	2016	Efficacy of DLT+FPF EC085 against leaf beetle in wheat  GEP Unpublished	Yes	Bayer CropScience Division
3.4	KCP 6.4	IR16POLC02SAAK	Poland	2016	Efficacy of DLT+FPF EC085 against leaf beetle in wheat  GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16SVK703KE09	Slovakia	2016	Efficacy of Sivanto Energy against OULESP/LEMAME  xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17BGRWH1EAS1	Bulgaria	2017	Efficacy of DLT+FPF EC085 against leaf beetle in wheat  xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17BGRWH1PV01	Bulgaria	2017	Efficacy of DLT+FPF EC085 against leaf beetle in wheat  xxx GEP Unpublished	Yes	Bayer CropScience Division
3.4	KCP 6.4	IR17LTUSE4BV07	Lithuania	2017	Evaluation of DLT+FPF EC085 against leaf beetles in cereals  xxx GEP Unpublished	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17ROU003FU01	Romania	2017	Efficacy of DLT+FPF EC085 against leaf beetle in wheat xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17SVK101RS17	Slovakia	2017	Efficacy of Sivanto Energy against leaf beetle in wheat xxx GEP Unpublished	Yes	Bayer CropScience Division
3.4	KCP 6.4	IR18LTUSE4AS02	Lithuania	2018	Efficacy of DLT+FPF EC085 against leaf beetle in wheat xxx GEP Unpublished	Yes	Bayer CropScience Division
3.4	KCP 6.4	IR18LVASE33247	Latvia	2018	Evaluation of DLT+FPF EC085 against cereals aphids xxx GEP Unpublished	Yes	Bayer CropScience Division
3.4	KCP 6.4	IR18LVASE43248	Latvia	2018	Efficacy of DLT+FPF EC085 against leaf beetle in wheat xxx GEP Unpublished	Yes	Bayer CropScience Division

*Compilation of Trial Reports for Preliminary, Minimum effective dose, Efficacy and Adverse effects of DLT+FPF EC85 on cereals against aphids Sitobion avenae (MACSAV) and Rhopalosiphum padi (RHOPPA)*

Report N°: M 689779 01 1

M 689779 02 1 amended: 2022 12 22

**Justification if data protection is claimed : Data/study report never submitted before to Poland**

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title	Data protection claimed (Yes/No)	Owner
					Source (where different from company)		
					GLP or GEP status (where relevant)		
					Published or Unpublished		
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR14CZE401DO01	Czech Republic	2014	Evaluation of FPF+DLT EC085 against ear aphids in wheat (CZ) Decis post AIR (DLT EW015; DLT EC100)	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.4	KCP 6.4	IR14CZE401KU01	Czech Republic	2014	Evaluation of FPF+DLT EC085 against ear aphids in wheat (CZ) Decis post AIR (DLT EW015; DLT EC100)	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14CZE401NE01	Czech Republic	2014	Evaluation of FPF+DLT EC085 against ear aphids in wheat (CZ) Decis post AIR (DLT EW015; DLT EC100)	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14CZE401TU01	Czech Republic	2014	Evaluation of FPF+DLT EC085 against ear aphids in wheat (CZ) Decis post AIR (DLT EW015; DLT EC100)	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14HUNWW1CS01	Hungary	2014	Decis post AIR (DLT EC100) against leaf beetle in wheat (CZ, SE) Proteus 110 OD local registration	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title	Data protection claimed (Yes/No)	Owner
					Source (where different from company)		
					GLP or GEP status (where relevant)		
					Published or Unpublished		
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14SVK441KE15	Slovakia	2014	Evaluation of FPF+ DLT EC085 against ear aphids in wheat (CZ) Decis post – AIR (DLT EW015; DLT EC100)	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14SVK441RS14	Slovakia	2014	Evaluation of FPF+ DLT EC085 against ear aphids in wheat (CZ) Decis post – AIR (DLT EW015; DLT EC100)	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15BGRWH2VA13	Bulgaria	2015	Evaluation of FPF+ DLT EC085 against ear aphids in wheat (CZ) Decis post – AIR (DLT EW015; DLT EC100)	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15BGRWH2VA14	Bulgaria	2015	Evaluation of FPF+ DLT EC085 against ear aphids in wheat (CZ) Decis post – AIR (DLT EW015; DLT EC100)	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15CZE401DO01	Czech Republic	2015	Evaluation of FPF+ DLT EC085 against ear aphids in wheat (CZ) Decis post – AIR (DLT EW015; DLT EC100)	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title	Data protection claimed (Yes/No)	Owner
					Source (where different from company)		
					GLP or GEP status (where relevant)		
					Published or Unpublished		
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15CZE401KU01	Czech Republic	2015	Evaluation of FPF+ DLT EC085 against ear aphids in wheat (CZ) Decis post – AIR (DLT EW015; DLT EC100)	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15CZE401NE01	Czech Republic	2015	Evaluation of FPF+ DLT EC085 against ear aphids in wheat (CZ) Decis post – AIR (DLT EW015; DLT EC100)	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15CZE401TU01	Czech Republic	2015	Evaluation of FPF+ DLT EC085 against ear aphids in wheat (CZ) Decis post – AIR (DLT EW015; DLT EC100)	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR15HUNWW1BO01	Hungary	2015	Evaluation of FPF+ DLT EC085 against ear aphids in wheat (CZ) Decis post – AIR (DLT EW015; DLT EC100)	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15HUNWW1LB01	Hungary	2015	Evaluation of FPF+ DLT EC085 against ear aphids in wheat (CZ) Decis post – AIR (DLT EW015; DLT EC100)	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title	Data protection claimed (Yes/No)	Owner
					Source (where different from company)		
					GLP or GEP status (where relevant)		
					Published or Unpublished		
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15SVK400KE08	Slovakia	2015	Evaluation of Sivanto Energy against MACSAV in wheat (CZ) Decis post – AIR (DLT EW015; DLT EC100)	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15SVK400RS15	Slovakia	2015	Evaluation of Sivanto Energy against MACSAV in wheat (CZ) Decis post – AIR (DLT EW015; DLT EC100)	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.4	KCP 6.4	IR16BGRWH3PV02	Bulgaria	2016	Evaluation of DLT+FPF EC085 against cereals aphids Decis post – AIR ( DLT EC100)	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16CZE401KL01	Czech Republic	2016	Evaluation of DLT+FPF EC085 against cereals aphids Decis post – AIR ( DLT EC100)	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR16CZE402KU01	Czech Republic	2016	Efficacy of DLT+FPF EC085 against leaf beetle in wheat	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title	Data protection claimed (Yes/No)	Owner
					Source (where different from company)		
					GLP or GEP status (where relevant)		
					Published or Unpublished		
3.4	KCP 6.4	IR16HUNWW1FR01	Hungary	2016	Evaluation of DLT+FPF EC085 against cereals aphids Decis post – AIR ( DLT EC100)	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.4	KCP 6.4	IR16HUNWW1VE03	Hungary	2016	Evaluation of DLT+FPF EC085 against cereals aphids in cereal Decis post – AIR ( DLT EC100)	Yes	Bayer CropScience Division
					xxxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16ROU008DE12	Romania	2016	Evaluation of DLT+FPF EC085 against cereals aphids Decis post – AIR ( DLT EC100)	Yes	Bayer CropScience Division
					xxxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16ROU008FU01	Romania	2016	Evaluation of DLT+FPF EC085 against cereals aphids Decis post – AIR ( DLT EC100)	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16SVK702VK29	Slovakia	2016	Evaluation of Sivanto Energy against MACSAV Decis post – AIR ( DLT EC100)	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17BGRWH3EAS1	Bulgaria	2017	Evaluation of DLT+FPF EC085 against cereals aphids	Yes	Bayer CropScience Division
					xxx		

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title	Data protection claimed (Yes/No)	Owner
					Source (where different from company)		
					GLP or GEP status (where relevant)		
					Published or Unpublished		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17BGRWH3VA21	Bulgaria	2017	xxxx	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17ROU002AG19	Romania	2017	Evaluation of DLT+FPF EC085 against cereals aphids	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17ROU002DE19	Romania	2017	Evaluation of DLT+FPF EC085 against cereals aphids	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.4	KCP 6.4	IR16CZE401DO01	Czech Republic	2016	Evaluation of DLT+FPF EC085 against cereals aphids Decis post -AIR ( DLT EC100)	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		



*Compilation of Trial Reports for Preliminary, Minimum effective dose, Efficacy and Adverse effects of DLT+FPF EC85 on cereals against stink bugs Eurygaster spp. (EURYSP) – E. maura (EURYMA) and E. integriceps (EURYIN)*

Report N°: M 689780 01 1

M 689780 02 1 amended: 2022-12-22

**Justification if data protection is claimed : Data/study report never submitted before to Poland**

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title	Data protection claimed (Yes/No)	Owner
					Source (where different from company)		
					GLP or GEP status (where relevant)		
					Published or Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14BGRWH1EAS1	Bulgaria	2014	Efficacy of FPF+DLT EC085 against Eurygaster in cereals Decis post AIR (DLT EC100)	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15HUNWW3TF01	Hungary	2015	Efficacy of FPF+DLT EC085 against Eurygaster in cereals Decis post AIR (DLT EC100)	Yes	Bayer CropScience Division
					-		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15ROU002FU01	Romania	2015	Efficacy of FPF+DLT EC085 against Eurygaster in cereals Decis post AIR (DLT EC100)	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16BGRWH2EAS1	Bulgaria	2016	Efficacy of DLT+FPF EC085 against Eurygaster in cereals	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16HUNWW3S563	Hungary	2016	Efficacy of DLT+FPF EC085 against Eurygaster in cereals	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16HUNWW3S564	Hungary	2016	Efficacy of DLT+FPF EC085 against Eurygaster in cereals	Yes	Bayer CropScience Division
					***		
					GEP Unpublished		
3.4	KCP 6.4	IR16ROU009DE13	Romania	2016	Efficacy of DLT+FPF EC085 against Eurygaster in cereals	Yes	Bayer CropScience Division
					***		
					GEP Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16ROU009FU01	Romania	2016	Efficacy of DLT+FPF EC085 against Eurygaster in cereals	Yes	Bayer CropScience Division
					***		
					GEP Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17BGRWH2EAS1	Bulgaria	2017	Efficacy of DLT+FPF EC085 against Eurygaster in cereals	Yes	Bayer CropScience Division
					***		
					GEP Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17BGRWH2RS01	Bulgaria	2017	Efficacy of DLT+FPF EC085 against Eurygaster in cereals	Yes	Bayer CropScience Division
					***		
					GEP Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17HUNWW2IK01	Hungary	2017	Efficacy of DLT+FPF EC085 against Eurygaster in cereals	Yes	Bayer CropScience Division
					-		
					GEP Unpublished		

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title	Data protection claimed (Yes/No)	Owner
					Source (where different from company)		
					GLP or GEP status (where relevant)		
					Published or Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17HUNWW2S366	Hungary	2017	Efficacy of DLT+FPF EC085 against Eurygaster in cereals	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.4	KCP 6.4	IR17ROU004AG20	Romania	2017	Efficacy of DLT+FPF EC085 against Eurygaster in cereals	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.4	KCP 6.4	IR17ROU004DE20	Romania	2017	Efficacy of DLT+FPF EC085 against Eurygaster in cereals	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		

*Compilation of Trial Reports for Efficacy and Adverse effects of DLT+FPF EC85 on cereals against grain borer Calamobius filum (CALBFI) and cereal moth Cnephasia pumicana (CNEPPU)*

Report N°: M 680472 01 1

**Justification if data protection is claimed : Data/study report never submitted before to Poland**

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.3, 3.4	KCP 6.2, KCP 6.4	ID14ESP201AI01	Spain	2014	Decis post AIR, evaluation of DLT+FPF EC85 against sawfly in cereals xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.3, 3.4	KCP 6.2, KCP 6.4	ID14ESP201AI02	Spain	2014	Decis post AIR, evaluation of DLT+FPF EC85 against sawfly in cereals xxx GEP Unpublished	Yes	Bayer CropScience Division
3.4	KCP 6.4	IR15ESP212AI01	Spain	2015	Efficacy of Decis and of DLT+FPF EC85 against CALBFI in cereals xxx GEP Unpublished	Yes	Bayer CropScience Division
3.4	KCP 6.4	IR15ESP212AI02	Spain	2015	Efficacy of Decis and of DLT+FPF EC85 against CALBFI in cereals xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.3, 3.4	KCP 6.2, KCP 6.4	ID14ESP103AI01	Spain	2014	Decis post AIR, evaluation of DLT+FPF EC85 against CNEPPU in cereals xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.3, 3.4	KCP 6.2, KCP 6.4	ID14ESP103AI02	Spain	2014	Decis post AIR, evaluation of DLT+FPF EC85 against CNEPPU in cereals xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.3, 3.4	KCP 6.2, KCP 6.4	ID14ESP103JH01	Spain	2014	Decis post AIR, evaluation of DLT+FPF EC85 against CNEPPU in cereals - GEP Unpublished	Yes	Bayer CropScience Division
3.4	KCP 6.4	IR15ESP211JH01	Spain	2015	Decis – DLT+FPF EC85 against CNEPPU in cereals - GEP Unpublished	Yes	Bayer CropScience Division
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR15ESP211JH02	Spain	2015	Decis – DLT+FPF EC85 against CNEPPU in cereals - GEP Unpublished	Yes	Bayer CropScience Division

Compilation of Trial Reports for Preliminary, Minimum effective dose, Efficacy and Adverse effects of DLT+FPF EC85 on oilseed rape against stem weevils Ceutorhynchus napi (CEUTNA) and Ceutorhynchus pallidactylus (CEUTQU)

Report N°: M 680471 01 1

Justification if data protection is claimed : Data/study report never submitted before to Poland

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14BGROS1EAS1	Bulgaria	2014	Evaluation of DLT+FPF EC85 against stem weevils in OSR post AIR of Decis (DLT EC100) xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14BGROS1EAS2	Bulgaria	2014	Evaluation of DLT+FPF EC85 against stem weevils in OSR post AIR of Decis (DLT EC100) xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14HUNWR1MA01	Hungary	2014	Evaluation of DLT+FPF EC85 against stem weevils in OSR post AIR of Decis (DLT EC100) Gov. Off. of C. Kom-Eszt. Plant P. and xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14HUNWR1VA01	Hungary	2014	Evaluation of DLT+FPF EC85 against stem weevils in OSR post AIR of Decis (DLT EC100) Plant Prot. and Soil Conservation xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14SVK126KE12	Slovakia	2014	Evaluation of DLT+FPF EC85 against stem weevils in OSR post AIR of Decis (DLT EW015) xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14SVK126RS14	Slovakia	2014	Evaluation of DLT+FPF EC85 against stem weevils in OSR post AIR of Decis (DLT EW015) xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14SVK126VK01	Slovakia	2014	Evaluation of DLT+FPF EC85 against stem weevils in OSR post AIR of Decis (DLT EW015) xxx GEP Unpublished	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15BGROS1EAS1	Bulgaria	2015	Evaluation of DLT+FPF EC85 against stem weevils in OSR post AIR of Decis xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15HUNWR1KO01	Hungary	2015	Evaluation of DLT+FPF EC85 against stem weevils in OSR post AIR of Decis Gov. Off. of C. Kom-Eszt. Plant P. and xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15ROU001FU01	Romania	2015	Evaluation of DLT+FPF EC85 against stem weevils in OSR post AIR of Decis xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15SVK404KE09	Slovakia	2015	Evaluation of Sivanto Energy against CEUTNA/CETQU in OSR post AIR of Decis xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15SVK404RS15	Slovakia	2015	Evaluation of Sivanto Energy against CEUTNA/CETQU in OSR post AIR of Decis xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16BGROS1EAS1	Bulgaria	2016	Efficacy of DLT+FPF EC85 against stem weevils in OSR xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16BGROS1EAS2	Bulgaria	2016	Efficacy of DLT+FPF EC85 against stem weevils in OSR xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16HUNWR1LB01	Hungary	2016	Efficacy of DLT+FPF EC85 against stem weevils in OSR xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16HUNWR1SY01	Hungary	2016	Efficacy of DLT+FPF EC85 against stem weevils in OSR xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16ROU001DE03	Romania	2016	Efficacy of DLT+FPF EC85 against stem weevils in OSR xxx GEP Unpublished	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.4	KCP 6.4	IR16ROU001FU01	Romania	2016	Efficacy of DLT+FPF EC85 against stem weevils in OSR xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16SVK700KE02	Slovakia	2016	Efficacy of DLT+FPF EC85 (Sivanto Energy) against CEUTNA/CEUTQU in OSR xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17HUNWR1LB01	Hungary	2017	Efficacy of DLT+FPF EC85 against pollen beetle in OSR xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17HUNWR1SY01	Hungary	2017	Efficacy of DLT+FPF EC85 against pollen beetle in OSR xxx GEP Unpublished	Yes	Bayer CropScience Division

*Compilation of Trial Reports for Preliminary, Minimum effective dose, Efficacy and Adverse effects of DLT+FPF EC85 on oilseed rape against pollen beetle Brassicogethes aeneus (MELIAE)*

Report N°: M 680469 01-1

**Justification if data protection is claimed : Data/study report never submitted before to Poland**

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14SVK127KE13	Slovakia	2014	Evaluation of DLT+FPF EC85 against pollen beetle in OSR post AIR of Decis xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15HUNWR2BO01	Hungary	2015	Evaluation of DLT+FPF EC85 against Ceutorhynchus assimilis and Dasineura brassicae in OSR. post AIR of Decis Gov. of c. BAZ Plant Prot. and Soil Cons. xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR16ESP213JO01	Spain	2016	Evaluation of DLT+FPF EC85 against pollen beetle in OSR - GEP Unpublished	Yes	Bayer CropScience Division
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR16HRV501HS01	Croatia	2016	Efficacy of DLT+FPF EC85 against Ceutorhynchus assimilis and Dasineura brassicae in OSR xxxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR16HRV502HS01	Croatia	2016	Efficacy of DLT+FPF EC85 against pollen beetle in OSR xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16ITAC113MG2	Italy	2016	Efficacy of DLT+FPF EC85 against pollen beetle in OSR - GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17BGROS1EAS1	Bulgaria	2017	Efficacy of DLT+FPF EC85 against pollen beetle in OSR xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17BGROS1EAS2	Bulgaria	2017	Efficacy of DLT+FPF EC85 against pollen beetle in OSR xxx GEP Unpublished	Yes	Bayer CropScience Division



Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection elaimed (Yes/No)	Owner
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17BGROS2EAS1	Bulgaria	2017	Efficacy of DLT+FPF EC85 against Ceutorhynchus assimilis and Dasineura brassicac in OSR xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17ESP213JO01	Spain	2017	Evaluation of DLT+FPF EC85 against pollen beetle in OSR - GEP Unpublished	Yes	Bayer CropScience Division
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17ESP213JO02	Spain	2017	Evaluation of DLT+FPF EC85 against pollen beetle in OSR - GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17HRVFB3MB01	Croatia	2017	Efficacy of DLT+FPF EC85 against pollen beetle in OSR xxx GEP Unpublished	Yes	Bayer CropScience Division
3.4	KCP 6.4	IR17HRVFB4MB01	Croatia	2017	Efficacy of DLT+FPF EC85 against Ceutorhynchus assimilis and Dasineura brassicac in OSR xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17HUNWR1LB01	Hungary	2017	Efficacy of DLT+FPF EC85 against pollen beetle in OSR xxx GEP Unpublished	Yes	Bayer CropScience Division
3.4	KCP 6.4	IR17HUNWR1SY01	Hungary	2017	Efficacy of DLT+FPF EC85 against pollen beetle in OSR xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17ROU001FU01	Romania	2017	Efficacy of DLT+FPF EC85 against pollen beetle in OSR xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR19BGROS2EAS1	Bulgaria	2019	Efficacy of DLT+FPF EC85 against pollen beetle in OSR xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR19BGROS2EAS2	Bulgaria	2019	Efficacy of DLT+FPF EC85 against pollen beetle in OSR xxx GEP Unpublished	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title	Data protection claimed (Yes/No)	Owner
					Source (where different from company)		
					GLP or GEP status (where relevant)		
					Published or Unpublished		
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR19ROU003AM02	Romania	2019	Efficacy of DLT+FPF EC85 against pollen beetle in OSR	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR19ROU003CP01	Romania	2019	Efficacy of DLT+FPF EC85 against pollen beetle in OSR	Yes	Bayer CropScience Division
					xxx		
					GEP		
					Unpublished		

Compilation of Trial Reports for Preliminary, Minimum effective dose, Efficacy and Adverse effects of DLT+FPF EC85 on oilseed rape against pod pests Ceutorhynchus obstrictus (CEUTAS) and Dasineura brassicae (DASYBR)

Report N°: M 680468 01 1

Justification if data protection is claimed : Data/study report never submitted before to Poland

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14SVK125KE11	Slovakia	2014	Evaluation of DLT+FPF EC85 against Ceutorhynchus assimilis and Dasineura brassicae in OSR, post AIR of Decis (DLT EW015) xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14SVK125RS14	Slovakia	2014	Evaluation of DLT+FPF EC85 against Ceutorhynchus assimilis and Dasineura brassicae in OSR, post AIR of Decis (DLT EW015) xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14SVK125VK17	Slovakia	2014	Evaluation of DLT+FPF EC85 against Ceutorhynchus assimilis and Dasineura brassicae in OSR, post AIR of Decis (DLT EW015) xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15BGROS2EAS1	Bulgaria	2015	Evaluation of DLT+FPF EC85 against Ceutorhynchus assimilis and Dasineura brassicae in OSR, post AIR of Decis xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15HUNWR2BO01	Hungary	2015	Evaluation of DLT+FPF EC85 against Ceutorhynchus assimilis and Dasineura brassicae in OSR, post AIR of Decis xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15HUNWR2NO01	Hungary	2015	Evaluation of DLT+FPF EC85 against Ceutorhynchus assimilis and Dasineura brassicae in OSR, post AIR of Decis xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15SVK405KE06	Slovakia	2015	Evaluation of Sivanto Energy against CEUTAS/DASYBR brassicae in OSR, post AIR of Decis xxx GEP Unpublished	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title	Data protection claimed (Yes/No)	Owner
					Source (where different from company)		
					GLP or GEP status (where relevant) Published or Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15SVK405RS15	Slovakia	2015	Evaluation of Sivanto Energy against CEUTAS/DASYBR brassicae in OSR.	Yes	Bayer CropScience Division
					post AIR of Decis		
					xxx		
					GEP		
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16BGROS2EAS1	Bulgaria	2016	Unpublished	Yes	Bayer CropScience Division
					Efficacy of DLT+FPF EC85 against Ceutorhynchus assimilis and Dasineura brassicae in OSR		
					xxx		
					GEP		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16BGROS2EAS2	Bulgaria	2016	Unpublished	Yes	Bayer CropScience Division
					Efficacy of DLT+FPF EC85 against Ceutorhynchus assimilis and Dasineura brassicae in OSR		
					Eurofins Agroscience Services EOOD		
					GEP		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16HUNWR2AN01	Hungary	2016	Unpublished	Yes	Bayer CropScience Division
					Efficacy of DLT+FPF EC85 against Ceutorhynchus assimilis and Dasineura brassicae in OSR		
					xxx		
					GEP		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16HUNWR2LB01	Hungary	2016	Unpublished	Yes	Bayer CropScience Division
					Efficacy of DLT+FPF EC85 against Ceutorhynchus assimilis and Dasineura brassicae in OSR		
					xxx		
					GEP		
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16SVK701KE03	Slovakia	2016	Unpublished	Yes	Bayer CropScience Division
					Efficacy of DLT+FPF EC85 (Sivanto Energy) against CEUTAS/DASYBR brassicae in OSR		
					xxx		
					GEP		
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17HRVFB4MB01	Croatia	2017	Unpublished	Yes	Bayer CropScience Division
					Efficacy of DLT+FPF EC85 against Ceutorhynchus assimilis and Dasineura brassicae in OSR		
					xxx		
					GEP		

Compilation of Trial Reports for Efficacy and Adverse effects of DLT+FPF EC85 on oilseed rape and cabbages against cabbage aphid *Brevicoryne brassicae* (BRVCBR)

Report N°: M-680466-01-1

Justification if data protection is claimed : Data/study report never submitted before to Poland

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.3	KCP-6.2	IA15XEUCW5ITA1	Italy	2015	FPT&DLT 085EC /Brassicac/BRVCBR/MED; Efficacy/Foliar xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.3	KCP-6.2	IR14ITAG716PN1	Italy	2014	DLT+FPF EC85 against aphids in brassicas - GEP Unpublished	Yes	Bayer CropScience Division
3.2.3	KCP-6.2	IR14ITAG71OPA1	Italy	2014	DLT+FPF EC85 against aphids in brassicas xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.3	KCP-6.2	IR15ITAG736GG1	Italy	2015	MED of DLT+FPF EC85 against BRVCBR in brassicas - GEP Unpublished	Yes	Bayer CropScience Division
3.2.3	KCP-6.2	IR16ESP213JO01	Spain	2016	Evaluation of DLT+FPF EC85 against pollen beetle in OSR - GEP Unpublished	Yes	Bayer CropScience Division
3.2.3	KCP-6.2	IR16ITAG726GG1	Italy	2016	Efficacy of DLT+FPF EC85 against BRVCBR in brassicas - GEP Unpublished	Yes	Bayer CropScience Division
3.2.3	KCP-6.2	IR17ITAG715SF1	Italy	2017	Efficacy of DLT+FPF EC85 against BRVCBR in brassicas - GEP Unpublished	Yes	Bayer CropScience Division

Compilation of Trial Reports for Preliminary, Minimum effective dose, Efficacy and Adverse effects of DLT+FPF EC85 on sunflower against Brachycaudus helichrysi (ANURHE) and Lygus sp. (LYGUSP)

Report N°: M 689795 01 1

M 689795 02 1 amended: 2022 12 22

**Justification if data protection is claimed : Data/study report never submitted before to Poland**

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14CZE310ATC1	Czech Republic	2014	Evaluation of FPF+DLT EC085 against aphids/Lygus in sunflower ATC – Agro Trial Center GmbH, organizacni slozka GEP Unpublished	Yes	Bayer CropScience Division
3.4	KCP 6.4	IR14CZE310IH01	Czech Republic	2014	Evaluation of FPF+DLT EC085 against aphids/Lygus in sunflower xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14CZE310NE01	Czech Republic	2014	Evaluation of FPF+DLT EC085 against aphids/Lygus in sunflower xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14CZE310TR01	Czech Republic	2014	Evaluation of FPF+DLT EC085 against aphids/Lygus in sunflower xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14HUNSUIES01	Hungary	2014	Evaluation of FPF+DLT EC085 against aphids/Lygus in sunflower xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14HUNSUITF04	Hungary	2014	Evaluation of FPF+DLT EC085 against aphids/Lygus in sunflower xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR14SVK138KE14	Slovakia	2014	KE14 Evaluation of FPF+DLT EC085 against aphids/Lygus in sunflower xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.4	IR14SVK138VK29	Slovakia	2014	Evaluation of FPF+DLT EC085 against aphids/Lygus in sunflower xxx	Yes	Bayer CropScience Division

Dossier Point(s) )	KCP Point(s) )	Trial ID	Countr y	Yea r	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished GEP Unpublished	Data protectio n claimed (Yes/No)	Owner
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15CZE310TR01	Czech Republi c	2015	Evaluation of DLT+FPF EC085 against aphids/Lygus in sunflower xxx GEP Unpublished	Yes	Bayer CropScienc e Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15HUNSUI1S48 3	Hungar y	2015	Evaluation of DLT+FPF EC085 against aphids/Lygus in sunflower xxx GEP Unpublished	Yes	Bayer CropScienc e Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15HUNSUI1S50 9	Hungar y	2015	Evaluation of DLT+FPF EC085 against aphids/Lygus in sunflower xxx GEP Unpublished	Yes	Bayer CropScienc e Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15HUNSUI1TF0 1	Hungar y	2015	Evaluation of DLT+FPF EC085 against aphids/Lygus in sunflower xxx GEP Unpublished	Yes	Bayer CropScienc e Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15HUNSUI1TF0 2	Hungar y	2015	Evaluation of DLT+FPF EC085 against aphids/Lygus in sunflower xxx GEP Unpublished	Yes	Bayer CropScienc e Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15SVK407RS15	Slovaki a	2015	Evaluation of Sivanto Energy against aphids/Lygus in sunflower xxx GEP Unpublished	Yes	Bayer CropScienc e Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16BGRSF1EAS 1	Bulgaria	2016	Efficacy of DLT+FPF EC085 against aphids/Lygus in sunflower xxx GEP Unpublished	Yes	Bayer CropScienc e Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16CZE310NE01	Czech Republi c	2016	Efficacy of DLT+FPF EC085 against aphids/Lygus in sunflower xxx GEP Unpublished	Yes	Bayer CropScienc e Division
3.4	KCP 6.4	IR16CZE310TR01	Czech Republi c	2016	Efficacy of DLT+FPF EC085 against aphids/Lygus in sunflower xxx GEP	Yes	Bayer CropScienc e Division

Dossier Point(s) )	KCP Point(s) )	Trial ID	Countr y	Yea r	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished Unpublished	Data protectio n claimed (Yes/No)	Owner
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16HUNSUISS7 3	Hungar y	2016	Efficacy of DLT+FPF EC085 against aphids/Lygus in sunflower xxx GEP Unpublished	Yes	Bayer CropScienc e Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16HUNSUISS7 4	Hungar y	2016	Efficacy of DLT+FPF EC085 against aphids/Lygus in sunflower xxx GEP Unpublished	Yes	Bayer CropScienc e Division
3.4	KCP 6.4	IR16ROU010FU0 1	Romani a	2016	Efficacy of DLT+FPF EC085 against aphids/Lygus in sunflower xxx GEP Unpublished	Yes	Bayer CropScienc e Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16SVK706BHC 1	Slovaki a	2016	Efficacy of Sivanto Energy against ANURHE/LYGUSP xxx GEP Unpublished	Yes	Bayer CropScienc e Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16SVK706KE1 1	Slovaki a	2016	Efficacy of Sivanto Energy against ANURHE/LYGUSP xxx GEP Unpublished	Yes	Bayer CropScienc e Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17BGRSE1EAS 1	Bulgaria	2017	Efficacy of DLT+FPF EC085 against aphids/Lygus in sunflower xxx GEP Unpublished	Yes	Bayer CropScienc e Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17CZE310NE01	Czech Republi e	2017	Efficacy of DLT+FPF EC085 against aphids/Lygus in sunflower xxx GEP Unpublished	Yes	Bayer CropScienc e Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17CZE310TR01	Czech Republi e	2017	Efficacy of DLT+FPF EC085 against aphids/Lygus in sunflower xxx GEP Unpublished	Yes	Bayer CropScienc e Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17HUNSUISS7 2	Hungar y	2017	Efficacy of DLT+FPF EC085 against aphids/Lygus in sunflower xxx GEP Unpublished	Yes	Bayer CropScienc e Division





*Compilation of Trial Reports for Preliminary, Minimum effective dose, Efficacy and Adverse effects of DLT+FPF EC85 on potato against Leptinotarsa decemlineata (LPTNDE)*

Report N°: M-678362-01-1

**Justification if data protection is claimed : Data/study report never submitted before to Poland**

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15FRAK03AMA1	France	2015	Pommes de terre – Efficacité Doryphores Etude de I363BCS (BCS-CL73507), Ré- homolo Deltamethrine – Appl. foliaire - GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15GRCSTL01EX	Greece	2015	SIVANTO SL 200: Efficacy on Potato (SOLTU) against Leptinotarsa (LPTNDE) BCS-CL73507 is included – Efficacy, Selectivity, Registration – South Zone xxx GEP Unpublished	Yes	Bayer CropScience Division
3.4	KCP 6.4	IR15GRCSTL02CK	Greece	2015	FPF SL200 / Leptinotarsa / Potato Efficacy & selectivity – Registration - GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15HUNPO1NO01	Hungary	2015	Registration of BCS-CL73507 SC200 in potatoes   Colorado Potato Beetle 612, 613, 621 xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15ITAG162CA1	Italy	2015	FPF SL200 / Leptinotarsa / Potato - GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15ITAG162CR1	Italy	2015	FPF SL200 / Leptinotarsa / Potato - GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR15SVK601RS15	Slovakia	2015	Registration of BCS-CL73507 SC200 in potatoes   Colorado Potato Beetle 612, 613, 621 xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16ESP221JH01	Spain	2016	Efficacy of DLT+FPF EC85 against Colorado potato beetle in potato - GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16GRCSTL01LD	Greece	2016	DLT+FPF EC85 : Efficacy on Potato (SOLTU) against Colorado potato beetle (LPTNDE) – Efficacy, Selectivity, Registration – - GEP Unpublished	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16HRV500SR01	Croatia	2016	Efficacy of DLT+FPF EC85 against Colorado potato beetle in potato xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16PRT221VD01	Portugal	2016	Efficacy of DLT+FPF EC85 against Colorado potato beetle in potato - GEP Unpublished	Yes	Bayer CropScience Division
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17ESP220JH01	Spain	2017	Efficacy of DLT+FPF EC85 against Colorado potato beetle in potato - GEP Unpublished	Yes	Bayer CropScience Division
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17ESP220JH02	Spain	2017	Efficacy of DLT+FPF EC85 against Colorado potato beetle in potato - GEP Unpublished	Yes	Bayer CropScience Division
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17GRCSTL01CK	Greece	2017	DLT+FPF EC 085 : Efficacy on Potato (SOLTU) against Colorado potato beetle (LPTNDE) — Efficacy, Selectivity, Registration — - GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17ITAG113MG1	Italy	2017	Efficacy of DLT+FPF EC85 against Colorado potato beetle in potato - GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17ITAG110AB1	Italy	2017	Efficacy of DLT+FPF EC85 against Colorado potato beetle in potato xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17ROU014-029	Romania	2017	Efficacy of DLT+FPF EC85 against Colorado potato beetle in potato. xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17SVK106RS17	Slovakia	2017	Efficacy of Sivanto Energy against Colorado potato beetle in potato. xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18ESP210JH01	Spain	2018	Efficacy of DLT+FPF EC85 against Colorado potato beetle in potato. - GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18ESP210JH02	Spain	2018	Efficacy of DLT+FPF EC85 against Colorado potato beetle in potato. - GEP Unpublished	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection elaimed (Yes/No)	Owner
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18ROU006RT01	Romania	2018	Efficacy of DLT+FPF EC85 against Colorado potato beetle in potato. xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18SVK100RS18	Slovakia	2018	Efficacy of DLT+FPF EC85 against Colorado potato beetle in potato. xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18SVK100VK06	Slovakia	2018	Efficacy of DLT+FPF EC85 against Colorado potato beetle in potato. xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR19SVK101101A	Slovakia	2019	Efficacy of DLT+FPF EC85 against Colorado potato beetle in potato. xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR19SVK101101B	Slovakia	2019	Efficacy of DLT+FPF EC85 against Colorado potato beetle in potato. xxx GEP Unpublished	Yes	Bayer CropScience Division

*Compilation of Trial Reports for Preliminary, Minimum effective dose, Efficacy and Adverse effects of DLT+FPF EC85 on potato against Phthorimaea operculella (PHTOOP)*

Report N°: M-678364-01-1

**Justification if data protection is claimed : Data/study report never submitted before to Poland**

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.4	KCP 6.4	IR15ITAG123MG1	Italy	2015	BCS-CL73507/Phthorimaea operculella / Potato - GEP Unpublished	Yes	Bayer CropScience Division
3.2.2, 3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17ITAG126MN1	Italy	2017	DLT+FPF EC85/Phthorimaea operculella / Potato GEP Unpublished	Yes	Bayer CropScience Division
3.2.3, 3.4	KCP 6.2, KCP 6.4	IR17ITAG12ORA1	Italy	2017	DLT+FPF EC85/Phthorimaea operculella / Potato xxx GEP Unpublished	Yes	Bayer CropScience Division
3.4	KCP 6.4	IR18ITAG113MG1	Italy	2018	Efficacy of DLT+FPF EC85/Phthorimaea operculella / Potato - GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18ITAG11ORA1	Italy	2018	Efficacy of DLT+FPF EC85/Phthorimaea operculella / Potato xxx GEP Unpublished	Yes	Bayer CropScience Division
3.4	KCP 6.4	IR19ITAG116MN1	Italy	2019	Efficacy of DLT+FPF EC85/Phthorimaea operculella / Potato - GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR19ITAG11AIS1	Italy	2019	Efficacy of DLT+FPF EC85/Phthorimaea operculella / Potato xxx GEP Unpublished	Yes	Bayer CropScience Division

*Compilation of Trial Reports for Preliminary, Minimum effective dose, Efficacy and Adverse effects of DLT+FPF EC85 on grapevine against Scaphoideus titanus (SCAPLI)*

Report N°: M 687453 01 1

**Justification if data protection is claimed : Data/study report never submitted before to Poland**

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16HUNGR1BIO1	Hungary	2016	Efficacy of DLT+FPF EC085 against Scaphoideus titanus in grapes xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR16HUNGR1S458	Hungary	2016	Efficacy of DLT+FPF EC085 against Scaphoideus titanus in grapes xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17HUNGR1BIO1	Hungary	2017	Efficacy of DLT+FPF EC085 against Scaphoideus titanus in grapes xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR17HUNGR1S371	Hungary	2017	Efficacy of DLT+FPF EC085 against Scaphoideus titanus in grapes xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18HUNGR1BIO1	Hungary	2018	Efficacy of DLT+FPF EC085 against Scaphoideus titanus in grapes xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18HUNGR1BIO2	Hungary	2018	Efficacy of DLT+FPF EC085 against Scaphoideus titanus in grapes xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR18HUNGR1S007	Hungary	2018	Efficacy of DLT+FPF EC085 against Scaphoideus titanus in grapes xxx GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR19HUNGR1BIO1	Hungary	2019	Efficacy of SPT SC100 against Scaphoideus titanus in grapes xxx Not GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.3, 3.4	KCP 6.1, KCP 6.2, KCP 6.4	IR19HUNGR1S370	Hungary	2019	Efficacy of SPT SC100 against Scaphoideus titanus in grapes xxx GEP Unpublished	Yes	Bayer CropScience Division

*Compilation of Trial Reports for Preliminary, Minimum effective dose, Efficacy and Adverse effects of DLT+FPF EC85 on grapevine against Empoasca vitis (EMPOFL)*

Report N°: M-679930-01-1

**Justification if data protection is claimed : Data/study report never submitted before to Poland**

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.2.1, 3.2.2, 3.2.3, 3.4.1	KCP 6.1, KCP 6.2, KCP 6.4	IR13FRAV03BLA1	France	2013	Vigne – Cicadelle Verte (EMPOSP) – Etude de doses I427BCS (FPF+DLT) – Decis Protech - GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4.1	KCP 6.1, KCP 6.2, KCP 6.4	IR13FRAV03NOU1	France	2013	Vigne – Cicadelle Verte (EMPOSP) – Etude de doses I427BCS (FPF+DLT) – Decis Protech - GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4.1	KCP 6.1, KCP 6.2, KCP 6.4	IR14FRAV05AMA1	France	2014	Vigne – Cicadelle de la grillure (Empoasca sp) – Etude de doses I427BCS (DLT+FPF EC85) – Decis post AIR (DLT EW015) - GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4.1	KCP 6.1, KCP 6.2, KCP 6.4	IR14FRAV05ARN1	France	2014	Vigne – Cicadelle de la grillure (Empoasca sp) – Etude de doses I427BCS (DLT+FPF EC85) – Decis post AIR (DLT EW015) - GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4.1	KCP 6.1, KCP 6.2, KCP 6.4	IR14FRAV05SAI1	France	2014	Vigne – Cicadelle de la grillure (Empoasca sp) – Etude de doses I427BCS (DLT+FPF EC85) – Decis post AIR (DLT EW015) - GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4.1	KCP 6.1, KCP 6.2, KCP 6.4	IR15FRAV04MIC1	France	2015	Vigne – Cicadelle de la flavescence (Scaphoideus titanus) – Etude de doses I427BCS (DLT+FPF EC85) / Decis post AIR (DLT EW015) - GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4.1	KCP 6.1, KCP 6.2, KCP 6.4	IR15FRAV05AMA1	France	2015	Vigne – Cicadelle de la grillure (Empoasca sp) – Etude de doses I427BCS (DLT+FPF EC85) – Decis post AIR (DLT EW015) - GEP Unpublished	Yes	Bayer CropScience Division
3.2.1, 3.2.2, 3.2.3, 3.4.1	KCP 6.1, KCP 6.2, KCP 6.4	IR15FRAV05MIC1	France	2015	Vigne – Cicadelle de la grillure (Empoasca sp) – Etude de doses I427BCS (DLT+FPF EC85) – Decis post AIR (DLT EW015) - GEP Unpublished	Yes	Bayer CropScience Division

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title	Data protection elaimed (Yes/No)	Owner
					Source (where different from company)		
					GLP or GEP status (where relevant)		
					Published or Unpublished		
3.2.1, 3.2.2, 3.2.3, 3.4.1	KCP 6.1, KCP 6.2, KCP 6.4	IR17FRAV01AMA1	France	2017	Efficacy of DLT+FPF EC85 against Empoasca sp in grapes Cicadelles de la grillure	Yes	Bayer CropScience Division
				-			
				GEP			
				Unpublished			
3.2.1, 3.2.2, 3.2.3, 3.4.1	KCP 6.1, KCP 6.2, KCP 6.4	IR17FRAV01AMA2	France	2017	Efficacy of DLT+FPF EC85 against Empoasca sp in grapes Cicadelles de la grillure	Yes	Bayer CropScience Division
				-			
				GEP			
				Unpublished			
3.2.1, 3.2.2, 3.2.3, 3.4.1	KCP 6.1, KCP 6.2, KCP 6.4	IR17FRAV01ARN1	France	2017	Efficacy of DLT+FPF EC85 against Empoasca sp in grapes Cicadelles de la grillure	Yes	Bayer CropScience Division
				-			
				GEP			
				Unpublished			



**Compilation of Trial Reports for Adverse effects of DLT+FPF EC85 on grapevine – Taint test and selectivity**

Report N°: [M-687457-01-1](#)

**Justification if data protection is claimed : Data/study report never submitted before to Poland**

Dossier Point(s)	KCP Point(s)	Trial ID	Country	Year	Title Source (where different from company) GLP or GEP status (where relevant) Published or Unpublished	Data protection claimed (Yes/No)	Owner
3.4.4	KCP 6.4.4	IR14FRAV06ARN1	France	2014	Vinification - Effets Non intentionnels I427BCS (DLT+FPF EC85) - Decis protech (Réhomologation)  GEP Unpublished	Yes	Bayer CropScience Division
3.4.4	KCP 6.4.4	C17/2015	France	2015	Rapport d'essai – Essais contractuel de la formulation I427BCS.  GEP Unpublished	Yes	BNIC
3.4.1 3.4.4	KCP 6.4.4	IR16FRAV03GRA1	France	2016	study of unintentional effctcs of DLT+FPF EC85 on fermentation processes and characteristics of wine (field part)  GEP Unpublished	Yes	Bayer CropScience Division
3.4.1 3.4.4	KCP 6.4.4	IR16FRAV03SAI1	France	2016	study of unintentional effctcs of DLT+FPF EC85 on fermentation processes and characteristics of wine (field part)  GEP Unpublished	Yes	Bayer CropScience Division
3.4.1 3.4.4	KCP 6.4.4	IR18FRAV03SAI1	France	2018	study of unintentional effctcs of DLT+FPF EC85 on fermentation processes and characteristics of wine (field part)  GEP Unpublished	Yes	Bayer CropScience Division
3.4.1 3.4.4	KCP 6.4.4	IR18HUNGR2EU01	Hungary	2018	study of unintentional effctcs of DLT+FPF EC85 on fermentation processes and characteristics of wine (field part) xxx GEP Unpublished	Yes	Bayer CropScience Division
3.4.1 3.4.4	KCP 6.4.4	IR18HUNGR2S487	Hungary	2018	study of unintentional effctcs of DLT+FPF EC85 on fermentation processes and characteristics of wine (field part) xxx GEP Unpublished	Yes	Bayer CropScience Division
3.4.1 3.4.4	KCP 6.4.4	IR18HUNGR2S488	Hungary	2018	study of unintentional effctcs of DLT+FPF EC85 on fermentation processes and characteristics of wine (field part) xxx GEP Unpublished	Yes	Bayer CropScience Division

**List of data submitted or referred to by the applicant and relied on, but already evaluated at EU peer review**

Deltamethrine

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.1 / 01	Sweetapple, G. G.	1990	Deltamethrin active ingredient: Determination of melting point. Ricerca, Inc., USA Bayer Report No.: A70753 Edition Number: M-149247-01-1 Date: 1990-03-29 GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>KCA 2.14 / 04</b> <b>KCA 2.3 / 02</b>	No	Yes		Bayer
KCA 2.1 / 02	Maier, T.; Rexer, K.	1988	Deltamethrin substance, technical. Decomposition point. Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A38362 Edition Number: M-120009-01-1 Date: 1988-06-23 GLP/GEP: No, unpublished <b>... also filed:</b> <b>KCA 2.14 / 01</b>	No	No		Bayer
KCA 2.1 / 03	Smeykal, H.	2012	Deltamethrin (AE F032640): Melting point, boiling point, thermal stability Siemens AG, Frankfurt am Main, Germany Bayer Report No.: 20120214.01 Edition Number: M-440513-01-1 Date: 2012-10-23 GLP/GEP: Yes, unpublished	No	Yes	Old study was not conducted under required GLP and had deficiencies	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.1 / 04	Cichy, M.	2012	Deltamethrin (AE F032640) - AE F032640-01-11 Bayer Report No.: 09084-01 Edition Number: M-384805-02-1 Date: 2012-04-26 GLP/GEP: n.a., unpublished  ... also filed: <b>KCA 2.3 / 04</b> <b>KCA 2.6 / 05</b> <b>KCA 2.8 / 07</b> <b>KCA 2.9 / 06</b>  confidential	No	No		Bayer
KCA 2.2 / 01	Yoder, S. J.	1991	Deltamethrin A.I. - Determination of vapour pressure. Ricerca, Inc., Analytical Services, Painesville, OH, USA Bayer Report No.: A47916 Edition Number: M-136657-01-1 Date: 1991-09-12 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 2.2 / 02	Grelet, D.	1995	Deltamethrin: Henry's law constant. Roussel Uclaf, Romainville, France Bayer Report No.: A70747 Edition Number: M-149242-01-1 Date: 1995-03-21 GLP/GEP: No, unpublished	No	No		Bayer
KCA 2.2 / 03	Smeykal, H.	2012	Deltamethrin (AE F032640), pure substance: Vapour pressure Siemens AG, Frankfurt am Main, Germany Bayer Report No.: 20120215.01 Edition Number: M-440512-01-1 Date: 2012-10-23 GLP/GEP: Yes, unpublished	No	Yes	Deficiencies in old study	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title</b> <b>Company Report No.</b> <b>Source (where different from company)</b> <b>GLP or GEP status</b> <b>Published or not</b>	<b>Verte-brate study</b> <b>Y/N</b>	<b>Data protection claimed</b> <b>Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.2 / 04	Weilbaeher, R.	2007	Deltamethrin (AE F032640) - AE F032640 00 1B99 0012 Bayer Report No.: AZ 14153 Edition Number: M-289644-01-1 Date: 2007-06-28 GLP/GEP: n.a., unpublished  ... also filed: <b>KCA 2.4 / 04</b> <b>KCA 2.5 / 04</b> <b>KCA 2.7 / 03</b>	No	No		Bayer
KCA 2.2 / 05	Weilbaeher, R.	2008	1st addendum to certificate AZ 14153 Bayer Report No.: M-298849-01-1 Date: 2008-03-12 GLP/GEP: n.a., unpublished  ... also filed: <b>KCA 2.4 / 05</b> <b>KCA 2.5 / 05</b> <b>KCA 2.7 / 04</b>	No	No		Bayer
KCA 2.2 / 06	Ziemer, F.	2012	Deltamethrin (AE F032640): Calculation of the Henry's law constant Bayer Report No.: AF12/060 Edition Number: M-441192-01-1 Date: 2012-11-12 GLP/GEP: No, unpublished	No	No		Bayer
KCA 2.3 / 01	Thomas, E. A.; Sweetapple, G. G.	1990	Deltamethrin active ingredient: Determination of color, physical state, odor, density and pH. Ricerca, Inc., USA Bayer Report No.: A70752 Edition Number: M-149246-01-1 Date: 1990-03-29 GLP/GEP: Yes, unpublished  ... also filed: <b>KCA 2.14 / 05</b>	No	Yes		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 2.3 / 02	Sweetapple, G. G.	1990	Deltamethrin active ingredient: Determination of melting point. Ricerca, Inc., USA Bayer Report No.: A70753 Edition Number: M-149247-01-1 Date: 1990-03-29 GLP/GEP: Yes, unpublished ... also filed: KCA 2.1 / 01 KCA 2.14 / 04	No	Yes		Bayer
KCA 2.3 / 03	Ziemer, F.; Strunk, B.	2012	Deltamethrin (AE F032640): Physical characteristics colour, physical state and odour Bayer Report No.: PA12/088 Edition Number: M-440685-01-1 Date: 2012-10-31 GLP/GEP: Yes, unpublished	No	Yes	Study performed on sample reflecting current quality	Bayer
KCA 2.3 / 04	Cichy, M.	2012	Deltamethrin (AE F032640) - AE F032640-01-11 Bayer Report No.: 09084-01 Edition Number: M-384805-02-1 Date: 2012-04-26 GLP/GEP: n.a., unpublished  ... also filed: KCA 2.1 / 04 KCA 2.6 / 05 KCA 2.8 / 07 KCA 2.9 / 06	No	No		Bayer
KCA 2.4 / 01	Devaux, P.	1993	Deltamethrin: Structural analysis. AgrEvo UK Crop Protection Ltd., Chesterford Park, United Kingdom Bayer Report No.: A70764 Edition Number: M-149258-01-1 Date: 1993-11-23 GLP/GEP: No, unpublished	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 2.4 / 02	Maurer, T.; Schaefer, D.	2002	Additional information on hydrolysis of deltamethrin at pH8 and contribution of hydrolysis to the overall dissipation of deltamethrin from surface/natural water bodies Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C018813 Edition Number: M-206738-01-1 Date: 2002-01-21 GLP/GEP: No, unpublished ... also filed: <b>KCA 7.2.1.1 / 02</b> <b>KCA 7.2.1.2 / 04</b>	No	No		Bayer
KCA 2.4 / 03	Cichy, M.; Junker, H.; Doerner- Rieping, S.	2013	Amendment No 1 to spectral data (UV / VIS, IR, 1H-NMR, 13C-NMR, MS) and molar extinction coefficients for deltamethrin (AE F032640) Bayer Report No.: PA11/084 Edition Number: M-420781-02-1 Date: 2011-12-19 ... amended: 2013-05-22 GLP/GEP: Yes, unpublished	No	Yes	Deficiencies in old study	Bayer
KCA 2.4 / 04	Weilbaeher, R.	2007	Deltamethrin (AE F032640) - AE F032640 00 1B99 0012 Bayer Report No.: AZ 14153 Edition Number: M-289644-01-1 Date: 2007-06-28 GLP/GEP: n.a., unpublished  confidential ... also filed: <b>KCA 2.2 / 04</b> <b>KCA 2.5 / 04</b> <b>KCA 2.7 / 03</b>	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 2.4 / 05	Weilbaeher, R.	2008	1st addendum to certificate AZ 14153 Bayer Report No.: M-298849-01-1 Date: 2008-03-12 GLP/GEP: n.a., unpublished  confidential  ... also filed: KCA 2.2 / 05 KCA 2.5 / 05 KCA 2.7 / 04	No	No		Bayer
KCA 2.4 / 06	Cichy, M.	2009	Determination of the specific optical rotation of deltamethrin ( AE F032640 ) Bayer Report No.: AF09/008 Edition Number: M-337809-01-1 Date: 2009-03-02 GLP/GEP: No, unpublished	No	No		Bayer
KCA 2.4 / 07	Bowen, T.	2008	Certificate of analysis of deltamethrin (AE F032640) - AE F032640-01-06 Bayer Report No.: AZ 15443 Edition Number: M-309552-01-1 Date: 2008-10-21 GLP/GEP: n.a., unpublished  confidential	No	No		Bayer
KCA 2.4 / 08	Golka, I.; Patzke, D.	2018	Determination of the specific optical rotation of five batches of technical deltamethrin (AE F032640) Bayer Report No.: PA18/069 Edition Number: M-642212-01-1 Date: 2018-11-26 GLP/GEP: Yes, unpublished ... also filed: KCA 1.9 / 04	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.5 / 01	Yoder, S. J.	1990	Deltamethrin A.I. - Determination of solubility in water, n-Octanol, and Xylenes. Ricerca, Inc., Analytical Services, Painesville, OH, USA Bayer Report No.: A45109 Edition Number: M-129043-01-1 Date: 1990-10-04 GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>KCA 2.6 / 01</b>	No	Yes		Bayer
KCA 2.5 / 02	Muehlberger, B.; Jordan, G.	2000	Solubility in water at 20 degrees C - Deltamethrin, substance: pure - Code: AE F032640 00 1B99 0012 Aventis Research & Technologies Deutschland GmbH & Co KG, Analytisches Laboratorium, Frankfurt am Main, Germany Bayer Report No.: C009221 Edition Number: M-198231-01-1 Date: 2000-08-02 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 2.5 / 03	Bogdoll, B.; Strunk, B.	2012	Solubility of deltamethrin (AE F032640) in distilled water (column elution method) Bayer Report No.: PA09/042 Edition Number: M-439336-01-1 Date: 2012-10-10 GLP/GEP: Yes, unpublished	No	Yes	Deficiencies in old study	Bayer
KCA 2.5 / 04	Weilbaecher, R.	2007	Deltamethrin (AE F032640) - AE F032640 00 1B99 0012 Bayer Report No.: AZ 14153 Edition Number: M-289644-01-1 Date: 2007-06-28 GLP/GEP: n.a., unpublished  confidential <b>... also filed:</b> <b>KCA 2.2 / 04</b> <b>KCA 2.4 / 04</b> <b>KCA 2.7 / 03</b>	No	No		Bayer



<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.5 / 05	Weilbaecher, R.	2008	1st addendum to certificate AZ 14153 Bayer Report No.: M-298849-01-1 Date: 2008-03-12 GLP/GEP: n.a., unpublished  confidential  ... also filed: <b>KCA 2.2 / 05</b> <b>KCA 2.4 / 05</b> <b>KCA 2.7 / 04</b>	No	No		Bayer
KCA 2.6 / 01	Yoder, S. J.	1990	Deltamethrin A.I. - Determination of solubility in water, n-Octanol, and Xylenes. Ricerca, Inc., Analytical Services, Painesville, OH, USA Bayer Report No.: A45109 Edition Number: M-129043-01-1 Date: 1990-10-04 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 2.5 / 01</b>	No	Yes		Bayer
KCA 2.6 / 02	Muehlberger, B.; Jordan, G.	2000	Solubility in organic solvents at 20 degrees C Deltamethrin substance technical Code: AE F032640 00 1D99 0002 Aventis Research & Technologies Deutschland GmbH & Co KG, Analytisches Laboratorium, Frankfurt am Main, Germany Bayer Report No.: C009220 Edition Number: M-198230-01-1 Date: 2000-08-02 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 2.6 / 03	Taranta, C.; Rexer, K.	2000	Determination of the storage stability (Accelerated storage test 14 days at 54 degrees C) Deltamethrin emulsifiable concentrate 25 g/L Code: AE F032640 00 EC03 B008 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C008271 Edition Number: M-197340-01-1 Date: 2000-04-14 GLP/GEP: No, unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.6 / 04	Wiche, A.; Ziemer, F.	2012	Deltamethrin (AE F032640), technical substance: Solubility in organic solvents Bayer Report No.: PA12/089 Edition Number: M-439977-01-1 Date: 2012-10-16 GLP/GEP: Yes, unpublished	No	Yes	Deficiencies in old study	Bayer
KCA 2.6 / 05	Cichy, M.	2012	Deltamethrin (AE F032640) - AE F032640-01-11 Bayer Report No.: 09084-01 Edition Number: M-384805-02-1 Date: 2012-04-26 GLP/GEP: n.a., unpublished  ... also filed: <b>KCA 2.1 / 04</b> <b>KCA 2.3 / 04</b> <b>KCA 2.8 / 07</b> <b>KCA 2.9 / 06</b>  confidential	No	No		Bayer
KCA 2.7 / 01	Yoder, S. J.	1991	Deltamethrin A.I. - Determination of Octanol/Water partition coefficient. Ricerca, Inc., Analytical Services, Painesville, OH, USA Bayer Report No.: A47915 Edition Number: M-136655-01-1 Date: 1991-09-12 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 2.7 / 02	Wiche, A.; Bogdoll, B.	2012	Deltamethrin (AE F032640), pure substance: Partition coefficient 1-octanol / water (HPLC method) Bayer Report No.: PA10/070 Edition Number: M-437011-01-1 Date: 2012-08-17 GLP/GEP: Yes, unpublished	No	Yes	Recommended method applied in new study	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.7 / 03	Weilbaecher, R.	2007	Deltamethrin (AE F032640) - AE F032640 00 1B99 0012 Bayer Report No.: AZ 14153 Edition Number: M-289644-01-1 Date: 2007-06-28 GLP/GEP: n.a., unpublished  confidential  ... also filed: <b>KCA 2.2 / 04</b> <b>KCA 2.4 / 04</b> <b>KCA 2.5 / 04</b>	No	No		Bayer
KCA 2.7 / 04	Weilbaecher, R.	2008	1st addendum to certificate AZ 14153 Bayer Report No.: M-298849-01-1 Date: 2008-03-12 GLP/GEP: n.a., unpublished  confidential  ... also filed: <b>KCA 2.2 / 05</b> <b>KCA 2.4 / 05</b> <b>KCA 2.5 / 05</b>	No	No		Bayer
KCA 2.7 / 05	Eyrich, U.; Ziemer, F.	2013	BCS-BY84407 (4'OH-Deltamethrin): Partition coefficients 1-octanol / water at pH 5, pH 7 and pH 9 (HPLC method) Bayer Report No.: PA13/028 Edition Number: M-454807-01-1 Date: 2013-05-29 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement for a metabolite	Bayer
KCA 2.7 / 06	Doerner- Rieping, S.	2012	Deltamethrin (AE F032640) - BCS-BY84407-01-01 Bayer Report No.: 09494-00 Edition Number: M-441171-01-1 Date: 2012-11-08 GLP/GEP: n.a., unpublished  confidential  ... also filed: <b>KCA 2.14 / 09</b>	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 2.7 / 07	Ziemer, F.; Kloeckner, C.	2013	BCS-CW57835 (Serinyl-BrCA): Partition coefficients 1-octanol / water at pH 5, pH 7 and pH 9 (shake flask method) Bayer Report No.: PA13/015 Edition Number: M-451650-01-1 Date: 2013-04-19 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement for a metabolite	Bayer
KCA 2.7 / 08	Doerner- Rieping, S.	2012	Deltamethrin (AE F032640) - BCS-CW57835-01-01 Bayer Report No.: 09495-00 Edition Number: M-441562-01-1 Date: 2012-11-08 GLP/GEP: n.a., unpublished  confidential  ... also filed: <b>KCA 2.14 / 11</b>	No	No		Bayer
KCA 2.7 / 09	Wiche, A.; Bogdoll, B.	2012	AE F108569 (alpha-R-isomer of deltamethrin): Partition coefficient 1-octanol / water (HPLC method) Bayer Report No.: PA10/067 Edition Number: M-437019-01-1 Date: 2012-08-17 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement for a metabolite	Bayer
KCA 2.7 / 10	Weilbaecher, R.	2009	Deltamethrin (AE F032640) - AE F108569-PU-02 Bayer Report No.: AZ 15832 Edition Number: M-346741-01-1 Date: 2009-04-28 GLP/GEP: n.a., unpublished  confidential  ... also filed: <b>KCA 2.14 / 13</b>	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 2.7 / 11	Wiche, A.; Bogdoll, B.	2012	AE 0035073 (trans-isomer of Deltamethrin): Partition coefficient 1-octanol / water (HPLC method) Bayer Report No.: PA10/068 Edition Number: M-435781-01-1 Date: 2012-07-30 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement for a metabolite	Bayer
KCA 2.7 / 12	Bogdoll, B.; Eyrich, U.	2012	AE 0035073 (trans-isomer of deltamethrin): Partition coefficient 1-octanol / water (slow stirring method) Bayer Report No.: PA10/081 Edition Number: M-436125-01-1 Date: 2012-08-01 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement for a metabolite	Bayer
KCA 2.7 / 13	Weilbaecher, R.	2010	Deltamethrin (AE F032640) - AE 0035073 00 1B97 0001 Bayer Report No.: AZ 16455 Edition Number: M-364155-01-1 Date: 2010-02-23 GLP/GEP: n.a., unpublished  ... also filed: <b>KCA 2.14 / 15</b>  confidential	No	No		Bayer
KCA 2.7 / 14	Eyrich, U.; Bogdoll, B.	2012	AE F108565 (Br2CA): Partition coefficients 1-octanol / water at pH 5, pH 7 and pH 9 (shake flask method) Bayer Report No.: PA10/064 Edition Number: M-432956-01-1 Date: 2012-06-20 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement for a metabolite	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.7 / 15	Heun, U.	2005	AE F108565 00 1B99 0001 (Project: Deltamethrin (AE F032640)) Bayer Report No.: AZ12928 Edition Number: M-259102-01-1 Date: 2005-10-17 GLP/GEP: n.a., unpublished  confidential  <b>... also filed: KCA 2.14 / 19</b>	No	No		Bayer
KCA 2.7 / 16	Eyrich, U.; Peschke, C.; Bogdoll, B.	2012	AE F109036 (mPBacid): Partition coefficients 1-octanol / water at pH 5, pH 7 and pH 9 (shake flask method) Bayer Report No.: PA10/066 Edition Number: M-435852-01-1 Date: 2012-07-26 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement for a metabolite	Bayer
KCA 2.7 / 17	Weilbaeher, R.	2010	Deltamethrin (AE F032640) - AE F109036 00 1B99 0001 Bayer Report No.: AZ 16815 Edition Number: M-388654-01-1 Date: 2010-08-17 GLP/GEP: n.a., unpublished  confidential  <b>... also filed: KCA 2.14 / 24</b>	No	No		Bayer
KCA 2.7 / 18	Wiche, A.; Bogdoll, B.	2012	AE F114152 (mPBald): Partition coefficient 1-octanol / water (HPLC method) Bayer Report No.: PA10/065 Edition Number: M-437023-01-1 Date: 2012-08-17 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement for a metabolite	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.7 / 19	Weilbaeher, R.	2008	Deltamethrin (AE F032640) - AE F114152 00 1B98 0001 Bayer Report No.: AZ 14984 Edition Number: M-301211-01-1 Date: 2008-04-22 GLP/GEP: n.a., unpublished  ... also filed: <b>KCA 2.14 / 27</b>  confidential	No	No		Bayer
KCA 2.8 / 01	Lasselin, C.	1995	Compatibilites du Decis. Procida Roussel Uclaf, France Bayer Report No.: A71241 Edition Number: M-149708-01-1 Date: 1995-04-18 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 2.8 / 02	Smith, A. M.	1990	Determination of aqueous hydrolysis rate constant and half-life of deltamethrin. Bionomics Laboratories, USA Bayer Report No.: A45079 Edition Number: M-129026-01-1 Date: 1990-07-02 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 7.2.1.1 / 03</b>	No	Yes		Bayer
KCA 2.8 / 03	Wang, W. W.; Reynolds, J. L.	1991	Aqueous photolysis of 14C-deltamethrin XenoBiotics Laboratories, Inc., Plainsboro, NJ, USA Bayer Report No.: A47960 Edition Number: M-136754-01-1 Date: 1991-07-18 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 7.2.1.2 / 01</b>	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.8 / 04	Maurer, T.	2000	Determination of the quantum yield of direct photolysis in aqueous solution Deltamethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C008524 Edition Number: M-197547-01-1 Date: 2000-05-26 GLP/GEP: No, unpublished	No	No		Bayer
KCA 2.8 / 05	Ziemer, F.	2013	Deltamethrin (AE F032640): Statement on the dissociation constant / pH- independency of the water solubility and partition coefficient Bayer Report No.: AF12/053 Edition Number: M-461537-01-1 Date: 2013-08-09 GLP/GEP: No, unpublished	No	No		Bayer
KCA 2.8 / 06	Eyrich, U.; Ziemer, F.	2012	Deltamethrin (AE F032640): Determination of the pH-value in distilled water Bayer Report No.: PA12/090 Edition Number: M-441961-01-1 Date: 2012-11-21 GLP/GEP: Yes, unpublished	No	Yes	Study performed on sample reflecting current quality	Bayer
KCA 2.8 / 07	Cichy, M.	2012	Deltamethrin (AE F032640) - AE F032640-01-11 Bayer Report No.: 09084-01 Edition Number: M-384805-02-1 Date: 2012-04-26 GLP/GEP: n.a., unpublished  ... also filed: <b>KCA 2.1 / 04</b> <b>KCA 2.3 / 04</b> <b>KCA 2.6 / 05</b> <b>KCA 2.9 / 06</b>	No	No		Bayer



<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.9 / 01	Hoffmann, H.	1996	Deltamethrin substance, technical 5 N 0501 B Flammability (solids) Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A56167 Edition Number: M-140002-01-1 Date: 1996-01-19 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 2.9 / 02	Hoffmann, H.	1996	Deltamethrin substance, technical: Flammability (solids). Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A70970 Edition Number: M-149452-01-1 Date: 1996-01-19 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 2.9 / 03	Le Tacon, Y.	1988	Test d'inflammabilite d'une poudre au repos. Roussel Uclaf, Romainville, France Bayer Report No.: A70750 Edition Number: M-149244-01-1 Date: 1988-04-17 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 2.9 / 04	Hoffmann, H.	1996	Deltamethrin substance, technical: Auto-flammability (solids - determination of relative self-ignition temperature). Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A70971 Edition Number: M-149453-01-1 Date: 1996-01-19 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 2.9 / 05	Smeykal, H.	2012	Deltamethrin (AE F032640), technical substance: Auto - flammability (UN Bowes - Cameron - Cage - Test) Siemens AG, Frankfurt am Main, Germany Bayer Report No.: 20120214.02 Edition Number: M-440485-01-1 Date: 2012-10-23 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.9 / 06	Cichy, M.	2012	Deltamethrin (AE F032640) - AE F032640-01-11 Bayer Report No.: 09084-01 Edition Number: M-384805-02-1 Date: 2012-04-26 GLP/GEP: n.a., unpublished  ... also filed: <b>KCA 2.1 / 04</b> <b>KCA 2.3 / 04</b> <b>KCA 2.6 / 05</b> <b>KCA 2.8 / 07</b>  confidential	No	No		Bayer
KCA 2.11 / 01	Pedelaborde, J.; Ravelojaona, J. L.	1985	Resultats obtenus sur l'etude de la severite et de la sensibilite des poudres a l'explosion. Roussel Uclaf, Romainville, France Bayer Report No.: A70749 Edition Number: M-149243-01-1 Date: 1985-01-01 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 2.11 / 02	Smeykal, H.	2000	Explosive properties Deltamethrin substance, technical Code: AE F032640 00 1D98 0002 Axiva GmbH, Frankfurt am Main, Germany Bayer Report No.: C010909 Edition Number: M-199829-01-1 Date: 2000-12-15 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 2.12 / 01	Ziemer, F.	2013	Deltamethrin (AE F032640): Statement on the surface tension Bayer Report No.: AF12/054 Edition Number: M-461541-01-1 Date: 2013-08-09 GLP/GEP: No, unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.13 / 01	Smeykal, H.	2005	Oxidizing properties Deltamethrin (AE F032640); substance, technical Code: AE F032640 00 1D98 0002 Siemens AG, Frankfurt am Main, Germany Bayer Report No.: C047050 Edition Number: M-247780-01-1 Date: 2005-02-24 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement	Bayer
KCA 2.13 / 02	Cichy, M.; Andrieux, M.	2003	Certificate of Analysis No. AZ 10689 Bayer Report No.: C033589 Edition Number: M-233444-01-1 Date: 2003-06-04 GLP/GEP: n.a., unpublished  confidential	No	No		Bayer
KCA 2.14 / 01	Maier, T.; Rexer, K.	1988	Deltamethrin substance, technical. Decomposition point. Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A38362 Edition Number: M-120009-01-1 Date: 1988-06-23 GLP/GEP: No, unpublished <b>... also filed: KCA 2.1 / 02</b>	No	No		Bayer
KCA 2.14 / 02	Sanders, J. M.	1991	Deltamethrin A.I.: Determination of stability. Ricerca, Inc., USA Bayer Report No.: A70762 Edition Number: M-149256-01-1 Date: 1991-10-01 GLP/GEP: Yes, unpublished	No	Yes		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 2.14 / 03	Meichsner, C.	1999	Calculation of the indirect photolysis reaction using the incremental method of Atkinson and the Program AOPWIN, Version 1.80 Deltamethrin InfraServ GmbH & Co Hoechst KG, Frankfurt am Main, Germany Bayer Report No.: C002214 Edition Number: M-184105-01-1 Date: 1999-01-19 GLP/GEP: No, unpublished ... also filed: <b>KCA 7.3 / 01</b>	No	No		Bayer
KCA 2.14 / 04	Sweetapple, G. G.	1990	Deltamethrin active ingredient: Determination of melting point. Ricerca, Inc., USA Bayer Report No.: A70753 Edition Number: M-149247-01-1 Date: 1990-03-29 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 2.1 / 01</b> <b>KCA 2.3 / 02</b>	No	Yes		Bayer
KCA 2.14 / 05	Thomas, E. A.; Sweetapple, G. G.	1990	Deltamethrin active ingredient: Determination of color, physical state, odor, density and pH. Ricerca, Inc., USA Bayer Report No.: A70752 Edition Number: M-149246-01-1 Date: 1990-03-29 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 2.3 / 01</b>	No	Yes		Bayer
KCA 2.14 / 06	Bogdoll, B.; Strunk, B.	2007	Relative density of deltamethrin (AE F032640) Bayer Report No.: PA07/040 Edition Number: M-287997-01-1 Date: 2007-05-21 GLP/GEP: Yes, unpublished	No	Yes	Old studies with deficiencies and were not conducted under required GLP	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 2.14 / 07	Cichy, M.	2007	Certificate of analysis of deltamethrin (AE F032640) - AE F032640-01-01 Bayer Report No.: AZ 14195 Edition Number: M-287922-01-1 Date: 2007-05-14 GLP/GEP: n.a., unpublished confidential	No	No		Bayer
KCA 2.14 / 08	Ziemer, F.; Strunk, B.	2013	BCS-BY84407 (4'OH-deltamethrin): Water solubility at pH 5, pH 7 and pH 9 (column elution method) Bayer Report No.: PA12/128 Edition Number: M-458305-01-1 Date: 2013-06-25 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement for a metabolite	Bayer
KCA 2.14 / 09	Doerner- Rieping, S.	2012	Deltamethrin (AE F032640) - BCS-BY84407-01-01 Bayer Report No.: 09494-00 Edition Number: M-441171-01-1 Date: 2012-11-08 GLP/GEP: n.a., unpublished confidential  ... also filed: <b>KCA 2.7 / 06</b>	No	No		Bayer
KCA 2.14 / 10	Wiche, A.; Ziemer, F.	2013	Amendment no 1 to study report PA12/127 - BCS-CW57835 (Serinyl-BrCA): Water solubility at pH 5, pH 7 and pH 9 (flask method) Bayer Report No.: M-448165-02-1 Date: 2013-02-14 ... amended: 2013-02-26 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement for a metabolite	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.14 / 11	Doerner-Rieping, S.	2012	Deltamethrin (AE F032640) - BCS-CW57835-01-01 Bayer Report No.: 09495-00 Edition Number: M-441562-01-1 Date: 2012-11-08 GLP/GEP: n.a., unpublished  confidential  <b>... also filed: KCA 2.7 / 08</b>	No	No		Bayer
KCA 2.14 / 12	Bogdoll, B.; Strunk, B.; Zoellner, P.	2012	AE F108569 (alpha-R-isomer of deltamethrin): Solubility in distilled water (column elution method) Bayer Report No.: PA10/087 Edition Number: M-438538-01-1 Date: 2012-09-12 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement for a metabolite	Bayer
KCA 2.14 / 13	Weilbaecher, R.	2009	Deltamethrin (AE F032640) - AE F108569-PU-02 Bayer Report No.: AZ 15832 Edition Number: M-346741-01-1 Date: 2009-04-28 GLP/GEP: n.a., unpublished  confidential  <b>... also filed: KCA 2.7 / 10</b>	No	No		Bayer
KCA 2.14 / 14	Bogdoll, B.; Strunk, B.	2012	AE 0035073 (trans-isomer of deltamethrin): Solubility in distilled water (column elution method) Bayer Report No.: PA10/080 Edition Number: M-436161-01-1 Date: 2012-08-01 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement for a metabolite	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 2.14 / 15	Weilbaecher, R.	2010	Deltamethrin (AE F032640) - AE 0035073 00 1B97 0001 Bayer Report No.: AZ 16455 Edition Number: M-364155-01-1 Date: 2010-02-23 GLP/GEP: n.a., unpublished  confidential  ... also filed: KCA 2.7 / 13	No	No		Bayer
KCA 2.14 / 16	Wiche, A.; Bogdoll, B.	2012	AE F108565 (Br2CA): Solubility in water at pH 5, pH 7 and pH 9 Bayer Report No.: PA10/073 Edition Number: M-435779-01-1 Date: 2012-07-30 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement for a metabolite	Bayer
KCA 2.14 / 17	Wiche, A.; Bogdoll, B.	2012	AE F108565 (Br2CA): Determination of the dissociation constant in water Bayer Report No.: PA11/020 Edition Number: M-435776-01-1 Date: 2012-07-30 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement for a metabolite	Bayer
KCA 2.14 / 18	Dornhagen, J.	2012	AE F108565 (Br2CA): Vapour pressure Siemens AG, Frankfurt am Main, Germany Bayer Report No.: 20110093.01 Edition Number: M-438493-01-1 Date: 2012-08-02 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement for a metabolite	Bayer
KCA 2.14 / 19	Heun, U.	2005	AE F108565 00 1B99 0001 (Project: Deltamethrin (AE F032640)) Bayer Report No.: AZ12928 Edition Number: M-259102-01-1 Date: 2005-10-17 GLP/GEP: n.a., unpublished  confidential  ... also filed: KCA 2.7 / 15	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.14 / 20	Bogdoll, B.	2012	AE F108565 (Br2CA): Calculation of the Henry's law constants Bayer Report No.: AF12/008 Edition Number: M-438768-01-1 Date: 2012-09-25 GLP/GEP: No, unpublished	No	No		Bayer
KCA 2.14 / 21	Eyrich, U.; Strunk, B.; Bogdoll, B.	2012	AE F109036 (mPBacid): Water solubility at pH 5, pH 7 and pH 9 (flask method) Bayer Report No.: PA10/072 Edition Number: M-435849-01-1 Date: 2012-07-26 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement for a metabolite	Bayer
KCA 2.14 / 22	Wiche, A.; Bogdoll, B.	2012	AE F109036 (mPBacid): Determination of the dissociation constant in water Bayer Report No.: PA10/086 Edition Number: M-436010-01-1 Date: 2012-08-01 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement for a metabolite	Bayer
KCA 2.14 / 23	Dornhagen, J.	2012	AE F109036 (mPBacid): Vapour pressure Siemens AG, Frankfurt am Main, Germany Bayer Report No.: 20110094.01 Edition Number: M-438491-01-1 Date: 2012-08-15 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement for a metabolite	Bayer
KCA 2.14 / 24	Weilbaeher, R.	2010	Deltamethrin (AE F032640) - AE F109036 00 1B99 0001 Bayer Report No.: AZ 16815 Edition Number: M-388654-01-1 Date: 2010-08-17 GLP/GEP: n.a., unpublished  ... also filed: KCA 2.7 / 17	No	No		Bayer

confidential



<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.14 / 25	Bogdoll, B.	2012	AE F109036 (mPBacid): Calculation of the Henry's law constants Bayer Report No.: AF12/009 Edition Number: M-438764-01-1 Date: 2012-09-25 GLP/GEP: No, unpublished	No	No		Bayer
KCA 2.14 / 26	Eyrich, U.; Bogdoll, B.	2012	AE F114152 (mPBald): Solubility in distilled water (flask method) Bayer Report No.: PA10/049 Edition Number: M-436138-01-1 Date: 2012-08-08 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new data requirement for a metabolite	Bayer
KCA 2.14 / 27	Weilbaeher, R.	2008	Deltamethrin (AE F032640) - AE F114152 00 1B98 0001 Bayer Report No.: AZ 14984 Edition Number: M-301211-01-1 Date: 2008-04-22 GLP/GEP: n.a., unpublished  ... also filed: <b>KCA 2.7 / 19</b>  confidential	No	No		Bayer
KCA 2.14 / 28	Bogdoll, B.	2012	Statement on the oxidizability of AE F114152 (3-phenoxybenzaldehyde, mPBald) Bayer Report No.: AF12/061 Edition Number: M-439613-01-1 Date: 2012-10-15 GLP/GEP: No, unpublished	No	No		Bayer
KCA 3.7 / 01	Nauen, R.	2014	Deltamethrin- Resistance risk assessment Bayer Report No.: M-475220-01-2 Date: 2014-02-20 GLP/GEP: n.a., unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 3.7 / 02	Davies, T.; Field, L.; Usherwood, P.; Williamson, M.	2008	DDT, pyrethrins, pyrethroids and insect sodium channels Publisher: Int. Union of Biochemistry and Molecular Biology (IUBMB) Location: <a href="http://onlinelibrary.wiley.com/doi/10.1002/tbmb.v59:3/issuetoc">http://onlinelibrary.wiley.com/doi/10.1002/tbmb.v59:3/issuetoc</a> Journal: IUBMB Life, Volume 59, Issue 3, 2007 Pages: 151-162 Year: 2008 Report No.: M-476143-01-1 GLP/GEP: n.a., published	No	No		published
KCA 3.7 / 03	Foster, S.; Paul, V.; Slater, R.; Warren, A.; Denholm, I.; Field, L.; Williamson, M.	2013	A mutation (L1014F) in the voltage-gated sodium channel of the grain aphid, Sitobion avenae, is associated with resistance to pyrethroid insecticides Publisher: Society of Chemical Industry Location: <a href="http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1526-4998">http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1526-4998</a> Journal: Pest Management Science, Volume 70, Issue 8, 2014 Year: 2013 Report No.: M-476148-01-1 GLP/GEP: n.a., published	No	No		published
KCA 3.7 / 04	Khambay, B.P.S.; Jewess, P. J.	2005	Pyrethroids Publisher: Elsevier Location: Amsterdam et al. Journal: Comprehensive Molecular Insect Science - Volume 6 (Monogr.) Volume: 6 Issue: n.a. Pages: 1-29 Year: 2005 Report No.: M-475453-01-1 GLP/GEP: n.a., published	No	No		published
KCA 3.7 / 05	Nauen, R.; Zimmer, C.; Andrews, M.; Slater, R.; Bass, C.; Ekbom, B.; Gustafsson, G.; Hansen, L.; Kristensen, M.; Zebitz, C.; Williamson, M.	2012	Target-site resistance to pyrethroids in European populations of pollen beetle, Meligethes aeneus F. Publisher: Elsevier Inc. Location: <a href="http://www.sciencedirect.com/science/journal/00483575/103/3">http://www.sciencedirect.com/science/journal/00483575/103/3</a> Journal: Pesticide Biochemistry and Physiology, Volume 103, Issue 3, 2012 Pages: 173-180 Year: 2012 Report No.: M-476145-01-1 GLP/GEP: n.a., published	No	No		published

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 3.7 / 06	Pulman, D.	2011	Deltamethrin: The Cream of the Crop. Journal: J. Agric. Food Chem., Volume 59, Issue 7, Page 2770-2772, Publication Year 2011 Report No.: M-475454-01-1 GLP/GEP: n.a., published	No	No		published
KCA 3.7 / 07	Rinkevich, F.; Du, Y.; Dong, K.	2013	Diversity and convergence of sodium channel mutations involved in resistance to pyrethroids Publisher: Elsevier Inc. Location: <a href="http://www.sciencedirect.com/science/journal/00483575/106/3">http://www.sciencedirect.com/science/journal/00483575/106/3</a> Journal: Pesticide Biochemistry and Physiology, Volume 106, Issue 3, 2013 Pages: 93-100 Year: 2013 Report No.: M-476149-01-1 GLP/GEP: n.a., published	No	No		published
KCA 3.7 / 08	Soderlund, D.	2008	Pyrethroids, knockdown resistance and sodium channels Publisher: Society of Chemical Industry Location: <a href="http://onlinelibrary.wiley.com/doi/10.1002/ps.1574/abstract">http://onlinelibrary.wiley.com/doi/10.1002/ps.1574/abstract</a> Journal: Pest Management Science, Volume 64, Issue 6, 2008 Pages: 610-616 Year: 2008 Report No.: M-476144-01-1 GLP/GEP: n.a., published	No	No		published
KCA 3.7 / 09	Tan, J.; Mccaffery, A.	2007	Efficacy of various pyrethroid structures against a highly metabolically resistant isogenic strain of <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae) from China. Publisher: Society of Chemical Industry Location: <a href="http://onlinelibrary.wiley.com/doi/10.1002/ps.v63:10/issuetoc">http://onlinelibrary.wiley.com/doi/10.1002/ps.v63:10/issuetoc</a> Journal: Pest Management Science, Volume 63, Issue 10, 2007 Pages: 960-968 Year: 2007 Report No.: M-476146-01-1 GLP/GEP: n.a., published	No	No		published

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 3.7 / 10	Vontas, J.; Ranson, H.; Williamson, M. S.	2010	Addendum: Pyrethroid insecticides and resistance mechanisms Publisher: Elsevier B.V. Pages: 30-34 Year: 2010 Report No.: M-476488-01-1 GLP/GEP: n.a., published	No	No		published
KCA 3.7 / 11	Wirtz, K.; Bala, S.; Amann, A.; Elbert, A.	2009	A promise extended- future role of pyrethroids in agriculture Journal: Bayer Crop Science Journal Volume: 62 Issue: 2 Pages: 145-157 Year: 2009 Report No.: M-475764-01-1 GLP/GEP: n.a., published	No	No		published
KCA 3.7 / 12	Nauen, R.; Zimmer, C.	2011	Cytochrome P450 mediated pyrethroid resistance in European populations of <i>Meligethes aeneus</i> (Coleoptera: Nitidulidae). Journal: Pestic. Biochem. Physiol., Volume 100, Issue 3, Page 264-272, Publication Year 2011 Year: 2011 Report No.: M-476147-01-1 GLP/GEP: n.a., published	No	No		published
KCA 3.7 / 13	Zimmer, C. T.; Mueller, A.; Heimbach, U.; Nauen, R.	2013	Target-site resistance to pyrethroid insecticides in German populations of the cabbage stem flea beetle, <i>Psylliodes chrysocephala</i> L. (Coleoptera: Chrysomelidae) Publisher: elsevier Journal: Pesticide Biochemistry and Physiology (2014), 108, 1-7 Year: 2014 Report No.: M-476162-01-1 GLP/GEP: n.a., published	No	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 3.8 / 01	Anon.	1994	Safety data sheet No. 2349. Procida Roussel Uclaf, France Bayer Report No.: A73927 Edition Number: M-152198-01-1 Date: 1994-01-07 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 3.10 / 01</b>	No	No		Bayer
KCA 3.8 / 02	Anon.	2014	Deltamethrin technical Bayer Report No.: M-413057-03-1 Date: 2014-02-25 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 3.10 / 02</b> <b>KCA Section 10 / 01</b>	No	No		Bayer
KCA 3.9 / 01	Joly, R.	1977	Destruction of decamethrine. Roussel Uclaf, Romainville, France Bayer Report No.: A70737 Edition Number: M-149232-01-1 Date: 1977-04-30 GLP/GEP: No, unpublished	No	No		Bayer
KCA 3.9 / 02	Anon.	2000	Statement: Details of uses and further information: procedures for the decontamination of water in the case of an accident are required for the active substance deltamethrin Bayer Report No.: M-460292-01-1 Date: 2000-12-31 GLP/GEP: n.a., unpublished	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 3.9 / 03	Martinon, I.	2004	Deltamethrin Incineration as a safe means of disposal and pyrolytic behaviour under controlled conditions Code: AE F032640 Bayer Report No.: C046112 Edition Number: M-237661-01-1 Date: 2004-12-20 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 3.10 / 01	Anon.	1994	Safety data sheet No. 2349. Procida Roussel Uclaf, France Bayer Report No.: A73927 Edition Number: M-152198-01-1 Date: 1994-01-07 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 3.8 / 01</b>	No	No		Bayer
KCA 3.10 / 02	Anon.	2014	Deltamethrin technical Bayer Report No.: M-413057-03-1 Date: 2014-02-25 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 3.8 / 02</b> <b>KCA Section 10 / 01</b>	No	No		Bayer
KCA 4.1.1 / 01	Giudicelli, J. C.	1990	Deltamethrin: Analytical method to verify certified limits. AgrEvo UK Crop Protection Ltd., Chesterford Park, United Kingdom Bayer Report No.: A70743 Edition Number: M-149238-01-1 Date: 1990-06-30 GLP/GEP: No, unpublished  confidential	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 4.1.1 / 02	Budgen, P.	2000	Analytical method deltamethrin Determination of AE F108564 and AE 0034609 in technical grade and pure active ingredient by HPLC Deltamethrin technical grade active ingredient Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C010359 Edition Number: M-198876-01-1 Date: 2000-10-18 GLP/GEP: No, unpublished confidential	No	No		Bayer
KCA 4.1.1 / 03	Hanks, A. R.	1990	Liquide chromatographic method for determination of technical deltamethrin and deltamethrin in pesticide formulations : CIPAC collaborative study. Association of Official Analytical Chemists -public data- Report No.: A70978 Edition Number: M-149460-01-1 Date: 1990-01-01 GLP/GEP: No, unpublished	No	No		-public data-
KCA 4.1.1 / 04	Martijn, A.; Dobrat, W.	1988	CIPAC - Analysis of technical and formulated pesticides ( Deltamethrin). CIPAC; -public data- Report No.: A71086 Edition Number: M-149559-01-1 Date: 1988-01-01 GLP/GEP: No, unpublished	No	No		-public data-
KCA 4.1.1 / 05	Budgen, P.; Andel, M.	2000	Validation of the analytical method AL026/00-0 for the determination of AE F108564 and AE 0034609 in AE F032640 Deltamethrin technical grade active ingredient Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C010360 Edition Number: M-198878-01-1 Date: 2000-10-18 GLP/GEP: Yes, unpublished confidential	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 4.1.1 / 06	Budgen, P.; Patzke, D.	2000	Validation of the analytical method AL027/00-0 for the determination of AE F108569 and AE 0437894 in AE F032640 Deltamethrin technical grade active ingredient Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C010358 Edition Number: M-198874-01-1 Date: 2000-10-18 GLP/GEP: Yes, unpublished confidential	No	No		Bayer
KCA 4.1.1 / 07	Budgen, P.; Guebert, C.	2000	Validation of the analytical method AL025/00-0 for the determination of AE F108565 and AE F108566 in AE F032640 Deltamethrin technical grade active ingredient Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C010356 Edition Number: M-198870-01-1 Date: 2000-10-18 GLP/GEP: Yes, unpublished confidential	No	No		Bayer
KCA 4.1.1 / 08	Feucht, G.; Michel, A.	2003	Analytical method Quantification of AE F032640 (deltamethrin) in formulations (DP, EC, EG, EW, SC, TB, WDG, WP) and technical grade active ingredient by high performance liquid chromatography (HPLC) Bayer Report No.: AL003/99-3 Edition Number: M-232849-01-1 Date: 2003-07-17 GLP/GEP: No, unpublished	No	No		Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 4.1.1 / 09	Feucht, G.	2010	Validation of the analytical method AL003/99-2 for the determination of AE F032640 (active ingredient) in technical AE F032640 - Amendment 1 of report PA02/074 Bayer Report No.: PA02/074 A1 Edition Number: M-231645-02-2 Method Report No.: AL003/99-2 Date: 2003-03-24 <b>... amended: 2010-03-31</b> GLP/GEP: No, unpublished confidential	No	No		Bayer
KCA 4.1.1 / 10	Anon.	2004	CIPAC Analytical method for Deltamethrin in TC, WG, WP, EC, SC, DP, WT, EG, EW & UL Bayer Report No.: M-274505-01-1 Date: 2004-12-31 GLP/GEP: No, unpublished	No	No		Bayer
KCA 4.1.1 / 11	Doerner-Rieping, S.; Junker, H.	2013	Determination of the enantiomeric purity of AE F032640 in technical grade and pure deltamethrin by high performance liquid chromatography (HPLC) Bayer Report No.: AM038013FP1 Edition Number: M-472746-01-1 Date: 2013-12-04 GLP/GEP: No, unpublished confidential	No	No		Bayer
KCA 4.1.1 / 12	Cichy, M.; Junker, H.	2010	Validation of the analytical method AM028810FP2 determination of the enantiomeric purity in technical grade and pure deltamethrin (AE F032640) by high performance liquid chromatography (HPLC) Bayer Report No.: PA10/079 Edition Number: M-398212-01-1 Date: 2010-12-21 GLP/GEP: Yes, unpublished confidential	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 4.1.1 / 13	Doerner- Rieping, S.; Junker, H.	2013	Validation of analytical HPLC method AM038013FP1 - Determination of the enantiomeric purity of AE F032640 in technical grade and pure deltamethrin by high performance liquid chromatography (HPLC) - Deltamethrin (AE F032640) Bayer Report No.: PA13/107 Edition Number: M-472718-01-1 Date: 2013-11-26 GLP/GEP: No, unpublished confidential	No	No		Bayer
KCA 4.1.1 / 14	Doerner- Rieping, S.; Perez-Diaz, C.	2014	Determination of by-products of deltamethrin (AE F032640) in technical grade and pure active substance by high performance liquid chromatography (HPLC) Bayer Report No.: AM034912FP1 Edition Number: M-469685-02-1 Date: 2013-11-15 ... amended: 2014-02-24 GLP/GEP: No, unpublished confidential	No	No		Bayer
KCA 4.1.1 / 15	Doerner- Rieping, S.; Perez-Diaz, C.	2014	Amendment no1 to validation of analytical HPLC method AM034912FP1 - Determination of by-products of deltamethrin (AE F032640) in technical grade and pure active substance by high performance liquid chromatography (HPLC) Bayer Report No.: PA13/112 Edition Number: M-469686-02-1 Date: 2013-11-13 ... amended: 2014-02-24 GLP/GEP: Yes, unpublished confidential	No	No		Bayer
KCA 4.1.1 / 16	Cichy, M.	2002	Determination of 1,2-dichloroethane (AE C504722) and 2-propanol (AE 0171363) in technical deltamethrin (AE F032640) by GC (analytical method) Code: AE F032640 (Deltamethrin) Bayer Report No.: C025631 Edition Number: M-209701-01-1 Date: 2002-08-02 GLP/GEP: No, unpublished confidential	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 4.1.1 / 17	Doerner-Rieping, S.	2016	Amendment no 1 to validation of the analytical method AL025/02-0 for the determination of 1,2-dichloroethane (AE C504722) and 2-propanol (AE 0171363) in technical deltamethrin (AE F032640) by GC Bayer Report No.: PA02/016 Edition Number: M-209703-01-1 Edition Number: M-209703-02-1 Date: 2002-09-10 <b>... amended: 2016-05-19</b> GLP/GEP: Yes, unpublished confidential	No	No		Bayer
KCA 4.1.1 / 18	Doerner-Rieping, S.; Perez-Diaz, C.	2014	Determination of triethylamine (AE 0171388) in technical grade and pure deltamethrin (AE F032640) by gas chromatography (GC) Bayer Report No.: M-474272-01-1 Method Report No.: AM038413FP1 Date: 2014-01-14 GLP/GEP: No, unpublished confidential	No	No		Bayer
KCA 4.1.1 / 19	Doerner-Rieping, S.; Perez-Diaz, C.	2014	Validation of analytical method AM038413FP1 determination of triethylamine (AE 0171388) in technical grade and pure deltamethrin (AE F032640) by gas chromatography (GC) Bayer Report No.: PA13/136 Edition Number: M-474279-01-1 Date: 2014-01-14 GLP/GEP: Yes, unpublished confidential	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 4.1.2 / 01	Taylor, N. W.; Snowdon, P. J.	1996	Deltamethrin; analytical grade; active ingredient; Code: Hoe 032640 - Validation of analytical method; peaches; gas chromatography AgrEvo UK Crop Protection Ltd., Chesterford Park, United Kingdom Bayer Report No.: A56355 Report includes Trial Nos.: 203/07/001 Edition Number: M-140178-01-1 Date: 1996-05-03 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 4.1.2 / 02	Czarnecki, J. J.; McKinney, F. R.; Clayton, F. B.; Crotts, D. G.	1991	Validation of the analytical methodology for determination of combined residues of deltamethrin & trans-deltamethrin in cottonseed & cottonseed processed fractions. EN-CAS Analytical Laboratories, Winston-Salem, NC, USA Bayer Report No.: A71067 Edition Number: M-149543-02-1 Date: 1990-07-05 <b>... amended: 1991-08-08</b> GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 4.1.2 / 03	Mestres, R.; Espinoza, C.; Chevallier, C.; Marti, G.	1979	Decamethrin residues analysis. Journal: Travaux de la Societe de Pharmacie de Montpellier Volume: 39 Issue: 4 Pages: 329;336 Year: 1979 Report No.: A71066 Edition Number: M-152254-01-2 GLP/GEP: n.a., published	No	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 4.1.2 / 04	Martens, R.	1998	Analytical method and validation for the determination of residues of endosulfan and deltamethrin by GC Deltamethrin, endosulfan Code: AE F032640 and AE F002671 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C000413 Report includes Trial Nos.: CR97/028 Edition Number: M-180617-02-1 Date: 1998-08-24 <b>... amended: 1998-11-30</b> GLP/GEP: No, unpublished	No	No		Bayer
KCA 4.1.2 / 05	Martens, R.	1998	Validation of analytical method DGM F01/97-0 for residues of endosulfan and deltamethrin in cucumber, orange, melon and tomato Deltamethrin, endosulfan Code: AE F032640, AE F002671 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C001152 Edition Number: M-181877-01-1 Date: 1998-11-18 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 4.1.2 / 06	Martens, R.	2000	Validation of analytical method DGM F01/97-0 for dry crops (grain) Deltamethrin Endosulfan Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C006935 Edition Number: M-194895-01-1 Date: 2000-04-03 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 4.1.2 / 07	Thier, W. G.	1979	Analytical method for the determination of Hoe 32640 OI (deltamethrin) in biological materials Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A38979 Edition Number: M-251195-01-2 Date: 1979-09-20 GLP/GEP: No, unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 4.1.2 / 08	Akhtar, M. H.	1982	Gas chromatographic determination of Deltamethrin in biological samples Journal: Journal of Chromatography Issue: 246 Pages: 81-87 Year: 1982 Report No.: A34911 Edition Number: M-115658-01-1 GLP/GEP: n.a., published	No	No		published
KCA 4.1.2 / 09	Baldi, B. G.; McKinney, F. R.	1994	Analytical method for the G.C. determination of cis-deltamethrin, trans-deltamethrin and alpha-R-deltamethrin in selected processed grain fractions, grain dusts and whole grain from corn, wheat, sorghum and rice. EN-CAS Analytical Laboratories, Winston-Salem, NC, USA Bayer Report No.: A71069 Edition Number: M-149544-01-1 Date: 1994-01-01 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 4.1.2 / 10	Supatto, F.	1995	RU 22974 - Assay procedure in oily crops (method and validation) Roussel Uclaf, Romainville, France Bayer Report No.: C016898 Edition Number: M-203267-01-1 Date: 1995-12-14 GLP/GEP: No, unpublished	No	No		Bayer
KCA 4.1.2 / 11	Maffezzoni, M.	2001	Analytical method for the determination of deltamethrin in crop ADME Bioanalyses S.A., Vergeze, France Bayer Report No.: C017436 Edition Number: M-204274-01-1 Date: 2001-11-27 GLP/GEP: No, unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 4.1.2 / 12	Martens, R.	2000	Data generation and enforcement method for residues on plant material by GC Deltamethrin, Endosulfan Code: AE F032640, AE F002671 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C007949 Edition Number: M-240943-01-1 Date: 2000-03-28 GLP/GEP: No, unpublished	No	No		Bayer
KCA 4.1.2 / 13	Martens, R.	2000	Validation of analytical method DGM F01/97-1 for foodstuff of animal origin (milk, eggs, meat, fat, liver, kidney) Deltamethrin Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C009558 Edition Number: M-198798-01-1 Date: 2000-09-06 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 4.1.2 / 14	Haines, B.; Tauber, R.	2001	Independent Laboratory Validation for the Determination of Residues of Deltamethrin in Lettuce, Oranges, Milk and Fat and Endosulfan in Lettuce and Oranges Using Method DGM F01/97-1 Xenos Laboratories, Inc., Ottawa, ON, Canada Bayer Report No.: B003259 Edition Number: M-238899-01-1 Date: 2001-03-29 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 4.1.2 / 15	Benwell, L.	1992	Deltamethrin: The validation of the analytical method for the determination of residues in field beans and soil. Hazleton Lab., United Kingdom Bayer Report No.: A49410 Edition Number: M-138460-01-1 Date: 1992-10-01 GLP/GEP: Yes, unpublished	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 4.1.2 / 16	Bixler, T. A.	1990	The GLC determination of the combined residues of deltamethrin and trans-deltamethrin in Mexican cherry tomatoes. Hoechst Roussel Agri-Vet Company, Somerville, NJ, USA Bayer Report No.: A71089 Edition Number: M-149562-01-1 Date: 1990-01-05 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 4.1.2 / 17	Grigor, A.	1991	Analytical method for the determination of deltamethrin, trans-deltamethrin and degradates in soil by gas chromatography. Chemalysis, Inc., USA Bayer Report No.: A48622 Edition Number: M-137727-01-1 Date: 1991-07-26 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 4.1.2 / 18	Mestres, R.; Chevallier, C.; Espinoza, C.	1978	Dosage des residus de decamethrine dans l'eau. University of Montpellier, Faculte de Pharmacie, Montpellier, France Bayer Report No.: A74147 Edition Number: M-152399-01-1 Date: 1978-07-08 GLP/GEP: No, unpublished	No	No		Bayer
KCA 4.1.2 / 19	Class, T.	2001	Analytical Method for the Determination of Deltamethrin in Surface Water PTRL Europe GmbH, Ulm, Germany Bayer Report No.: B003535 Report includes Trial Nos.: 01 G 31949 Edition Number: M-240561-01-1 Date: 2001-10-31 GLP/GEP: No, unpublished	No	No		Bayer



<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 4.1.2 / 20	Martens, R.	1999	Enforcement method and validation for water by GC Deltamethrin, endosulfan Code: AE F032640, AE F002671 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C005528 Report includes Trial Nos.: CR99/023 Edition Number: M-192230-01-1 Date: 1999-10-05 GLP/GEP: Yes, unpublished	No	No		Bayer
KCA 4.1.2 / 21	Mestres, R.; Chevallier, C.; Espinoza, C.	1978	Analytical method for decamethrine residue analysis in water. University of Montpellier, Faculte de Pharmacie, Montpellier, France -public data- Report No.: A20239 Edition Number: M-093408-01-1 Date: 1978-07-08 GLP/GEP: No, unpublished	No	No		-public data-
KCA 4.1.2 / 22	Idstein, H.; Merz, H. D.; Klug, R.	1993	Bestimmung von Deltamethrin (Hoe 032640) in Luft mittels GC. Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A50771 Edition Number: M-131778-01-1 Date: 1993-06-02 GLP/GEP: No, unpublished	No	No		Bayer
KCA 4.1.2 / 23	Class, T.	1994	Determination of deltamethrin (Hoe 032640) in air by GC validation of the analytical method No.: AL005/93-0 provided by the sponsor. PTRL Europe GmbH, Ulm, Germany Bayer Report No.: A52594 Edition Number: M-133404-01-1 Date: 1994-03-31 GLP/GEP: Yes, unpublished	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 4.1.2 / 24	Class, T.	1994	Validation of an analytical method for the determination of deltamethrin in air (Method and validation) PTRL Europe GmbH, Ulm, Germany Bayer Report No.: C012850 Report includes Trial Nos.: P138G Edition Number: M-203491-01-1 Date: 1994-03-01 GLP/GEP: Yes, unpublished	No	No		Bayer
KCA 4.1.2 / 25	Class, T.	2001	Validation of an Analytical Method for the Determinatin of Deltamethrin in Air PTRL Europe GmbH, Ulm, Germany Bayer Report No.: B003367 Report includes Trial Nos.: 01 G 31951 P 482 G Edition Number: M-240404-01-1 Date: 2001-06-29 GLP/GEP: No, unpublished	No	No		Bayer
KCA 4.1.2 / 26	Huff, D. K.; McKinney, F. R.	1994	Method development and validation for the determination of deltamethrin (alpha-R-, cis- and trans-) and tralomethrin in dairy cow tissues (with poultry matrices added by amendment). EN-CAS Analytical Laboratories, Winston-Salem, NC, USA Bayer Report No.: A71076 Edition Number: M-149550-01-1 Date: 1994-07-29 GLP/GEP: Yes, unpublished	No	Yes		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 4.1.2 / 27	Brumhard, B.	2005	Analytical method 00877 for the determination of total residues of deltamethrin (AE F032640) in / on soil and sediment by HPLC-MS/MS Bayer Report No.: C047210 Report includes Trial Nos.: 00877 Edition Number: M-247896-01-1 Date: 2005-03-04 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; required method improved according to the latest science.	Bayer
KCA 4.1.2 / 28	Brumhard, B.	2010	Analytical method 00877 for the determination of total residues of Deltamethrin (AE F032640) in/on soil and sediment by HPLC-MS/MS Bayer Report No.: 00877 Edition Number: M-246580-02-2 Method Report No.: MR-081/04 Date: 2005-03-04 <b>... amended: 2009-03-31</b> GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; required method improved according to the latest science	Bayer
KCA 4.1.2 / 29	Brumhard, B.	2005	Analytical method 00886 for the determination of total residues of deltamethrin (AE F032640) in surface water by HPLC-MS/MS Bayer Report No.: C047388 Report includes Trial Nos.: 00886 Edition Number: M-248040-01-1 Date: 2005-03-04 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; required method improved according to the latest science	Bayer
KCA 4.1.2 / 30	Krebber, R.; Braune, M.	2007	Modification M001 of analytical method 00886 for the determination of total residues of deltamethrin (AE F032640) in surface water by HPLC-MS/MS Bayer Report No.: 00886/M001 Edition Number: M-291746-01-1 Method Report No.: MR-07/296 Date: 2007-08-21 GLP/GEP: No, unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 4.1.2 / 31	Krebber, R.	2009	Analytical method 01127 for the determination of cyfluthrin and deltamethrin in blood by HPLC-MS/MS Bayer Report No.: MR-08/176 Edition Number: M-348630-01-1 Date: 2009-06-03 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I listing; required method improved according to the latest science	Bayer
KCA 4.1.2 / 32	Diot, R.	2004	Modification M001 to the analytical method 00855 for the determination of residues of deltamethrin (AE F032640) in/on apple, kiwi and plum by GC/MSD Bayer Report No.: C040164 Report includes Trial Nos.: 04-03 Edition Number: M-228400-01-1 Date: 2004-05-25 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I listing; required method improved according to the latest science	Bayer
KCA 4.1.2 / 33	Diot, R.	2004	Supplement E001 to the analytical method 00855/M001 for the determination of residues of deltamethrin (AE F032640) in/on pear, cherry, tomato, peach, and processed fractions of apple, pear and peach by GC/MSD Bayer Report No.: C042013 Report includes Trial Nos.: 04-05 Edition Number: M-231816-01-1 Date: 2004-05-28 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I listing; required method improved according to the latest science	Bayer
KCA 4.1.2 / 34	Diot, R.	2004	Supplement E002 to the analytical method 00855/M001 for the determination of residues of deltamethrin (AE F032640) in/on melon, zucchini, artichoke, pepper, sugar beet, field pea and lettuce by GC/MSD Bayer Report No.: C043675 Report includes Trial Nos.: 00855/M001/E002 04-08 Edition Number: M-234987-01-1 Date: 2004-09-07 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; required method improved according to the latest science to support also the representative use in sugar beet etc.	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 4.1.2 / 35	Zimmer, D.; Philipowski, C.	2004	Residue analytical method 00855/M002 for the determination of residues of cis-deltamethrin (AE F032640) in/on pepper (fruit), zucchini (fruit), tomato (fruit), olive (fruit), melon (fruit, pulp), sugarbeet (body, leaf with root collar), cob Bayer Report No.: 00855/M002 Report includes Trial Nos.: P602045501 Edition Number: M-236022-01-1 Date: 2004-10-05 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; required method improved according to the latest science to support also the representative use in sugar beet etc.	Bayer
KCA 4.1.2 / 37	Lakaschus, S.; Winter, O.	2009	Validation of BCS Method 00855/M004 for the Determination of cis-deltamethrin, trans-deltamethrin and alpha-R-deltamethrin in foodstuff of plant origin Eurofins Analytik GmbH, Dr. Specht Laboratorien, Hamburg, Germany Bayer Report No.: 00855/M004 Report includes Trial Nos.: EASSM/S09-02191 Edition Number: M-356934-01-1 Method Report No.: BAY-0904V Date: 2009-09-17 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; required method improved according to the latest science to support also the representative uses	Bayer
KCA 4.1.2 / 38	Sowig, P.; Weller, O.; Gosch, H.	2000	Acute toxicity to Oncorhynchus mykiss (rainbow trout) in a static-renewal system Deltamethrin oil in water emulsion 15 g/L Code: AE F032640 00 EW01 B103 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C008365 Edition Number: M-197428-01-1 Date: 2000-07-18 GLP/GEP: Yes, unpublished	Yes	Yes	Conducted to complete the risk assessment for aquatic organisms using the current representative formulation	Bayer
KCA 4.1.2 / 39	Sowig, P.; Gosch, H.; Weller, O.	2000	Acute toxicity to Daphnia magna (waterflea) Deltamethrin oil in water emulsion 15 g/L Code: AE F032640 00 EW01 B103 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C008334 Edition Number: M-197398-01-1 Date: 2000-07-05 GLP/GEP: Yes, unpublished	No	Yes	Conducted to complete the risk assessment for aquatic organisms using the current representative formulation	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 4.1.2 / 40	Sowig, P.; Gosch, H.; Weller, O.	2000	Algal growth inhibition - Pseudokirchneriella subcapitata Deltamethrin oil in water emulsion 15 g/L Code: AE F032640 00 EW01 B103 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C008323 Edition Number: M-197387-01-1 Date: 2000-07-05 GLP/GEP: Yes, unpublished	No	Yes	Conducted to complete the risk assessment for aquatic organisms using the current representative formulation	Bayer
KCA 4.1.2 / 41	Braune, M.	2011	Method 01307 for the determination of deltamethrin, $\alpha$ -R-isomer of deltamethrin and trans-isomer of deltamethrin in test water from aquatic toxicity tests by HPLC-MS/MS Bayer Report No.: 01307 Edition Number: M-410093-01-1 Method Report No.: MR-10/162 Date: 2011-06-15 GLP/GEP: No, unpublished	No	No		Bayer
KCA 4.1.2 / 42	xxx.	2005	Fate and effects of Thiocloprid & Deltamethrin OD 100 + 10 in outdoor mesocosm ponds xxx Report No.: BAY-018/4-52 Edition Number: M-259938-01-2 Date: 2005-11-03 GLP/GEP: Yes, unpublished	Yes	Yes	Additional information to support refined risk assessment	Bayer
KCA 4.1.2 / 43	Krebber, R.; Braune, M.	2007	Analysis of deltamethrin concentrations in water samples of ECT study no. P1MA Bayer Report No.: MR-07/295 Edition Number: M-291848-01-1 Date: 2007-08-24 GLP/GEP: Yes, unpublished	No	Yes	Accompanying residue analysis for higher tier study on Asellus aquaticus ( <a href="#">M-291885-02-1</a> )	Bayer
KCA 4.1.2 / 44	Schoening, R.; Willmes, J.	2013	Residue analytical method 01347 for the determination of residues of deltamethrin by HPLC with electrospray and MS/MS - detection Bayer Report No.: MR-012/067 Edition Number: M-444791-01-1 Date: 2013-01-14 GLP/GEP: No, unpublished	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 4.1.2 / 45	xxx	1990	(LX 165-08, deltamethrin technical) - Acute (28-Day) toxicity to rainbow trout (Oncorhynchus mykiss) under flow-through conditions. xxx Report No.: A47111 Edition Number: M-135553-01-1 Date: 1990-04-11 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 8.2.1 / 03</b> <b>KCA 8.2.2.1 / 01</b>	Yes	Yes	This 28 day study was already evaluated during the last Annex I listing as a chronic study (AII 8.2.2.2/01). For the Annex I Renewal an acute 96 h- LC50 value derived from the same study, shall address point 8.2.1.	Bayer
KCA 4.1.2 / 46	Freitag, T.; Koch, V.	2011	Analytical method 01306 for the determination of deltamethrin and the metabolites a-R-deltamethrin and trans-deltamethrin in sediment by HPLC-MS/MS Bayer Report No.: MR-10/154 Edition Number: M-418179-01-1 Date: 2011-11-18 GLP/GEP: No, unpublished	No	No		Bayer
KCA 4.1.2 / 47	Braune, M.	2013	Method 01369 for the determination of BCS-BY84407 in test water by HPLC-MS/MS Bayer Report No.: MR-13/038 Edition Number: M-451312-01-1 Date: 2013-04-12 GLP/GEP: No, unpublished	No	No		Bayer
KCA 4.1.2 / 48	Braune, M.	2013	Analytical method 01371 for the determination of BCS-CW57835 in test water from aquatic toxicity tests by HPLC-UV Bayer Report No.: MR-13/043 Edition Number: M-451531-01-1 Date: 2013-04-17 GLP/GEP: No, unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 4.1.2 / 49	Schoening, R.; Willmes, J.	2013	Determination of deltamethrin in feeding solutions from a 10d continuous honeybee feeding study (Study Number: S13-00151; Eurofins) Bayer Report No.: MR-13/135 Edition Number: M-469484-01-1 Date: 2013-11-13 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 4.1.2 / 50	Dix, M. E.	2013	Method validation for seven pyrethroids in formulated sediment by gas chromatography using mass selective detection with negative chemical ionization Smithers Viscient, Wareham, MA, USA Pyrethroid Working Group Report No.: 13656.6124 Edition Number: M-554274-01-1 Date: 2013-10-03 GLP/GEP: No, unpublished	No	No		Pyrethroid Working Group
KCA 4.1.2 / 51	Dix, M. E.	2015	Method validation for seven pyrethroids in freshwater by gas chromatography using selective detection with negative chemical ionization Smithers Viscient, Wareham, MA, USA Pyrethroid Working Group Report No.: 13656.6125 Edition Number: M-536985-01-1 Date: 2015-10-03 GLP/GEP: No, unpublished	No	No		Pyrethroid Working Group
KCA 4.1.2 / 52	Dix, M. E.	2013	Method extension for eight pyrethroids in freshwater by gas chromatography using mass selective detection with negative chemical ionization and liquid chromatography with mass spectrometry Smithers Viscient, Wareham, MA, USA Pyrethroid Working Group Report No.: 13656.6174 Edition Number: M-554282-01-1 Date: 2013-10-03 GLP/GEP: No, unpublished	No	No		Pyrethroid Working Group



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 4.1.2 / 53	Brumhard, B.; Loehrwald, K.H.	2007	Analysis of deltamethrin concentrations in sediment samples of ECT study no. PIMA Bayer Report No.: MR-07/297 Edition Number: M-291818-01-1 Date: 2007-08-22 GLP/GEP: Yes, unpublished	No	Yes	Accompanying residue analysis for higher tier study on <i>Asellus</i> <i>aquaticus</i> ( <a href="#">M-291885-02-1</a> )	Bayer
KCA 4.1.2 / 54	Schoening, R.; Diehl, P.	2013	Analytical phase report - Assessment of side effects on the honeybee ( <i>Apis mellifera</i> L.), exposed to <i>Phacelia tanacetifolia</i> , sprayed sequentially with deltamethrin during flowering in a long-term field study in North Alsace, France Eurofins Agrosience Services GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S10-03820 Edition Number: M-451145-01-1 Date: 2013-04-15 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 4.1.2 / 55	Schoening, R.; Diehl, P.	2013	Analytical phase report - Assessment of side effects on the honeybee ( <i>Apis mellifera</i> L.), exposed to <i>Phacelia tanacetifolia</i> , sprayed sequentially with deltamethrin during flowering in a long-term field study in Mid Alsace, France Bayer Report No.: S10-03824 Edition Number: M-451154-01-1 Date: 2013-04-15 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 4.1.2 / 56	Desmaris, F.; Diot, R.; Mousques, A.	2017	Deltamethrin - Questions by the RMS CRD on the analytical methods/validation relating to chemical active in the frame of AIR process Bayer Report No.: M-588243-01-1 Date: 2017-05-20 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 4.2 / 17</b>	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 4.1.2 / 36	Diot, R.	2004	Modification M003 to the analytical method 00855 for the determination of residues of deltamethrin (AE F032640) in/on olive and rape by GC/MSD and in/on Brussels sprout, rape and sugar beet by GC-MS/MS Bayer Report No.: C043677 Report includes Trial Nos.: 00855/M003 04-10 Edition Number: M-234990-01-1 Date: 2004-09-07 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; required method improved according to the latest science to support also the representative use in sugar beet etc.	Bayer
KCA 4.1.2 / 57	Desmaris, F.	2018	Additional chromatograms of study reports: RA-2409/03 (sugar beet) - RA-2410/03 (sugar beet) - RA-2436/03 (sugar beet) - 08-2215 (barley post-harvest) - 08-2214 (wheat post-harvest) Bayer Report No.: M-641700-01-1 Date: 2018-11-09 GLP/GEP: No, unpublished	No	No		Bayer
KCA 4.1.2 / 58	Sadler, T.	2019	Linearity data for method HRAV-10 and method DGM F01/97-0 Bayer Report No.: M-646787-01-1 Date: 2019-01-18 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 6.1 / 06</b>	No	No		Bayer
KCA 4.1.2 / 59	Sadler, T.	2019	Validation data for method used in study report 2010/0064/01 Bayer Report No.: M-646878-01-1 Date: 2019-01-18 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 8.2.4.1 / 11</b>	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 4.2 / 01	Tillier, C.; Devaux, P.	1981	Quantitative determination of deltamethrin in urine. Roussel Uclaf, Romainville, France Bayer Report No.: A71071 Edition Number: M-149546-01-1 Date: 1981-09-24 GLP/GEP: No, unpublished	No	No		Bayer
KCA 4.2 / 02	Tillier, C.	1989	RU 22974: Assay procedure in plasma. Roussel Uclaf, Romainville, France Bayer Report No.: A70887 Edition Number: M-149371-01-1 Date: 1989-12-21 GLP/GEP: No, unpublished	No	No		Bayer
KCA 4.2 / 03	Tillier, C.	1988	Assay procedure for the analysis of deltamethrin residues in human plasma. Roussel Uclaf, Romainville, France Bayer Report No.: A71065 Edition Number: M-149542-01-1 Date: 1988-05-20 GLP/GEP: No, unpublished	No	No		Bayer
KCA 4.2 / 04	Weber, H.	2009	Validation of enforcement method DFG S19 (L 00.00-34) (BCS method ID 00086/M089) for the determination of cis-deltamethrin (AE F032640) in/on foodstuff of plant origin Eurofins Analytik GmbH, Dr. Specht Laboratorien, Hamburg, Germany Bayer Report No.: S09-00553 Edition Number: M-351076-01-1 Date: 2009-07-07 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion. Study submitted in some country for MS registration. The monitoring method uses the recommended multi-residue method DFG S19	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 4.2 / 05	Merdian, H.	2009	Independent laboratory validation of the DFG method S19 (BCS method 00086/M089) for the determination of residues of cis-deltamethrin (AE F032640) in plant materials, using GC/MS PTRL Europe GmbH, Ulm, Germany Bayer Report No.: P/B 1681 G Edition Number: M-356306-01-1 Date: 2009-09-23 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion. Study submitted in some country for MS registration. The monitoring method uses the recommended multi-residue method DFG S19	Bayer
KCA 4.2 / 06	Weber, H.	2009	Validation of enforcement method DFG S19 (L 00.00-34) (BCS method ID 00086/M090) for the determination of residues cis-deltamethrin (AE F032640) in/on foodstuffs of animal origin Eurofins Analytik GmbH, Dr. Specht Laboratorien, Hamburg, Germany Bayer Report No.: S09-00551 Edition Number: M-351080-01-1 Date: 2009-07-07 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion. Study submitted in some country for MS registration. The monitoring method uses the recommended multi-residue method DFG S19	Bayer
KCA 4.2 / 07	Merdian, H.	2009	Independent laboratory validation of the DFG method S19 (BCS method 00086/M089) for the determination of residues of cis-deltamethrin (AE F032640) in foodstuffs of animal origin, using GC/MS PTRL Europe GmbH, Ulm, Germany Bayer Report No.: P/B 1682 G Edition Number: M-356331-01-1 Date: 2009-09-23 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion. Study submitted in some country for MS registration. The monitoring method uses the recommended multi-residue method DFG S19	Bayer
KCA 4.2 / 08	Justus, K.	2014	Extraction efficiency testing of the residue analytical method 00855/M002 for the determination of residues of cis-deltamethrin (AE F032640) in crops using aged radioactive residues - Surrogate - Bayer Report No.: EnSa-14-0317 Edition Number: M-481954-02-1 Date: 2014-04-01 <b>... amended: 2014-04-02</b> GLP/GEP: No, unpublished	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 4.2 / 09	Schoening, R.; Willmes, J.	2014	Cross validation of extraction methods for the determination of residues of deltamethrin in plant materials by HPLC-MS/MS Bayer Report No.: MR-14/012 Edition Number: M-481952-02-1 Date: 2014-04-01 <b>... amended: 2014-04-11</b> GLP/GEP: No, unpublished	No	No		Bayer
KCA 4.2 / 10	Freitag, T.	2013	Analytical method 01358 for the determination of cis-deltamethrin in soil by HPLC-MS/MS Bayer Report No.: MR-13/002 Edition Number: M-451547-01-1 Date: 2013-04-17 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new improved method for enforcement according to the latest science	Bayer
KCA 4.2 / 11	Krebber, R.; Braune, M.	2013	Analytical method 01383 for the determination of deltamethrin in drinking and surface water by HPLC-MS/MS Bayer Report No.: MR-13/053 Edition Number: M-464818-01-1 Date: 2013-09-02 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; new improved method for enforcement according to the latest science	Bayer
KCA 4.2 / 12	Stanislawski, T.	2013	Independent laboratory validation of BCS analytical method no. 01383 for the determination of deltamethrin in surface water, using LC/MS/MS PTRL Europe GmbH, Ulm, Germany Bayer Report No.: P 3021 G Edition Number: M-471762-01-1 Date: 2013-11-18 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; ILV of the new proposed enforcement method according to the latest science	Bayer
KCA 4.2 / 13	Schoening, R.; Snowdon, P.	2015	Review of analytical methods for the determination of deltamethrin residues in products of plant and animal origin Bayer Report No.: M-537967-01-1 Date: 2015-11-03 GLP/GEP: n.a., unpublished	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 4.2 / 14	Specht, W.; Thier, H. P.	1987	Organochlorine, organophosphorus, nitrogen-containing and other pesticides - Gas-chromatographic determination after cleanup by gel permeation chromatography and silica gel minicolumn chromatography Publisher: Deutsche Forschungsgemeinschaft / VCH Location: Weinheim Journal: Manual of Pesticide Residue Analysis Volume: I Pages: 383 - 400 Year: 1987 Report No.: 00086 Edition Number: M-006227-01-1 GLP/GEP: No, published	No	No		published
KCA 4.2 / 15	Anon.	1996	Analytical methods for pesticide residues in foodstuffs Multi-residue method 1 Pesticides amenable to gas chromatography Journal: Ministry of Public Health, Welfare and Sport, NLD Volume: June Issue: Part I Pages: 1;22 Year: 1996 Report No.: C048287 Edition Number: M-249648-01-1 Date: 1996-01-01 GLP/GEP: No, published	No	No		published
KCA 4.2 / 16	Radix, P.	2016	Deltamethrin - Answer to CRD question Volume 3CA Part B 5: Analytical methods/validation relating to the active Bayer Report No.: M-555924-01-1 Date: 2016-06-01 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 4.2 / 17	Desmaris, F.; Diot, R.; Mousques, A.	2017	Deltamethrin - Questions by the RMS CRD on the analytical methods/validation relating to chemical active in the frame of AIR process Bayer Report No.: M-588243-01-1 Date: 2017-05-20 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 4.1.2 / 56</b>	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 4.2 / 18	Mousquès, A., Sadler, T.	2019	Method validation data in support of the determination of deltamethrin in other crop fractions not assigned to a specific group Bayer Report No.: M-647563-01-1 Date: 2019-01-25 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 4.2 / 19	Mousquès, A., Sadler, T.	2019	Method validation data in support of the determination of deltamethrin in high starch commodities Bayer Report No.: M-647564-01-1 Date: 2019-01-25 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 4.2 / 20	Mousquès, A., Sadler, T.	2019	Method validation data in support of the determination of deltamethrin in high oil plant commodities Bayer Report No.: M-647565-01-1 Date: 2019-01-25 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 4.2 / 21	Sadler, T.; Mousquès, A.	2019	Method validation data in support of the determination of deltamethrin high acid content plant commodities Bayer Report No.: M-647566-01-1 Date: 2019-01-25 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 4.2 / 22	Mousquès, A.; Sadler, T.	2019	Method validation data in support of the determination of deltamethrin in high water commodities Bayer Report No.: M-647640-01-1 Date: 2019-01-25 GLP/GEP: n.a., unpublished	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.1 / 01	xxx	1982	Pyrethroid metabolism: comparative fate in rats of tralomethrin, tralocythrin, deltamethrin and (1R,α S)-cis- cypermethrin. xxx Volume: 30 Pages: 631-636 Year: 1982 Report No.: A71114 Edition Number: M-149585-01-1 GLP/GEP: n.a., published ... also filed: <b>KCA 6.2 / 10</b>	Yes	No		published
KCA 5.1 / 02	Christian, I.; Lauck-Birkel, S.	2015	Deltamethrin AIR3: Additional data on kinetic studies and metabolism Bayer Report No.: M-533554-02-1 Date: 2015-12-01 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 5.1 / 03	Christian, I.; Hellpointner, E.	2015	Deltamethrin - Additional information on the comparison of metabol Bayer Report No.: M-539732-01-1 Date: 2015-11-20 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 5.1 / 04	Mousquès, A.	2016	Residue data of alpha-R and trans isomers of deltamethrin Bayer Report No.: M-479846-02-1 Date: 2016-09-06 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 5.1 / 05	Anon.	2010	Revision of deltamethrin - Re-evaluation of MRLs and proposal for amendments KEMI, Rapporteur member state, Sweden RMS: Sweden Report No.: M-328058-02-1 Date: 2010-12-31 GLP/GEP: n.a., unpublished	No	No		RMS: Sweden



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.1.1 / 01	xxx	1990	Metabolism of 14C-tralomethrin in rats. xxx Report No.: A73039 Edition Number: M-151332-01-1 Date: 1990-04-05 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 6.2 / 11</b>	Yes	Yes		Bayer
KCA 5.1.1 / 02	xxx	1978	Decamethrin Metabolism in Rats xxx Volume: 26 Issue: 4 Pages: 918-925 Year: 1978 Report No.: A12526 Edition Number: M-063782-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.1.1 / 03	xxx	1994	Equivalent mixture of (14C-phenyl)-cypermethrin, (14C-benzyl)-deltamethrin and (14C-phenoxyphenyl)-fenvalerate: Distribution - kinetics and excretion after single oral administration to laying hens xxx Report No.: A52315 Edition Number: M-133155-01-1 Date: 1994-03-30 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 6.2.2 / 02</b>	Yes	Yes		Bayer
KCA 5.1.1 / 04	xxx	1979	RU22974 - Acute toxicity study in rats by the oral route. xxx Report No.: A98084 Edition Number: M-175868-01-1 Date: 1979-06-01 GLP/GEP: No, unpublished	Yes	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.1.1 / 05	xxx	1992	Deltamethrin I.V. laying hens. xxx Report No.: A70791 Edition Number: M-149282-01-1 Date: 1992-10-19 GLP/GEP: No, unpublished ... also filed: <b>KCA 5.1.2 / 05</b>	Yes	No		Bayer
KCA 5.1.1 / 06	xxx	1985	Metabolism, distribution, and excretion of deltamethrin by leghorn hens. xxx Volume: 33 Issue: 4 Pages: 610-617 Year: 1985 Report No.: A35015 Edition Number: M-116708-01-1 GLP/GEP: n.a., published ... also filed: <b>KCA 5.1.2 / 06</b> <b>KCA 6.2.2 / 01</b>	Yes	No		published
KCA 5.1.1 / 07	xxx	1986	Fate of 14C-Deltamethrin in lactating dairy cows. xxx Volume: 34 Issue: 4 Pages: 753-758 Year: 1986 Report No.: A34280 Edition Number: M-115057-01-1 GLP/GEP: n.a., published ... also filed: <b>KCA 5.1.2 / 07</b> <b>KCA 6.2.3 / 01</b>	Yes	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.1.1 / 08	Solà, J.	2014	[Benzyl-14C]deltamethrin: Metabolic stability and profiling in liver microsomes from rats, mice and humans for inter-species comparison Harlan Laboratories S.A., Barcelona, Spain Bayer Report No.: EnSa-13-0820 Edition Number: M-475952-01-1 Date: 2014-02-05 GLP/GEP: Yes, unpublished	No	Yes	Required according to the Draft data requirements for chemical active substances (SANCO/11802/2010) under 1107/2009	Bayer
KCA 5.1.1 / 09	Godin, S. J.; Scollon, E. J.; Hughes, M. F.; Potter, P. M.; DeVito, M. J.; Ross, M. K.	2006	Species differences in the in vitro metabolism of deltamethrin and esfenvalerate: differential oxidative and hydrolytic metabolism by humans and rats. Journal: Drug Metab. Dispos., Volume 34, Issue 10, Page 1764-1771, Publication Year 2006 Year: 2006 Report No.: M-476902-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.1.1 / 10	Godin, S. J.; Crow, J. A.; Scollon, E. J.; Hughes, M. F.; DeVito, M. J.; Ross, M. K.	2007	Identification of rat and human cytochrome P450 isoforms and a rat serum esterase that metabolize the pyrethroid insecticides deltamethrin and esfenvalerate. Journal: Drug Metab. Dispos., Volume 35, Issue 9, Page 1664-1671, Publication Year 2007 Year: 2007 Report No.: M-458601-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.1.1 / 11	xxx	2007	Expert statement on the gastrointestinal absorption after oral dosing of deltamethrin xxx Report No.: MEF-07/361 Edition Number: M-291817-01-1 Date: 2007-08-17 GLP/GEP: n.a., unpublished	Yes	No		Bayer
KCA 5.1.2 / 01	xxx	1993	(14C-Benzyl)-deltamethrin: Distribution - Kinetics and excretion after single intravenous administration to female rats. xxx Report No.: A51513 Edition Number: M-132447-01-1 Date: 1993-08-05 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.1.2 / 02	xxx	1993	(14C-benzyl)-deltamethrin: distribution - kinetics and excretion after single intravenous administration to female rats xxx Report No.: A98189 Edition Number: M-176064-01-1 Date: 1993-08-05 GLP/GEP: No, unpublished	Yes	No		Bayer
KCA 5.1.2 / 03	xxx	1990	Metabolism of (14)C-Deltamethrin in rats xxx Report No.: A97637 Edition Number: M-175044-01-1 Date: 1990-07-09 GLP/GEP: No, unpublished	Yes	No		Bayer
KCA 5.1.2 / 04	xxx	1990	Metabolism of 14C-deltamethrin in rats xxx Report No.: A70824 Edition Number: M-149312-01-1 Date: 1990-07-09 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 5.1.2 / 05	xxx	1992	Deltamethrin I.V. laying hens. xxx Report No.: A70791 Edition Number: M-149282-01-1 Date: 1992-10-19 GLP/GEP: No, unpublished ... also filed: <b>KCA 5.1.1 / 05</b>	Yes	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.1.2 / 06	xxx	1985	Metabolism, distribution, and excretion of deltamethrin by leghorn hens. xxx Volume: 33 Issue: 4 Pages: 610-617 Year: 1985 Report No.: A35015 Edition Number: M-116708-01-1 GLP/GEP: n.a., published ... also filed: <b>KCA 5.1.1 / 06</b> <b>KCA 6.2.2 / 01</b>	Yes	No		published
KCA 5.1.2 / 07	xxx	1986	Fate of 14C-Deltamethrin in lactating dairy cows. xxx Volume: 34 Issue: 4 Pages: 753-758 Year: 1986 Report No.: A34280 Edition Number: M-115057-01-1 GLP/GEP: n.a., published ... also filed: <b>KCA 5.1.1 / 07</b> <b>KCA 6.2.3 / 01</b>	Yes	No		published
KCA 5.2 / 01	xxx	1979	Toxicity studies with decamethrin, a synthetic pyrethroid insecticide. xxx Issue: 2 Pages: 751-765 Year: 1979 Report No.: A20968 Edition Number: M-094154-01-1 GLP/GEP: n.a., published	Yes	No		published

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.2.1 / 01	xxx	1989	Acute oral toxicity study of deltamethrin in rats xxx Report No.: A70785 Edition Number: M-149276-01-1 Date: 1989-05-04 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 5.2.1 / 02	xxx	1989	Acute oral toxicity study of deltamethrin in rats xxx Report No.: A98128 Edition Number: M-175949-01-1 Date: 1989-05-04 GLP/GEP: No, unpublished	Yes	No		Bayer
KCA 5.2.1 / 03	Gaines, T. B.; Linder, R. E.	1986	Acute toxicity of pesticides in adult and weanling rats Publisher: Society of Toxicology Journal: Fundamental and Applied Toxicology Volume: 7 Pages: 299 - 308 Year: 1986 Report No.: MO-02-014393 Edition Number: M-058562-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.2.1 / 04	xxx	1996	Acute oral toxicity study of Deltamethrin in albino rats xxx Report No.: A55812 Report includes Trial Nos.: 53013A WIL-274001 Edition Number: M-139700-01-1 Date: 1996-08-06 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 5.2.1 / 05	xxx	2005	Deltamethrin technical - Acute toxicity in the rat after oral administration xxx Report No.: AT02671 Edition Number: M-263224-01-1 Date: 2005-12-07 GLP/GEP: Yes, unpublished	Yes	Yes	Requested by Brazilian authorities/ Not available for last Annex I inclusion/to complete tox data package	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.2.1 / 06	xxx	2008	AE F108569 / Deltamethrin alpha-R-isomer acute toxicity in the rat after oral administration xxx Report No.: AT04700 Edition Number: M-304957-01-1 Date: 2008-07-11 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 5.8.1 / 11</b>	Yes	Yes		Bayer
KCA 5.2.2 / 01	xxx	1979	Acute percutaneous toxicity to rats of decamethrin. xxx Report No.: A28974 Edition Number: M-101629-01-1 Date: 1979-02-21 GLP/GEP: No, unpublished	Yes	No		Bayer
KCA 5.2.2 / 02	xxx	2000	Acute dermal toxicity in rats deltamethrin xxx Report No.: C009679 Edition Number: M-199039-02-1 Date: 2000-07-19 ... amended: 2000-09-11 GLP/GEP: No, unpublished	Yes	No		Bayer
KCA 5.2.2 / 03	xxx	1992	Acute intravenous toxicity study with Deltamethrin (preparation with PEG 300) in rats xxx Report No.: A49669 Edition Number: M-138700-01-1 Date: 1992-06-15 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 5.8 / 42</b>	Yes	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.2.2 / 04	xxx	1992	Acute intravenous toxicity study with Deltamethrin (preparation with PEG 300) in laying hens xxx Report No.: A49666 Edition Number: M-138697-01-1 Date: 1992-06-16 GLP/GEP: Yes, unpublished <b>... also filed: KCA 5.8 / 44</b>	Yes	Yes		Bayer
KCA 5.2.2 / 05	xxx	2005	Deltamethrin technical - Acute toxicity in the rat after dermal application xxx Report No.: AT02461 Edition Number: M-258954-01-1 Date: 2005-10-06 GLP/GEP: Yes, unpublished	Yes	Yes	Requested by Brazilian authorities/ Not available for last Annex I inclusion/to complete tox data package	Bayer
KCA 5.2.3 / 01	xxx	1990	Acute inhalation toxicity evaluation of deltamethrin in rats xxx Report No.: A70770 Edition Number: M-149264-01-1 Date: 1990-06-09 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 5.2.3 / 02	xxx	1978	RU 22974 - Acute inhalation toxicity in rats. 6 hour LC 50. xxx Report No.: A28960 Edition Number: M-101619-01-1 Date: 1978-05-15 GLP/GEP: No, unpublished	Yes	No		Bayer
KCA 5.2.4 / 01	xxx	1979	RU22974 - Test to determine primary cutaneous irritation in the rabbit xxx Report No.: A95068 Edition Number: M-227752-01-1 Date: 1979-06-01 GLP/GEP: No, unpublished	Yes	No		Bayer



<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.2.4 / 02	xxx	1989	Primary dermal irritation test of deltamethrin in rabbits xxx Report No.: A98131 Edition Number: M-175955-01-1 Date: 1989-04-17 GLP/GEP: No, unpublished	Yes	No		Bayer
KCA 5.2.4 / 03	xxx	2005	Deltamethrin technical - Acute skin irritation/corrosion on rabbits xxx Report No.: AT02547 Edition Number: M-260123-01-1 Date: 2005-10-27 GLP/GEP: Yes, unpublished	Yes	Yes	Requested by Brazilian authorities/ Not available for last Annex I inclusion/to complete tox data package	Bayer
KCA 5.2.5 / 01	xxx	1979	RU22974. Test to evaluate ocular irritation in the rabbit. xxx xxx Report No.: A95069 Edition Number: M-227753-01-1 Date: 1979-07-31 GLP/GEP: No, unpublished	Yes	No		Bayer
KCA 5.2.5 / 02	Myer, J. R.	1989	Eye irritation study of deltamethrin in rabbits. International Research and Development Corporation, Mattawan, MI, USA Bayer Report No.: A70799 Edition Number: M-149290-01-1 Date: 1989-04-17 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 5.2.5 / 03	xxx	2005	Deltamethrin technical - Acute eye irritation on rabbits xxx Report No.: AT02612 Edition Number: M-260858-01-1 Date: 2005-11-18 GLP/GEP: Yes, unpublished	Yes	Yes	Requested by Brazilian authorities/ Not available for last Annex I inclusion/to complete tox data package	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.2.6 / 01	xxx	1977	RU22974 - decamethrine; Decis technical - Roussel Uclaf. Sensitization test in the guinea pig. xxx Report No.: A28978 Edition Number: M-227645-01-1 Date: 1977-09-26 GLP/GEP: No, unpublished	Yes	No		Bayer
KCA 5.2.6 / 02	xxx	1989	Dermal sensitization study of deltamethrin in the Albino guinea pig (Buehler) xxx Report No.: A98129 Edition Number: M-175951-01-1 Date: 1989-09-07 GLP/GEP: No, unpublished	Yes	No		Bayer
KCA 5.2.6 / 03	xxx	2005	Deltamethrin technical (Project: Deltamethrin technical) - Study for the skin sensitization effect in guinea pigs (Buehler patch test) xxx Report No.: AT02618 Edition Number: M-261562-01-1 Date: 2005-11-18 GLP/GEP: Yes, unpublished	Yes	Yes	Requested by Brazilian authorities/ Not available for last Annex I inclusion/to complete tox data package	Bayer
KCA 5.2.7 / 01	Heppenheimer, A.	2013	Deltamethrin TC: Cytotoxicity assay in vitro with BALB/c 3T3 cells: Neutral red (NR) test during simultaneous irradiation with artificial sunlight Harlan Cytotest Cell Research GmbH (Harlan CCR), Rossdorf, Germany Bayer Report No.: 1558000 Edition Number: M-466174-01-1 Date: 2013-09-16 GLP/GEP: Yes, unpublished	No	Yes	New data requirement at EU level	Bayer
KCA 5.2.7 / 02	Lynch, A. M.; Guzzie, P. J.; Bauer, D.; Gocke, E.; Itoh, S.; Jacobs, A.; Krul, C. A. M.; Schepky, A.; Tanaka, N.; Kasper, P.	2011	Considerations on photochemical genotoxicity. II: Report of the 2009 International Workshop on Genotoxicity Testing Working Group Publisher: Elsevier B.V. Journal: Mutation Research Volume: 723 Pages: 91-100 Year: 2011 Report No.: M-465377-01-1 GLP/GEP: n.a., published	No	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.3 / 01	xxx	1993	Deltamethrin (technical): Toxicity to dogs by repeated oral administration for 52 weeks. xxx Report No.: A70808 Edition Number: M-149298-01-1 Date: 1993-10-21 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 5.3.2 / 03</b>	Yes	Yes		Bayer
KCA 5.3 / 02	Rehman, H.; Ali, M.; Atif, F.; Kaur, M.; Bhatia, K.; Raisuddin, S.	2006	The modulatory effect of deltamethrin on antioxidants in mice Journal: Clin. Chim. Acta, Volume 369, Issue 1, Page 61-65, Publication Year 2006 Year: 2006 Report No.: M-462613-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.3 / 03	Zaki, S.; Shona, S.; El-Aasar, H.; Sayed, W.	2010	Morphological and morphometric renal changes in the adult albino rat following oral administration of deltamethrin and the possible protective role of vitamin E/. Publisher: INSInet Publication Location: <a href="http://www.aensiweb.com/old/jasr/jasr/2010/280-290.pdf">http://www.aensiweb.com/old/jasr/jasr/2010/280-290.pdf</a> Journal: Journal of Applied Sciences Research (2010) , Volume 6, Issue 4, 2010 Pages: 280-290 Year: 2010 Report No.: M-476790-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.3.1 / 01	xxx	1977	A study of the effects of RU 22974 on food consumption in the mouse. xxx Report No.: A70877 Edition Number: M-149361-01-1 Date: 1977-10-05 GLP/GEP: No, unpublished	Yes	No		Bayer
KCA 5.3.1 / 02	xxx	1977	RU 22974: Study of the effects of RU 22974 on food consumption in the rat. xxx Report No.: A70878 Edition Number: M-149362-01-1 Date: 1977-03-22 GLP/GEP: No, unpublished	Yes	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.3.1 / 03	xxx	1977	RU 22974: Assessment of toxicity to rats by oral administration for 13 weeks (followed by a 4-week withdrawal period). xxx Report No.: A70872 Edition Number: M-149356-01-1 Date: 1977-03-21 GLP/GEP: No, unpublished	Yes	No		Bayer
KCA 5.3.2 / 01	xxx	1979	RU22974. Oral toxicity study in beagle dogs xxx Report No.: A98072 Edition Number: M-175845-02-1 Date: 1979-06-01 GLP/GEP: No, unpublished	Yes	No		Bayer
KCA 5.3.2 / 02	xxx	1991	Deltamethrin: Oral toxicity study in beagle dogs (repeated dosage for 13 weeks with a 4-week recovery period). xxx Report No.: A70874 Edition Number: M-149358-01-1 Date: 1991-07-08 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 5.3.2 / 03	xxx	1993	Deltamethrin (technical): Toxicity to dogs by repeated oral administration for 52 weeks. xxx Report No.: A70808 Edition Number: M-149298-01-1 Date: 1993-10-21 GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>KCA 5.3 / 01</b>	Yes	Yes		Bayer
KCA 5.3.2 / 04	xxx	1980	2-Year Chronic Dog Feeding Study xxx Report No.: A21228 Edition Number: M-094407-01-1 Date: 1980-09-16 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.3.2 / 05	xxx	1991	Deltamethrin toxicity studies in rat by dietary administration for 13 weeks with a 4-week recovery period (3 volumes). xxx Report No.: A70875 Edition Number: M-149359-01-1 Date: 1991-07-03 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 5.3.2 / 06	xxx	1991	Toxicity study for 12 weeks by oral administration to mice. xxx Report No.: A70876 Edition Number: M-149360-01-1 Date: 1991-12-03 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 5.3.3 / 01	xxx	1993	21-day dermal toxicity study in rats with deltamethrin technical. xxx Report No.: A50968 Edition Number: M-131952-01-1 Date: 1993-04-09 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 5.3.3 / 02	xxx	1979	RU22974 (Decis) 3 week inhalation toxicity study in rats xxx Report No.: A95071 Edition Number: M-227755-01-1 Date: 1979-06-01 GLP/GEP: No, unpublished	Yes	No		Bayer
KCA 5.4.1 / 01	Peyre, M.; Chantot, J. F.; Glomot, R.; Penasse, L.; Stephenson, J. K.	1980	Detection of a mutagenic potency of Decamethrin (RU 22974). Bacterial tests Bayer Report No.: A98112 Edition Number: M-175920-01-1 Date: 1980-01-21 GLP/GEP: No, unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.4.1 / 02	Hommel, K.	1989	Addendum to document A40741 Hoe 099730 00 ZC83 0001 Certificates of Analysis 04068 and 04069 Hoechst AG, Frankfurt am Main, Germany BASF Report No.: A41849 Edition Number: M-124912-01-1 Date: 1989-05-08 GLP/GEP: n.a., unpublished confidential	No	No		BASF
KCA 5.4.1 / 03	Pluijmen, M.; Drevon, C.; Montesano, R.; Malaveille, C.; Hautefeuille, A.; Bartsch, H.	1984	Lack of mutagenicity of synthetic pyrethroids in Salmonella typhimurium strains and in V79 Chinese hamster cells Journal: Mutation Research Volume: 137 Issue: 1 Pages: 7;16 Year: 1984 Report No.: A41894 Edition Number: M-124957-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.4.1 / 04	Putman, D. L.; Morris, M. J.	1989	Chromosome aberration assay of deltamethrin in Chinese hamster ovary Microbiological Associates, Inc., Bethesda, MD, USA Bayer Report No.: A98126 Edition Number: M-175946-01-1 Date: 1989-02-23 GLP/GEP: No, unpublished	No	No		Bayer
KCA 5.4.1 / 05	Watanabe, M.	2005	Deltamethrin: reverse mutation test in bacterial system Bayer Report No.: NR05215 Edition Number: M-253266-01-2 Date: 2005-04-20 GLP/GEP: Yes, unpublished	No	Yes	Requested by the Japanese authorities/to complete data package	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.4.1 / 06	Naumann, S.	2017	Deltamethrin (AE F032640): Micronucleus test in human lymphocytes in vitro Envigo CRS GmbH, Rossdorf, Germany Bayer Report No.: 1805902 Edition Number: M-577648-01-1 Date: 2017-01-12 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 5.4.1 / 07	Wollny, H. E.	2017	Deltamethrin (AE F032640): Gene mutation assay in Chinese hamster V79 cells in vitro (V79/HPRT) Envigo CRS GmbH, Rossdorf, Germany Bayer Report No.: 1805901 Edition Number: M-577646-01-1 Date: 2017-01-09 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 5.4.2 / 01	xxx	1983	Deltamethrin - Detection of a mutagenic potency. Micronucleus test in the mouse xxx Report No.: A41868 Edition Number: M-124931-01-1 Date: 1983-07-27 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 5.4.2 / 02	Curren, R. D.	1989	Unscheduled DNA synthesis of deltamethrin in rat primary hepatocytes. Microbiological Associates, Inc., Bethesda, MD, USA Bayer Report No.: A70853 Edition Number: M-149338-01-1 Date: 1989-03-13 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 5.4.2 / 03	Polakova, H.; Vargova, M.	1983	Evaluation of the mutagenic effects of decamthrin: cytoge- netic analysis of bone mirrow Journal: Mutation Research Volume: 120 Pages: 167;171 Year: 1983 Report No.: A41895 Edition Number: M-124958-01-1 GLP/GEP: n.a., published	No	No		published

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.4.3 / 01	Vannier, B.; Glomot, R.	1977	RU 22974: Mutagenic study - Dominant lethal assay in the male mouse. Roussel Uclaf, Romainville, France Bayer Report No.: A20259 Edition Number: M-149340-01-2 Date: 1977-05-17 GLP/GEP: No, unpublished	No	No		Bayer
KCA 5.4.3 / 02	xxx	1995	Deltamethrin technical: 97-week carcinogenicity study by oral route (dietary admixture) in mice. xxx Report No.: A70820 Edition Number: M-149308-01-1 Date: 1995-12-26 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 5.5 / 01	xxx	1995	Deltamethrin (technical) Potential tumorigenic and toxic effects in prolonged dietary administration to rats xxx Report No.: A56161 Edition Number: M-139996-01-1 Date: 1995-12-11 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 5.5 / 02	xxx	1980	RU 22974: Two year oral toxicity and carcinogenicity study in rats. xxx Report No.: A20243 Edition Number: M-093417-01-1 Date: 1980-05-06 GLP/GEP: No, unpublished	Yes	No		Bayer
KCA 5.5 / 03	xxx	1980	RU 22974. Two Year Oral Toxicity and Carcinogenicity Study in Mice xxx Report No.: A20242 Edition Number: M-093412-01-1 Date: 1980-05-05 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer



<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.5 / 04	xxx	1995	Deltamethrin (technical) 97-week carcinogenicity study by oral route (dietary admixture) in mice xxx Report No.: A56270 Edition Number: M-140100-01-1 Date: 1995-12-26 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 5.6 / 01	xxx	2001	Prenatal developmental toxicity study by oral route (gavage) in rabbits Deltamethrin xxx Report No.: C017345 Edition Number: M-204103-01-1 Date: 2001-11-14 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 5.6 / 02	xxx	1977	RU 22974. Teratological Study in Mouse - Rat - Rabbit xxx Report No.: A20256 Edition Number: M-093444-01-1 Date: 1977-12-20 GLP/GEP: No, unpublished	Yes	No		Bayer
KCA 5.6 / 03	Sargent, D. E.; Heusel, R.	2001	Aventis CropScience Response to RMS Review of the Acute Neurotoxicity Study Bayer Report No.: B003436 Edition Number: M-240464-01-1 Date: 2001-08-30 GLP/GEP: n.a., unpublished ... also filed: <b>KCA 5.7 / 03</b> <b>KCA 5.8 / 04</b>	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.6 / 04	Singer, S. S.; Hurst, K.	2001	Survey of Reports on Analysis for Deltamethrin in Milk from Cows and Humans Bayer Report No.: B003480 Edition Number: M-240501-01-1 Date: 2001-09-24 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 6.4.2 / 04</b> <b>KCA 6.9 / 01</b>	No	No		Bayer
KCA 5.6.1 / 01	xxx	1992	Reproductive effects of deltamethrin administered orally in diet to Crl: CD BR VAF/Plus rats for two generations. (Vol.1/4). xxx Report No.: A70863 Edition Number: M-149348-01-1 Date: 1992-01-17 GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>KCA 5.7.1 / 05</b>	Yes	Yes		Bayer
KCA 5.6.2 / 01	xxx	1990	Developmental toxicity study of deltamethrin in rats. xxx Report No.: A70869 Edition Number: M-149353-01-1 Date: 1990-07-06 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 5.6.2 / 02	xxx	1990	Developmental toxicity study of deltamethrin in New Zealand white rabbits. xxx Report No.: A70865 Edition Number: M-149350-01-1 Date: 1990-05-07 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.6.2 / 03	Muhammad, B. Y.; Ray, D. E.	1997	Report on the potential developmental neurotoxicity of pyrethroids in mice : Attempts to replicate the results of Eriksson's group on the developmental neurotoxicity of pyrethroids Report No.: A74192 Edition Number: M-152443-01-1 GLP/GEP: n.a., published <b>... also filed:</b> <b>KCA 5.8 / 07</b>	No	No		published
KCA 5.6.2 / 04	Leist, K. H.; Strutt, A. V.	2001	Aventis CorpScience response to RMS review on developmental neurotoxicity Deltamethrin Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C014150 Edition Number: M-206060-01-1 Date: 2001-05-31 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 5.8 / 45</b>	No	No		Bayer
KCA 5.6.2 / 05	Gergs, A.; Sheets, L.; Marmugi, A.; Preuss, T. G.	2018	Simulating effect of deltamethrine on rat male pup growth and maturation using dynamic energy budget model Bayer Report No.: EnSa-18-0507 Edition Number: M-631095-01-1 Date: 2018-09-03 GLP/GEP: No, unpublished	No	No		Bayer
KCA 5.6.2 / 06	Kooijman, S.; Bedaux, J.	1996	Analysis of toxicity tests on Daphnia survival and reproduction Publisher: Elsevier Location: United Kingdom Journal: Water Research Volume: 30 Issue: 7 Pages: 1711-1723 Year: 1996 Report No.: M-631806-01-1 GLP/GEP: n.a., published	No	No		published

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.6.2 / 07	Jager, T.; Zimmer, E.	2011	Simplified dynamic energy budget model for analysing ecotoxicity data Publisher: Elsevier Journal: Ecological Modelling Volume: 225 Pages: 74-81 Year: 2012 Report No.: M-632125-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.6.2 / 08	Nisbet, R.; Muller, E.; Lika, K.; Kooijman, S.	2000	From molecules to ecosystems through dynamic energy budget models Journal: Journal of Animal Ecology Year: 2000 Report No.: M-634465-01-1 Date: 2000-12-31 GLP/GEP: No, published	No	No		published
KCA 5.6.2 / 09	Lika, K.; Kearney, M.; Freitas, V.; Van Der Veer, H.; Van Der Meer, J.; Wijsman, J.; Pecquerie, L.; Kooijman, S.	2011	The /covariation method/ for estimating the parameters of the standard Dynamic Energy Budget model I: Philosophy and approach Journal: Journal of Sea Research Year: 2011 Report No.: M-634477-01-1 Date: 2011-12-31 GLP/GEP: No, published	No	No		published
KCA 5.6.2 / 10	Villamor, E.; Jansen, E.	2016	Nutritional determinants of the timing of puberty Publisher: Annual Reviews Journal: Annual Review of Public Health Volume: 37 Pages: 33-46 Year: 2016 Report No.: M-634485-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.6.2 / 11	Soliman, A.; De Sanctis, V.; Elalaily, R.	2014	Nutrition and pubertal development Journal: Indian Journal of Endocrinology and Metabolism Volume: 18 Year: 2014 Report No.: M-634486-01-1 GLP/GEP: n.a., published	No	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.6.2 / 12	Marques, G.; Augustine, S.; Lika, K.; Pecquerie, L.; Domingos, T.; Kooijman, S.	2018	The AmP project: Comparing species on the basis of dynamic energy budget parameters Journal: PLoS Computational Biology Year: 2018 Report No.: M-634488-01-1 Date: 2018-08-20 GLP/GEP: No, published	No	No		published
KCA 5.6.2 / 13	Anon.	2008	Guidance document on mammalian reproductive toxicity and assessment - OECD 43 OECD - Organisation for Economic Co-operation and Development, Paris, France Bayer Report No.: M-645150-01-1 Date: 2008-07-24 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 5.7 / 01	xxx	1978	Ru 22974 (decamethrine) LD 50 determination and assessment of neurotoxicity in the domestic hen. xxx Report No.: A20307 Edition Number: M-093518-01-1 Date: 1978-01-19 GLP/GEP: No, unpublished	Yes	No		Bayer
KCA 5.7 / 02	xxx	1998	An acute neurotoxicity study of deltamethrin in rats. xxx Report No.: A74318 Edition Number: M-152563-01-1 Date: 1998-03-18 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 5.8 / 03</b>	Yes	Yes		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.7 / 03	Sargent, D. E.; Heusel, R.	2001	Aventis CropScience Response to RMS Review of the Acute Neurotoxicity Study Bayer Report No.: B003436 Edition Number: M-240464-01-1 Date: 2001-08-30 GLP/GEP: n.a., unpublished ... also filed: <b>KCA 5.6 / 03</b> <b>KCA 5.8 / 04</b>	No	No		Bayer
KCA 5.7 / 04	xxx.	1998	A subchronic (13-week) neurotoxicity study of deltamethrin in rats. xxx Report No.: A74317 Edition Number: M-152562-01-1 Date: 1998-03-19 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 5.8 / 02</b>	Yes	Yes		Bayer
KCA 5.7 / 05	xxx	1995	An acute neurotoxicity study of deltamethrin in rats. xxx Report No.: A74162 Edition Number: M-152413-01-1 Date: 1995-08-24 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 5.7 / 06	xxx.	1996	A sub-chronic (13 weeks) neurotoxicity study of deltamethrin in rats. xxx Report No.: A74163 Edition Number: M-152414-01-1 Date: 1996-06-16 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 5.7 / 07	xxx	2006	An acute functional observational battery comparison study in rats xxx Report No.: 02-PWG-001 Edition Number: M-459034-01-1 Date: 2006-04-28 GLP/GEP: Yes, unpublished	Yes	Yes		TF- Pyrethroid

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.7.1 / 01	xxx	2006	A pilot study to verify the exposure of offspring during lactation to technical grade xxx Report No.: 04-P72-VX Edition Number: M-276949-01-1 Date: 2006-04-03 GLP/GEP: Yes, unpublished	Yes	Yes	Requested by US EPA and by the EU Commision with the Annex I listing to complete data package	Bayer
KCA 5.7.1 / 02	xxx	2011	A developmental neurotoxicity screening study with technical grade deltamethrin in Wistar rats xxx Report No.: 201469-2 Edition Number: M-270180-03-1 Date: 2006-04-03 <b>... amended: 2011-12-12</b> GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>KCA 8.1.2.2 / 01</b>	Yes	Yes	Requested by US EPA and by the EU Commision with the Annex I listing to complete data package	Bayer
KCA 5.7.1 / 03 Nemec	xxx	2009	Comparative functional observational battery study of twelve commercial pyrethroid insecticides in male rats following acute oral exposure xxx Year: 2009 Report No.: M-463081-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.7.1 / 04	xxx	2018	Deltamethrin: Report on timing of preputial separation in the developmental neurotoxicity study xxx Report No.: US0733 Edition Number: M-620177-01-1 Date: 2018-04-11 GLP/GEP: No, unpublished	Yes	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.7.1 / 05	xxx	1992	Reproductive effects of deltamethrin administered orally in diet to Crl: CD BR VAF/Plus rats for two generations. (Vol.1/4). xxx Report No.: A70863 Edition Number: M-149348-01-1 Date: 1992-01-17 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 5.6.1 / 01</b>	Yes	Yes		Bayer
KCA 5.7.1 / 06	xxx	2001	Evaluation of the male pubertal onset assay to detect testosterone and steroid biosynthesis inhibitors in CD rats xxx Pages: 285-295 Year: 2001 Report No.: M-292910-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.7.1 / 07	xxx	1977	Preputial separation as an external sign of pubertal development in the male rat xxx Pages: 298-303 Year: 1977 Report No.: M-431115-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.7.1 / 08	Lazarini, C.; Lemonica, I.; Bernardi, M.; Habr, S.	2011	Prenatal deltamethrin low dose effects on physical development of rats. Journal: Pesticidas, Volume 17, Page 47-58, Publication Year 2007 Year: 2007 Report No.: M-462625-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.7.1 / 09	Ramirez, V.; Sawyer, C.	1965	Advancement of puberty in the female rat by estrogen Journal: Endocrinology Volume: 76 Pages: 1158-1168 Year: 1965 Report No.: M-645903-01-1 GLP/GEP: n.a., published	No	No		published



<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.7.1 / 10	Saillenfait, A.; Ndiaye, D.; Sabate, J.; Denis, F.; Antoine, G.; Robert, A.; Rouiller-Fabre, V.; Moison, D.	2016	Evaluation of the effects of deltamethrin on the fetal rat testis Publisher: Wiley Online Library Journal: Journal of Applied Toxicology Volume: 36 Issue: 11 Pages: 1505-1515 Year: 2016 Report No.: M-646094-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.7.1 / 11	Marty, M.; Johnson, K.; Carney, E.	2003	Effect of feed restriction on Hershberger and pubertal male assay endpoints Publisher: Wiley-Liss, Inc. Journal: Birth Defects Research Part B - Developmental and Reproductive Toxicology Volume: 68 Issue: 4 Pages: 363-374 Year: 2003 Report No.: M-646095-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.7.1 / 12	Oconnor, J.; Cook, J.; Marty, M.; Davis, L.; Kaplan, A.; Carney, E.	2002	Evaluation of Tier I screening approaches for detecting endocrine-active compounds (EACs) Publisher: Taylor & Francis Journal: Critical Reviews in Toxicology Volume: 32 Issue: 6 Pages: 521-549 Year: 2002 Report No.: M-646096-01-1 GLP/GEP: n.a., published	No	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.7.1 / 13	Marty, M.; Crissman, J.; Carney, E.	2001	Evaluation of the male pubertal assays ability to detect thyroid inhibitors and dopaminergic agents Publisher: The Dow Chemical Company Journal: Toxicological Sciences Volume: 60 Issue: 1 Pages: 63-76 Year: 2001 Report No.: M-646098-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.7.1 / 14	Daston, G. P.; Kimmel, C. A.	1999	Endpoints of reproductive system development Publisher: International Life Sciences Institute Journal: Evaluation and Interpretation of Reproductive Endpoints for Human Health Risk Assessment Year: 1999 Report No.: M-646119-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.8 / 01	Leist, K. H.	1995	Pyrethroids, Toxicology: Structure-Activity Relationship Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A74102 Edition Number: M-152355-01-1 Date: 1995-03-20 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 5.8 / 02	xxx	1998	A subchronic (13-week) neurotoxicity study of deltamethrin in rats. xxx Report No.: A74317 Edition Number: M-152562-01-1 Date: 1998-03-19 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 5.7 / 04</b>	Yes	Yes		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.8 / 03	xxx	1998	An acute neurotoxicity study of deltamethrin in rats. xxx Report No.: A74318 Edition Number: M-152563-01-1 Date: 1998-03-18 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 5.7 / 02</b>	Yes	Yes		Bayer
KCA 5.8 / 04	Sargent, D. E.; Heusel, R.	2001	Aventis CropScience Response to RMS Review of the Acute Neurotoxicity Study Bayer Report No.: B003436 Edition Number: M-240464-01-1 Date: 2001-08-30 GLP/GEP: n.a., unpublished ... also filed: <b>KCA 5.6 / 03</b> <b>KCA 5.7 / 03</b>	No	No		Bayer
KCA 5.8 / 05	Leist, K. H.	1994	Neurotoxicity of pyrethroids on developing animals Industrieverband Agrar e.V, Frankfurt am Main, Germany Report No.: MO-01-005485 Edition Number: M-047082-01-1 Date: 1994-06-14 GLP/GEP: No, unpublished	No	No		
KCA 5.8 / 06	xxx	1997	xxx Year: 1997 Report No.: A73552 Edition Number: M-151835-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 07	Muhammad, B. Y.; Ray, D. E.	1997	Report on the potential developmental neurotoxicity of pyrethroids in mice : Attempts to replicate the results of Eriksson's group on the developmental neurotoxicity of pyrethroids Report No.: A74192 Edition Number: M-152443-01-1 GLP/GEP: n.a., published ... also filed: <b>KCA 5.6.2 / 03</b>	No	No		published

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.8 / 08	xxx	1998	Neurotoxic effects in adult mice neonatally exposed to 3,3',4,4'-pentachlorobiphenyl or 2,3,3',4,4'-pentachlorobiphenyl. Changes in brain nicotinic receptors and behaviour xxx Volume: 5 Pages: 17-27 Year: 1998 Report No.: M-450120-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 09	xxx	2000	Exposure to nicotine during a defined period in neonatal life induces permanent changes in brain nicotinic receptors and in behaviour of adult mice xxx Volume: 853 Pages: 41-48 Year: 2000 Report No.: M-449682-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 10	xxx	1998	Developmental neurotoxicity of brominated flame-retardants, polybrominated dephenyl ethers and tetrabromo-bis-phenol A xxx Volume: 35 Issue: 9 Pages: 375-377 Year: 1998 Report No.: M-449808-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 11	xxx	2001	Brominated flame retardants: A novel class of developmental neurotoxicants in our environment? xxx Issue: 9 Pages: 903-908 Year: 2001 Report No.: M-449787-01-1 GLP/GEP: n.a., published	Yes	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.8 / 12	xxx	1999	PBDE, 2,2',4,4'-pentabromodiphenyl ether, causes permanent neurotoxic effects during a defined period of neonatal brain development xxx Volume: 40 Issue: 9 Pages: 333-336 Year: 1999 Report No.: M-449806-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 13	Anon.	2001	European Union risk assessment report - diphenyl ether, pentabromo derivative European Union, EU -public data- Report No.: M-449793-01-1 Date: 2001-12-31 GLP/GEP: n.a., unpublished	No	No		-public data-
KCA 5.8 / 14	xxx	1991	Neonatal nicotine exposure induces permanent changes in brain nicotinic receptors and behaviour in adult mice xxx Volume: 63 Pages: 201-207 Year: 1991 Report No.: A94728 Edition Number: M-169917-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 15	xxx	1983	Effects of DDT on muscarine- and nicotine-like binding sites in CNS of immature and adult mice xxx Volume: 22 Pages: 329-334 Year: 1984 Report No.: M-449730-01-1 GLP/GEP: n.a., published	Yes	No		published

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.8 / 16	xxx	1986	The effects of DDT, DDOH-palmitic acid, and a chlorinated paraffin on muscarinic receptors and the sodium-dependent choline uptake in the central nervous system of immature mice xxx Volume: 85 Pages: 121-127 Year: 1986 Report No.: M-449728-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 17	xxx	1989	Altered behaviour in adult mice exposed to a single low dose of DDT and its fatty acid conjugate as neonates xxx Volume: 514 Pages: 141-142 Year: 1990 Report No.: M-449725-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 18	xxx	1990	Neonatal exposure to DDT and its fatty acid conjugate: Effects on cholinergic and behavioural variables in the adult mouse xxx Pages: 345-354 Year: 1990 Report No.: M-449741-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 19	xxx	1992	Neuroreceptor and behavioral effects of DDT and pyrethroids in immature and adult mammals xxx Pages: 235-251 Year: 1992 Report No.: M-449744-01-1 GLP/GEP: n.a., published	Yes	No		published

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.8 / 20	xxx	1993	Neonatal exposure to DDT induces increased susceptibility to pyrethroid (bioallethrin) exposure at adult age - Changes in cholinergic muscarinic receptor and behavioural variables xxx Volume: 77 Pages: 21-30 Year: 1993 Report No.: A93798 Edition Number: M-168990-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 21	xxx	1996	Developmental neurotoxicity of four ortho-substituted polychlorinated biphenyls in the neonatal mouse xxx Volume: 1 Pages: 155-165 Year: 1996 Report No.: M-449692-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 22	xxx	1995	Neonatal exposure to 2,2',5,5'-tetrachlorobiphenyl causes increased susceptibility in the cholinergic transmitter system at adult age xxx Volume: 1 Pages: 217-220 Year: 1996 Report No.: M-449695-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 23	xxx	1997	Developmental neurotoxicity of environmental agents in the neonate Publisher: Intox Press, Inc. xxx Volume: 18 Pages: 719-726 Year: 1997 Report No.: M-449739-01-1 GLP/GEP: n.a., published	Yes	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.8 / 24	xxx	2000	Neonatal exposure to neurotoxic pesticides increases adult susceptibility: A review of current findings Publisher: Intox Press, Inc. xxx Volume: 21 Issue: 1-2 Pages: 37-48 Year: 2000 Report No.: M-449742-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 25	xxx	1996	Low-dose effects of paraoxon in adult mice exposed neonatally to DDT: changes in behavioural and cholinergic receptor variables xxx Volume: 2 Pages: 307-314 Year: 1996 Report No.: M-449700-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 26	xxx	1994	Bioallethrin causes permanent changes in behavioural and muscarinic acetylcholine receptor variables in adult mice exposed neonatally to DDT xxx Volume: 293 Pages: 159-166 Year: 1995 Report No.: M-449701-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 27	xxx	1997	Changes in behavior and muscarinic receptor density after neonatal and adult exposure to bioallethrin xxx Volume: 6 Pages: 545-552 Year: 1998 Report No.: M-449737-01-1 GLP/GEP: n.a., published	Yes	No		published



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.8 / 28	xxx	1998	Differential expression of muscarinic subtype mRNAs after exposure to neurotoxic pesticides xxx Volume: 6 Pages: 553-559 Year: 1998 Report No.: M-449732-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 29	Lingk; Appel	1998	Protocol - Meeting on postnatal neurotoxicity of pyrethroids Federal Institute for Consumers Health Protection and Veterinary Medicine (BgVV), Berlin, Germany -public data- Report No.: M-449721-01-1 Date: 1998-03-17 GLP/GEP: n.a., unpublished	No	No		-public data-
KCA 5.8 / 30	Leist, K. H.	1997	Answers to the questions posed at the symposium entitled Neonatal toxicity of pyrethroids (11 November 1997) in Berlin AgrEvo, Hattersheim, Germany -public data- Report No.: M-449724-01-1 Date: 1997-12-23 GLP/GEP: n.a., unpublished	No	No		-public data-
KCA 5.8 / 31	xxx	1997	Evaluation of studies on the effects of neonatal exposure to allethrins xxx Year: 1997 Report No.: M-449714-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 32	xxx	1997	Evaluation of studies on the effects of neonatal exposure to allethrins (including cyfluthrin and transfluthrin) xxx Year: 1997 Report No.: M-449707-01-1 GLP/GEP: n.a., published	Yes	No		published

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.8 / 33	xxx	1997	Evaluation of studies on the effects of neonatal exposure to allethrins Publisher: Anon. xxx Report No.: M-449713-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 34	van den Berg, K. J.	1999	Pyrethroid neurotoxicity - Assessment of literature studies LivAdviescentrum Chamische Arbeidsomstanigheden -public data- Report No.: 99-090-H-251 Edition Number: M-449717-01-1 Date: 1999-12-06 GLP/GEP: n.a., unpublished	No	No		-public data-
KCA 5.8 / 35	Leist, K. H.	1998	IVA comments on the minutes of the meeting on postnatal toxicity of pyrethroids, 11 November 1997, BgVV, Berlin AgrEvo, Hattersheim, Germany Bayer Report No.: M-449719-01-1 Date: 1998-05-14 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 5.8 / 36	Gerhards, H.	1994	Neurotoxicity of pyrethroids Hoechst, Frankfurt am Main, Germany -public data- Report No.: M-449710-01-1 Date: 1994-02-14 GLP/GEP: n.a., unpublished	No	No		-public data-
KCA 5.8 / 37	xxx	1999	Expert panel report into possible neurotoxicity of allethrin vaporiser insecticides on neuronal development in mice: Implications for human health xxx Report No.: M-449703-01-1 GLP/GEP: n.a., published	Yes	No		published

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.8 / 38	xxx	1995	Exposure to an organophosphate (DFP) during a defined period in neonatal life induces permanent changes in brain muscarinic receptors and behaviour in adult mice xxx Pages: 13-19 Year: 1995 Report No.: M-450573-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 39	xxx	1983	RU 22974 - Investigation of possible neurological effects using the tilting plane test. xxx Report No.: A41890 Edition Number: M-124953-01-1 Date: 1983-05-05 GLP/GEP: No, unpublished	Yes	No		Bayer
KCA 5.8 / 40	xxx	1991	Neurotoxic effects of two different pyrethroids, bioallethrin and deltamethrin, on immature and adult mice: Changes in behavioral and muscarinic receptor variables xxx Pages: 78-85 Year: 1991 Report No.: A71381 Edition Number: M-149821-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 41	xxx	1990	Effects of two pyrethroids, bioallethrin and deltamethrin, on subpopulations of muscarinic and nicotinic receptors in the neonatal mouse brain xxx Pages: 456-463 Year: 1990 Report No.: A70738 Edition Number: M-149233-01-1 GLP/GEP: n.a., published	Yes	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.8 / 42	xxx	1992	Acute intravenous toxicity study with Deltamethrin (preparation with PEG 300) in rats xxx Report No.: A49669 Edition Number: M-138700-01-1 Date: 1992-06-15 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 5.2.2 / 03</b>	Yes	Yes		Bayer
KCA 5.8 / 43	xxx	1994	Age-dependent differences in the susceptibility of rats to deltamethrin xxx Year: 1994 Report No.: A72865 Edition Number: M-151164-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 44	xxx	1992	Acute intravenous toxicity study with Deltamethrin (preparation with PEG 300) in laying hens xxx Report No.: A49666 Edition Number: M-138697-01-1 Date: 1992-06-16 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 5.2.2 / 04</b>	Yes	Yes		Bayer
KCA 5.8 / 45	Leist, K. H.; Strutt, A. V.	2001	Aventis CorpScience response to RMS review on developmental neurotoxicity Deltamethrin Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C014150 Edition Number: M-206060-01-1 Date: 2001-05-31 GLP/GEP: n.a., unpublished ... also filed: <b>KCA 5.6.2 / 04</b>	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.8 / 46	xxx	1985	Changes in cerebral blood flow and glucose metabolism associated with symptoms of pyrethroid toxicity. xxx Volume: 6 Issue: 3 Pages: 1;12 Year: 1985 Report No.: A71269 Edition Number: M-149732-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 47	xxx	1998	Perinatal developmental neurotoxicity of PCBs xxx Year: 1998 Report No.: M-450684-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 48	xxx	1996	EIH report on perinatal developmental neurotoxicity xxx Report No.: M-451754-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 49	xxx	2001	Klinisch-neurologische und neurophysiologische Untersuchungen an professionellen Schädlingsebekämpfern mit beruflicher Exposition gegenüber Pyrethroiden und anderen Pestiziden im Vergleich zu einer nicht exponierten Kontrollgruppe xxx Pages: 1-46 Year: 2000 Report No.: M-453228-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 50	xxx	1994	Neonatal exposure to a Type-I pyrethroid (bioallethrin) induces dose-response changes in brain muscarinic receptors and behaviour in neonatal and adult mice xxx Year: 1994 Report No.: M-168988-02-1 GLP/GEP: n.a., published	Yes	No		published

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.8 / 51	xxx	1992	Exposure to DDT during a defined period in neonatal life induces permanent changes in brain muscarinic receptors and behaviour in adult mice xxx Year: 1992 Report No.: M-169915-02-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 52	xxx	2005	Relative potencies for acute effects of pyrethroids on motor function in rats xxx Report No.: M-476568-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8 / 53	xxx	2005	Guidance on setting of acute reference dose (ARfD) for pesticides xxx Pages: 1569-1593 Year: 2005 Report No.: M-476565-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.8.1 / 01	Durward, R.	1997	Bacterial reverse mutation assay (Ames Test) Becisthemic acid Code: RU23441 Safepharm Lab. Ltd., Derby, United Kingdom Bayer Report No.: A74229 Report includes Trial Nos.: TOX97103 Edition Number: M-152479-01-1 Date: 1997-10-22 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 5.8.1 / 02	xxx	1997	Mouse micronucleus test Becisthemic acid Code: RU23441 xxx Report includes Trial Nos.: TOX97105 Edition Number: M-152481-01-1 Date: 1997-10-23 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.8.1 / 03	xxx	1997	Rat acute oral toxicity study Becisthemic acid Code: RU 23441 xxx Report No.: A74230 Report includes Trial Nos.: TOX97102 Edition Number: M-152480-01-1 Date: 1997-10-17 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 5.8.2 / 01</b>	Yes	Yes		Bayer
KCA 5.8.1 / 04	Mousquès, A.	2013	Estimation of trans-isomer of deltamethrin exposure - Applicability of the TTC concept Bayer Report No.: M-448284-01-1 Date: 2013-02-04 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 5.8.1 / 05	xxx	2013	Trans isomer of deltamethrin - Acute oral toxicity study in rats xxx Report No.: 13/055-001P Edition Number: M-461316-01-1 Date: 2013-08-01 GLP/GEP: Yes, unpublished	Yes	Yes	New data requirement for a metabolite	Bayer
KCA 5.8.1 / 06	Herbold, B.	2004	AE 0035073 00 1B97 0001 - Salmonella/microsome test - Plate incorporation and preincubation method Bayer Report No.: C040291 Report includes Trial Nos.: AT01051 Edition Number: M-228638-01-1 Date: 2004-03-02 GLP/GEP: Yes, unpublished	No	Yes	New data requirement for a metabolite	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.8.1 / 07	Wollny, H. E.	2013	Gene mutation assay in Chinese hamster V79 cells in vitro (V79/HPRT) - Trans isomer of deltamethrin AE 0035073 Harlan Cytotest Cell Research GmbH (Harlan CCR), Rossdorf, Germany Bayer Report No.: 1549101 Edition Number: M-461312-01-1 Date: 2013-07-29 GLP/GEP: Yes, unpublished	No	Yes	New data requirement for a metabolite	Bayer
KCA 5.8.1 / 08	Bohnenberger, S.	2013	Trans isomer of deltamethrin AE 0035073: In vitro chromosome aberration test in Chinese hamster V79 cells Harlan Cytotest Cell Research GmbH (Harlan CCR), Rossdorf, Germany Bayer Report No.: 1549102 Edition Number: M-469011-01-1 Date: 2013-10-28 GLP/GEP: Yes, unpublished	No	Yes	New data requirement for a metabolite	Bayer
KCA 5.8.1 / 09	Mousques, A.	2016	Compilation of dRR tables for deltamethrin residue studies from 2009 onwards - Results displayed for cis-deltamethrin, trans isomer and alpha-R isomer Bayer Report No.: M-559648-01-1 Date: 2016-07-13 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 6.4 / 02</b>	No	No		Bayer
KCA 5.8.1 / 10	Lasserre, D.; Christian, L.	2016	Deltamethrin - Additional information on metabolism and toxicology Bayer Report No.: M-559823-01-1 Date: 2016-07-06 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 5.8.1 / 11	xxx	2008	xxx Report No.: AT04700 Edition Number: M-304957-01-1 Date: 2008-07-11 GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>KCA 5.2.1 / 06</b>	Yes	Yes		Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.8.1 / 12	Shipp, E.	2019	Deltamethrin - In silico assessment of the plant metabolite 3-phenoxybenzaldehyde Bayer Report No.: M-646818-01-1 Date: 2019-01-18 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 6.9 / 08</b>	No	No		Bayer
KCA 5.8.1 / 13	Shipp, E.	2019	Regulatory toxicology - Position paper - Deltamethrin - In silico comparison of BrCA and Br2CA Bayer Report No.: M-646813-01-1 Date: 2019-01-18 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 5.8.2 / 01	xxx	1997	Rat acute oral toxicity study Becisthemic acid Code: RU 23441 xxx Report No.: A74230 Report includes Trial Nos.: TOX97102 Edition Number: M-152480-01-1 Date: 1997-10-17 GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>KCA 5.8.1 / 03</b>	Yes	Yes		Bayer
KCA 5.8.2 / 02	xxx	2012	xxx Report No.: SA 10360 Edition Number: M-428263-01-1 Date: 2012-03-12 GLP/GEP: Yes, unpublished	Yes	Yes	Requested by US EPA/ to complete data package	Bayer
KCA 5.8.2 / 03	xxx	2009	xxx Report No.: SA 08235 Edition Number: M-356672-01-2 Date: 2009-09-25 GLP/GEP: Yes, unpublished	Yes	Yes	Mechanistic work to explain acute toxicity of deltamethrin depending on the solvent use	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.8.2 / 04	xxx	2019	xxx Report No.: M-646790-01-1 Date: 2019-01-18 GLP/GEP: n.a., unpublished	Yes	No		Bayer
KCA 5.8.2 / 05	Osimitz, T.; Sheets, L.; Creek, M.; Hinderliter, P.; Brooks, M.; Moreau, M.; Song, G.; Philips, M.	2018	CAPHRA program overview: Evaluation of age-dependent sensitivity to pyrethroid insecticides TF- Pyrethroid Report No.: M-637253-01-1 Date: 2018-06-15 GLP/GEP: No, unpublished	No	No		TF- Pyrethroid
KCA 5.8.2 / 06	xxx	2015	Toxicokinetic assessment of blood and tissue deltamethrin concentrations following the administration of a single oral dose to mature rats xxx Report No.: UGA-TK-1 Edition Number: M-639283-01-1 Date: 2015-02-08 GLP/GEP: No, unpublished	Yes	No		TF- Pyrethroid
KCA 5.8.2 / 07	xxx	2016	Deltamethrin: Assessment of age differences in rat plasma protein binding xxx Report No.: UGA-PB-2 Edition Number: M-639584-01-1 Date: 2016-01-12 GLP/GEP: Yes, unpublished	Yes	Yes		TF- Pyrethroid
KCA 5.8.2 / 08	xxx	2016	Investigation of blood brain barrier transport of deltamethrin xxx Report No.: 49817603 Edition Number: M-639585-01-1 Date: 2016-01-13 GLP/GEP: No, unpublished	Yes	No		TF- Pyrethroid

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.8.2 / 09	xxx	2016	Investigation of the potential role of gastrointestinal membrane transporters in deltamethrin absorption xxx Report No.: 49817604 Edition Number: M-639586-01-1 Date: 2016-01-13 GLP/GEP: No, unpublished	Yes	No		TF- Pyrethroid
KCA 5.8.2 / 10	xxx	2015	Deltamethrin: Assessment of age differences in human plasma protein binding xxx Report No.: 49817605 Edition Number: M-639587-01-1 Date: 2015-01-12 GLP/GEP: No, unpublished	Yes	No		TF- Pyrethroid
KCA 5.8.2 / 11	xxx.	2016	Deltamethrin: Assessment of partition coefficients xxx Report No.: 4984076 Edition Number: M-639591-01-1 Date: 2016-01-20 GLP/GEP: Yes, unpublished	Yes	Yes		TF- Pyrethroid
KCA 5.8.2 / 12	xxx	2016	Deltamethrin and cis- and trans-permethrin: Studies on the kinetics of deltamethrin and cis- and trans-permethrin metabolism by rat and human liver microsomes xxx Edition Number: M-639647-01-1 Date: 2016-04-12 GLP/GEP: Yes, unpublished	Yes	Yes		TF- Pyrethroid
KCA 5.8.2 / 13	xxx	2016	Toxicokinetic assessment of blood and tissue deltamethrin concentrations following the administration of a single oral dose to 15-day-old pups xxx Report No.: UGA-TK-3 Edition Number: M-639649-01-1 Date: 2016-02-08 GLP/GEP: Yes, unpublished	Yes	Yes		TF- Pyrethroid

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.8.2 / 14	xxx	2016	Toxicokinetic assessment of blood and tissue deltamethrin concentrations following the administration of a single oral dose to 21-day-old pups xxx Report No.: UGA-TK-2 Edition Number: M-639650-01-1 Date: 2016-02-08 GLP/GEP: Yes, unpublished	Yes	Yes		TF- Pyrethroid
KCA 5.8.2 / 15	xxx	2017	Investigation into the in vivo association of 14-C-deltamethrin with rat plasma lipoproteins xxx Report No.: CXR1698 Edition Number: M-639757-01-1 Date: 2017-04-20 GLP/GEP: No, unpublished	Yes	No		TF- Pyrethroid
KCA 5.8.2 / 16	xxx	2017	Association of 14-C-deltamethrin to rat lipoproteins in vitro xxx Report No.: CXR1668 Edition Number: M-639758-01-1 Date: 2017-04-14 GLP/GEP: No, unpublished	Yes	No		TF- Pyrethroid
KCA 5.8.2 / 17	xxx	2016	Determination of human hepatic ces1 and ces2 age-dependent developmental expression patterns in postnatal ages birth to 18 years xxx Report No.: MCS-120601-1 Edition Number: M-639762-01-1 Date: 2016-04-12 GLP/GEP: No, unpublished	Yes	No		TF- Pyrethroid
KCA 5.8.2 / 18	xxx	2016	Deltamethrin: Determination of rates of metabolism of deltamethrin by tissue preparations from 15, 21 and 90 day old rats xxx Report No.: LFR-5503/6 Edition Number: M-639763-01-1 Date: 2016-04-12 GLP/GEP: No, unpublished	Yes	No		TF- Pyrethroid

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.8.2 / 19	xxx	2016	Deltamethrin: comparison of rates of metabolism of deltamethrin by rat hepatocytes and liver subcellular fraction xxx Report No.: LFR-5503-5 Edition Number: M-639764-01-1 Date: 2016-05-02 GLP/GEP: No, unpublished	Yes	No		TF- Pyrethroid
KCA 5.8.2 / 20	xxx	2018	Deltamethrin: A study to determine the kinetics of metabolism of deltamethrin in rat and human plasma, rat and human liver microsomes and rat and human liver xxx TF- Pyrethroid Report No.: 50600304 Edition Number: M-639929-01-1 Date: 2018-05-31 GLP/GEP: Yes, unpublished	Yes	Yes		TF- Pyrethroid
KCA 5.8.2 / 21	Golka, I.	2019	Epimerization of deltamethrin (AE F032640) and the alpha-r-isomer (AE F108569) Bayer Report No.: AF19/002 Edition Number: M-646758-01-1 Date: 2019-01-17 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 1.9 / 05</b>	No	No		Bayer
KCA 5.8.2 / 22	Shipp, E.	2019	Regulatory toxicology - Position paper - Deltamethrin - In silico assessment of specific impurities Bayer Report No.: M-646814-01-1 Date: 2019-01-18 GLP/GEP: n.a., unpublished  confidential	No	No		Bayer
KCA 5.8.3 / 01	xxx	2006	xxx Report No.: M-263733-01-1 Date: 2006-01-16 GLP/GEP: n.a., unpublished	Yes	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.9 / 01	xxx	1985	Etude de l'efficacite d'une creme a l'alphatocopherol sur l'irritation provoquee par l'application cutanee de deltamethrine. xxx Edition Number: M-149372-01-1 Date: 1985-08-01 GLP/GEP: No, unpublished	Yes	No		Bayer
KCA 5.9 / 02	Anon.	1989	Deltamethrin health and safety guide Journal: IPCS International Programme on Chemical Safety Volume: 30 Pages: 1-33 Year: 1989 Report No.: A46424 Edition Number: M-130468-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.9.1 / 01	xxx	1994	Donnees medicales concernant la deltamethrine. xxx Report No.: A70883 Edition Number: M-149367-01-1 Date: 1994-11-18 GLP/GEP: n.a., unpublished	Yes	No		Bayer
KCA 5.9.1 / 02	xxx	1994	Cutaneous subjective sensations: Pyrethroids handling in the Roussel Uclaf plants in France for 10 years. Report from occupational medical survey. xxx Report No.: A70823 Edition Number: M-149311-01-1 Date: 1994-08-09 GLP/GEP: n.a., unpublished	Yes	No		Bayer
KCA 5.9.2 / 01	xxx	1979	Report on the case of Decis poisoning. xxx Report No.: A71234 Edition Number: M-149701-01-1 Date: 1979-01-25 GLP/GEP: No, unpublished	Yes	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.9.2 / 02	xxx	1987	Bilan du Decis dans l'activite du Centre anti-poison de Marseille xxx Report No.: A71237 Edition Number: M-149704-01-1 Date: 1987-01-01 GLP/GEP: n.a., unpublished	Yes	No		Bayer
KCA 5.9.2 / 03	He, F.; Wang, S.; Liu, L.; Chen, S.; Zhang, Z.; Sun, J.	1989	Clinical manifestations and diagnosis of acute pyrethroid poisoning Journal: Archives of Toxicology Volume: 63 Pages: 54-58 Year: 1989 Report No.: A71235 Edition Number: M-149702-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.9.2 / 04	Hermouet, C.	1992	Traitement de l'intoxication aigue a la deltamethrine par l'atropine et/ou le diazepam. Roussel Uclaf, Romainville, France Bayer Report No.: A70988 Edition Number: M-149469-01-1 Date: 1992-12-09 GLP/GEP: No, unpublished <b>... also filed:</b> <b>KCA 5.9.5 / 01</b>	No	No		Bayer
KCA 5.9.2 / 05	xxx	1992	Intoxications par la deltamethrine: 84 cas notifiées au Centre Anti Poisons de Paris de 1988 a 1992. xxx Edition Number: M-151005-01-1 Date: 1992-01-01 GLP/GEP: No, unpublished	Yes	No		
KCA 5.9.3 / 01	xxx	1981	An operator study with deltamethrin including measurements of nerve conduction times. xxx Report No.: A41943 Edition Number: M-125000-01-1 Date: 1981-11-01 GLP/GEP: No, unpublished	Yes	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.9.3 / 02	Delemotte, B.; Foulhoux, P.; Nguyen, S. N.; Fages, J.; Portos, J. L.	1987	Le risque pesticide en agriculture. Journal: Archives Maladies Professionnelles Medecine Travail et Securite Sociale (Paris) Volume: 48 Issue: 6 Pages: 467-475 Year: 1987 Report No.: A70766 Edition Number: M-149260-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.9.3 / 03	He, F.; Sun, J.; Han, K.; Wu, Y.; Yao, P.; Wang, S.; Liu, L.	1988	Effects of pyrethroid insecticides on subjects engaged in packaging pyrethroids Journal: British Journal of Industrial Medicine Volume: 45 Pages: 548-551 Year: 1988 Report No.: A70850 Edition Number: M-149335-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.9.3 / 04	Shujie, W.; Qinglang, Z.; Lan, Y.; Bohong, X.; Yurui, L.	1988	Health survey among farmers exposed to deltamethrin in the cotton fields Journal: Ecotoxicology and Environmental Safety Issue: 15 Pages: 1-6 Year: 1988 Report No.: A41945 Edition Number: M-125002-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.9.3 / 05	Lisi, P.	1992	Sensitization risk of pyrethroid insecticides. Journal: Contact Dermatitis Volume: 26 Pages: 349-350 Year: 1992 Report No.: A70889 Edition Number: M-149373-01-1 GLP/GEP: n.a., published	No	No		published



<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.9.3 / 06	Zou, J. F.; Bai, J.; Sun, S. Q.	2007	One case of acute athetosis induced by benzene and deltamethrin poisoning Journal: Chin J. Ind Hyg Occup Dis Volume: 25 Issue: 10 Pages: 615-616 Year: 2007 Report No.: M-476525-01-2 GLP/GEP: n.a., published	No	No		published
KCA 5.9.3 / 07	Martínez-Navarrete, J.; Loria-Castellanos, J.; Nava-Ocampo, A. A.	2008	Accidental poisoning with Chinese chalk Publisher: Mattioli 1885 Journal: Acta Bio Med. Atenei Parmensis, Volume 79, Issue 1, Page 36-38, Publication Year 2008 Year: 2008 Report No.: M-476804-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.9.3 / 08	Diddee, S.; Aggarwal, R.	2009	Organophosphate or organochlorines or something else....? Publisher: Medknow Publications Location: <a href="http://www.ijccm.org/backissues.asp">http://www.ijccm.org/backissues.asp</a> Journal: Indian Journal of Critical Care Medicine, Volume 13, Number 1, 2009 Pages: 31-33 Year: 2009 Report No.: M-476294-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.9.3 / 09	Rai, K.; Arora, A.; Ghosh, S.; Ahlawat, A.	2009	An unusual cause of status epilepticus. Publisher: Medknow Publications Location: <a href="http://www.ijccm.org/backissues.asp">http://www.ijccm.org/backissues.asp</a> Journal: Indian Journal of Critical Care Medicine, Volume 13, Number 2, 2009 Pages: 106-107 Year: 2009 Report No.: M-476295-01-1 GLP/GEP: n.a., published	No	No		published

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.9.3 / 10	Magdalan, J.; Zawadzki, M.; Merwid-Lad, A.	2009	Fatal intoxication with hydrocarbons in deltamethrin preparation Publisher: SAGE Location: <a href="http://het.sagepub.com/content/28/12.toc">http://het.sagepub.com/content/28/12.toc</a> Journal: Human and Experimental Toxicology, Volume 28, Issue 12, 2009 Pages: 791 -793 Year: 2009 Report No.: M-476302-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.9.3 / 11	Eken, C.; Kekec, Z.; Cete, Y.; Demiryurek, A.; Gunay, N.	2010	Oral deltamethrin ingestion due in a suicide attempt. Publisher: AEPRESS, s.r.o. Location: <a href="http://bmj.fmed.uniba.sk/2010/11105-13.pdf">http://bmj.fmed.uniba.sk/2010/11105-13.pdf</a> Journal: Bratislavské lekárske listy, Volume 111, Issue 5, 2010 Pages: 303-305 Year: 2010 Report No.: M-476303-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.9.3 / 12	Sams, C.; Jones, K.	2011	Biological monitoring for exposure to deltamethrin: A human oral dosing study and background levels in the UK general population. Publisher: Elsevier Location: <a href="http://www.sciencedirect.com/science/journal/03784274/213/1">http://www.sciencedirect.com/science/journal/03784274/213/1</a> Journal: Toxicology Letters, Volume 213, Issue 1, August 2012 Pages: 35-38 Year: 2011 Report No.: M-476774-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.9.4 / 01	Yao, P.; Li, Y.; Ding, Y.; He, F.	1992	Biological monitoring of deltamethrin in sprayers by HPLC method Journal: Journal of Hygiene, Epidemiology, Microbiology and Immunology Volume: 36 Issue: 1 Pages: 31-36 Year: 1992 Report No.: A71232 Edition Number: M-149699-01-1 GLP/GEP: n.a., published	No	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.9.4 / 02	Ding, B. M.; Gong, J. X.; Bao, Z. F.	2008	Analysis of the status of pesticide poisoning in Jiangsu province in 2006 Journal: Xiandai Yufang Yixue, Volume 35, Issue 11, Page 2118-2120, Publication Year 2008 Year: 2008 Report No.: M-462640-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.9.4 / 03	Bradberry, S. M.; Cage, S. A.; Proudfoot, A. T.; Vale, J. A.	2005	Poisoning due to pyrethroids Publisher: Adis Data Information BV. Journal: Toxicological Reviews (2005) Volume 24, Number 2, pp. 93-106 ISSN: 1172-2551 Published by: Adis International Ltd, Auckland URL: <a href="http://pt.wkhealth.com/pt/re/tox/abstract.00139709-200524020-00003.htm">http://pt.wkhealth.com/pt/re/tox/abstract.00139709-200524020-00003.htm</a> sessionid equals FIQX0tm0sh010s3JNCKQxnckWsKffMN9Tc5GWB Year: 2005 Report No.: M-462619-01-1 GLP/GEP: n.a., published	No	No		published
KCA 5.9.4 / 04	Burns, C. J.; Pastoor, T. P.	2017	Literature review and interpretation of epidemiology and exposure studies specific to pyrethroid insecticides: Pyrethroid working group phase II report Burns Epidemiology Consulting, LLC, USA TF- Pyrethroid Report No.: M-594914-01-1 Date: 2016-11-01 GLP/GEP: No, unpublished	No	No		TF- Pyrethroid
KCA 5.9.4 / 05	xxx	2018	Pyrethroid epidemiology: a quality-based review xxx Year: 2016 Report No.: M-613446-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 5.9.5 / 01	Hermouet, C.	1992	Traitement de l'intoxication aigue a la deltamethrine par l'atropine et/ou le diazepam. Roussel Uclaf, Romainville, France Bayer Report No.: A70988 Edition Number: M-149469-01-1 Date: 1992-12-09 GLP/GEP: No, unpublished <b>... also filed:</b> <b>KCA 5.9.2 / 04</b>	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 5.9.5 / 02	xxx	1992	Lettre interne sur l'efficacité des médicaments et crèmes différentes chez des gens avec des paresthesia.t xxx Edition Number: M-149470-01-1 Date: 1992-09-21 GLP/GEP: n.a., unpublished	Yes	No		Bayer
KCA 5.9.5 / 03	xxx	2009	Fourth national report on human exposure to environmental chemicals xxx Report No.: M-475775-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 6.1 / 01	Grigor, A. F.	1990	Storage stability study for combined residues of tralomethrin, deltamethrin and trans-deltamethrin in lettuce in a freezer stability study. Chemalysis, Inc., USA Bayer Report No.: A73531 Edition Number: M-151815-01-1 Date: 1990-03-01 GLP/GEP: No, unpublished	No	No		Bayer
KCA 6.1 / 02	Grigor, A. F.	1991	Supplement to: Determination of the combined residues of tralomethrin, deltamethrin and trans-deltamethrin in lettuce in a freezer stability study. Chemalysis, Inc., USA Bayer Report No.: A71112 Edition Number: M-149583-01-1 Date: 1991-11-11 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.1 / 03	Ballesteros, C.	2012	Storage stability of residues of deltamethrin (AE F032640) and its isomers AE F108569 and AE 0035073 in orange during deep freeze storage for up to 24 months Bayer Report No.: 09-07 Edition Number: M-441996-01-1 Date: 2012-11-19 GLP/GEP: Yes, unpublished	No	Yes	New data requirement at EU level	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.1 / 04	Czarnecki, J. J.	1996	Amended summary report covering submission guidelines for magnitude of the residue (171-4(k)), processed food/feed (171-4(l)), residue methodology (171-4(c)) and storage stability (171-4(e)) for residues of deltamethrin and its metabolites AgrEvo USA Company, Pikeville, NC, USA Bayer Report No.: A55828 Edition Number: M-139715-01-1 Date: 1996-10-22 GLP/GEP: Yes, unpublished	No	Yes	Necessary to cover the EU data requirement	Bayer
KCA 6.1 / 05	Anon.	2015	Deltamethrin - AIR 3 renewal Bayer - 014/01279 - UK CRD request on residues (dated 09-10-2015) Bayer Report No.: M-536440-01-1 Date: 2015-10-09 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.1 / 06	Sadler, T.	2019	Linearity data for method HRAV-10 and method DGM F01/97-0 Bayer Report No.: M-646787-01-1 Date: 2019-01-18 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 4.1.2 / 58</b>	No	No		Bayer
KCA 6.1 / 07	Rose, S. J.	1985	One-year storage stability of tralomethrin and deltamethrin in soybean seeds. Tegeris Laboratories, Inc., Laurel, MD, USA Bayer Report No.: A73611 Edition Number: M-151894-01-1 Date: 1985-05-06 GLP/GEP: No, unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.1 / 08	Czarnecki, J. J.	1996	Amended summary report covering submission guidelines for magnitude of the residue, processed food/feed, storage stability, and residue methodology for residues of deltamethrin, and metabolites, trans-deltamethrin and alpha-R-deltamethrin, AgrEvo USA Company, Pikeville, NC, USA Bayer Report No.: A55837 Edition Number: M-139724-01-1 Date: 1996-10-22 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.1 / 09	Hsu, R. S.; Czarnecki, J. J.; Kwiatkoski, D. M.	1993	Summary report covering submission guidelines for magnitude of the residue [171-4 (k)], processed food/feed [171-4 (l)], storage stability [171-4(e)] and residue methodology [171-4 (c)] for residues of tralomethrin and its metabolites delta Huntingdon Analytical Services, Middleport, NY, USA Bayer Report No.: A73997 Edition Number: M-152266-01-1 Date: 1993-08-02 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.1 / 10	Czarnecki, J. J.; Hsu, R. S.; Kwiatkoski, D. M.	1992	Summary report covering magnitude of the residue, storage stability and residue analytical method for residues of tralomethrin and its metabolites (deltamethrin and trans-deltamethrin) in or on tomatoes. Huntingdon Analytical Services, Middleport, NY, USA Bayer Report No.: A73998 Edition Number: M-152267-01-1 Date: 1992-12-21 GLP/GEP: Yes, unpublished	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.1 / 11	Singer, G. M.	1999	At harvest deltamethrin-derived residues in cabbage following eight applications of DECIS (R) at the maximum proposed rate and the shortest proposed PHI, USA, 1998 AgrEvo USA Company, Pikeville, NC, USA Bayer Report No.: C002732 Edition Number: M-184972-01-1 Date: 1999-04-23 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.1 / 12	McKinney, F. R.; Clayton, F. B.	1991	Stability of Tralomethrin, cis-Deltamethrin and trans-Deltamethrin in cottonseed under freezer storage conditions [with alpha-R-Deltamethrin and stability in processed commodities (cottonseed fractions) added by amendment] EN-CAS Analytical Laboratories, Winston-Salem, NC, USA Bayer Report No.: C038177 Report includes Trial Nos.: ECRCNC91ENCAA1US890011 Edition Number: M-224446-01-1 Date: 1991-10-09 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.1 / 13	Williams, L.	2000	Stability of Deltamethrin Residues in Cabbage During Frozen Storage, USA, 1999 Aventis CropScience USA LP, RTP, NC, USA Bayer Report No.: B002954 Report includes Trial Nos.: BP99R001 Edition Number: M-238621-01-1 Date: 2000-09-13 GLP/GEP: Yes, unpublished	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.2 / 01	Ruzo, L. O.; Casida, J. E.	1979	Degradation of Decamethrin on Cotton Plants Journal: Journal of Agricultural and Food Chemistry Volume: 27 Issue: 3 Pages: 572-575 Year: 1979 Report No.: A20237 Edition Number: M-093407-01-1 GLP/GEP: n.a., published	No	No		published
KCA 6.2 / 02	Salmon, J.; van Assche, C. J.; Salmon, M.	1977	Etude preliminaire de l'absorption et du transport de RU 22974 sur coton. Procida, Les Algorithmes, Gif sur Yvette, France Bayer Report No.: A71134 Edition Number: M-149605-01-1 Date: 1977-09-13 GLP/GEP: No, unpublished	No	No		Bayer
KCA 6.2 / 03	Merricks, L.; Swidersky, P.	1985	Identification of the residues of (14C)-labeled deltamethrin, Decis, in the tomato plant Agriseach UK Ltd., Melbourne, United Kingdom Bayer Report No.: A41994 Edition Number: M-125042-01-1 Date: 1985-04-24 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.2 / 04	Krebs, B.; Eickhoff, H.; Raquet, H.; Thier, W.	1986	Deltamethrin - Bestimmung von Rueckstaenden in Gemuesekulturen nach Aufnahme aus kontaminiertem Boden Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A34266 Edition Number: M-115043-01-1 Date: 1986-06-06 GLP/GEP: No, unpublished	No	No		Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.2 / 05	Erstfeld, K. M.; Larson, J. D.; Lange, B. D.	1994	C-14 Deltamethrin: Confined Accumulation in Rotational Crops 30 and 120 Day Experiment Pan-Agricultural Laboratories, Inc., Madera, CA, USA Bayer Report No.: A47914 Report includes Trial Nos.: 89-0101 Edition Number: M-136651-02-1 Date: 1991-08-26 <b>... amended: 1994-05-06</b> GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.2 / 06	Periasamy, R.; Kimmel, E. C.; Toia, R. F.	1994	Metabolism of [14C-acid] and [14C-alcohol] Decis (deltamethrin) in apples PTRL West, Inc., Richmond, CA, USA Bayer Report No.: A71034 Edition Number: M-149515-01-1 Date: 1994-01-18 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.2 / 07	Periasamy, R.; Kimmel, E. C.; Toia, R. F.	1994	Metabolism of [14C-Acid] and [14C-Alcohol] Decis (deltamethrin) in field corn. PTRL West, Inc., Richmond, CA, USA Bayer Report No.: A71098 Edition Number: M-149571-01-1 Date: 1994-02-11 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.2 / 08	Timme, G.; Frehse, H.; Laska, V.	1986	Statistical interpretation and graphic representation of the degradational behaviour of pesticide residues. II. Journal: Pflanzenschutz-Nachrichten Bayer Volume: 39 Issue: 2 Pages: 188-204 Year: 1986 Report No.: A53503 Edition Number: M-121089-01-2 GLP/GEP: n.a., published	No	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.2 / 09	Fisher, P. J.	2000	Conversion of tralomethrin to deltamethrin in mammals (expert summary) Aventis CropScience S.A., Lyon, France Bayer Report No.: C009954 Edition Number: M-199580-01-1 Date: 2000-10-02 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.2 / 10	xxx	1982	Pyrethroid metabolism: comparative fate in rats of tralomethrin, tralocythrin, deltamethrin and (1R,α S)-cis- cypermethrin. xxx Pages: 631-636 Year: 1982 Report No.: A71114 Edition Number: M-149585-01-1 GLP/GEP: n.a., published ... also filed: <b>KCA 5.1 / 01</b>	Yes	No		published
KCA 6.2 / 11	xxx	1990	Metabolism of 14C-tralomethrin in rats. xxx Report No.: A73039 Edition Number: M-151332-01-1 Date: 1990-04-05 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 5.1.1 / 01</b>	Yes	Yes		Bayer
KCA 6.2 / 12	xxx	2016	xxx Report No.: M-560007-01-1 Date: 2016-07-21 GLP/GEP: n.a., unpublished	Yes	No		Bayer
KCA 6.2 / 13	Christian, I.	2019	Deltamethrin - Occurrence of metabolites in the rat, plants and livestock Bayer Report No.: M-646371-01-1 Date: 2019-01-03 GLP/GEP: n.a., unpublished	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.2 / 14	Christian, I.	2019	Summary of the toxicological and metabolism studies for Ddmethrin - ADME studies already evaluated during previous Annex I inclusion Bayer Report No.: M-646370-01-1 Date: 2019-01-14 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.2.1 / 01	O'Grodnick, J. S.; Larson, J. D.	1990	14C-deltamethrin: Nature of the residue in cotton. Hazleton Laboratories America, Inc., USA Bayer Report No.: A71094 Edition Number: M-149567-01-1 Date: 1990-09-12 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.2.1 / 02	Larson, J. D.	1994	14C-deltamethrin: Nature of the residue in cotton (analytical phase - supplements number 1 and 2) Hazleton Laboratories America, Inc., USA Bayer Report No.: A71095 Edition Number: M-191128-02-1 Date: 1991-08-26 <b>... amended: 1994-05-06</b> GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.2.1 / 03	Salmon, J.; van Assche, C. J.; Salmon, M.	1977	Preliminary uptake - Translocation studies of Ru 22974 in cotton. Procida, Les Algorithmes, Gif sur Yvette, France Bayer Report No.: A41995 Edition Number: M-149605-01-2 Date: 1977-09-13 GLP/GEP: No, unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.2.2 / 01	xxx	1985	Metabolism, distribution, and excretion of deltamethrin by leghorn hens. xxx Pages: 610-617 Year: 1985 Report No.: A35015 Edition Number: M-116708-01-1 GLP/GEP: n.a., published <b>... also filed:</b> <b>KCA 5.1.1 / 06</b> <b>KCA 5.1.2 / 06</b>	Yes	No		published
KCA 6.2.2 / 02	xxx	1994	Equivalent mixture of (14C-phenyl)-cypermethrin, (14C-benzyl)-deltamethrin and (14C-phenoxyphenyl)-fenvalerate: Distribution - kinetics and excretion after single oral administration to laying hens xxx Report No.: A52315 Edition Number: M-133155-01-1 Date: 1994-03-30 GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>KCA 5.1.1 / 03</b>	Yes	Yes		Bayer
KCA 6.2.2 / 03	xxx	1993	(14C-Benzyl)-deltamethrin: Distribution - Kinetics and Excretion after single intravenous Administration to laying Hens xxx Report No.: A51514 Edition Number: M-132448-01-1 Date: 1993-08-05 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.2.3 / 01	xxx	1986	Fate of 14C-Deltamethrin in lactating dairy cows. xxx Issue: 4 Pages: 753-758 Year: 1986 Report No.: A34280 Edition Number: M-115057-01-1 GLP/GEP: n.a., published ... also filed: <b>KCA 5.1.1 / 07</b> <b>KCA 5.1.2 / 07</b>	Yes	No		published
KCA 6.2.3 / 02	xxx	1995	Metabolism of 14C-benzyl-tralomethrin and 14C-gem-dimethyl-tralomethrin in lactating dairy cattle and storage stability of tralomethrin and deltamethrin in cow milk and tissues. xxx Report No.: A70045 Report includes Trial Nos.: HR-01-88 Edition Number: M-148609-02-1 Date: 1991-09-27 ... amended: 1995-11-07 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 6.4.2 / 05</b>	Yes	Yes		Bayer
KCA 6.2.5 / 01	xxx	1993	Deltamethrin: Bioconcentration exposure with Bluegill Sunfish (Lepomis macrochirus) and identification of resulting metabolites. xxx Report No.: A70918 Report includes Trial Nos.: 1719.0393.6231.140 Edition Number: M-149401-01-1 Date: 1993-12-20 GLP/GEP: Yes, unpublished	Yes	Yes	Not submitted for last Annex I listing, necessary to address EU data requirement	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 01	Fuchsbichler, G.	1990	Hoe 032640 (deltamethrin): Storage stability in hops and beer (storage interval 5 1/2 months). Bayer Report No.: A71869 Edition Number: M-150246-01-1 Date: 1990-03-29 GLP/GEP: No, unpublished	No	No		Bayer
KCA 6.3 / 02	McKinney, F. R.; Clayton, F. B.	1995	Stability of tralomethrin, cis-deltamethrin and trans-deltamethrin in cottonseed under freezer storage conditions (with alpha- R-Deltamethrin and stability in processed commodities, cottonseed fractions, added by amendment). EN-CAS Analytical Laboratories, Winston-Salem, NC, USA Bayer Report No.: A71103 Edition Number: M-149576-01-1 Date: 1995-01-11 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 03	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in animal feed. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71894 Edition Number: M-150269-01-1 Date: 1995-03-22 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 04	de Wilde, G.	1995	Deltamethrin: Residue data summary from supervised trials in legume vegetables (fresh): Beans and peas with pods. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71733 Edition Number: M-150126-01-1 Date: 1995-03-21 GLP/GEP: n.a., unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 05	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in stem vegetables: Asparagus. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71770 Edition Number: M-150158-01-1 Date: 1995-03-27 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 06	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in pulses: dry bean, dry lentils, dry peas. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71886 Edition Number: M-150261-01-1 Date: 1995-04-03 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 07	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in hops. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71842 Edition Number: M-150219-01-1 Date: 1995-03-21 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 08	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in cacao. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71872 Edition Number: M-150249-01-1 Date: 1995-03-21 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 09	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in coffee. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71895 Edition Number: M-150270-01-1 Date: 1995-03-30 GLP/GEP: n.a., unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 10	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in Citrus. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71438 Edition Number: M-149870-01-1 Date: 1995-03-13 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 11	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in stone fruits: Apricots, cherries, peaches, plums. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71519 Edition Number: M-149932-01-1 Date: 1995-03-15 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 12	de Wilde, G.	1995	Deltamethrin: Residues data summary trials in berries: Grapes (wine and table grapes). Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71536 Edition Number: M-149946-01-1 Date: 1995-03-15 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 13	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in leaf vegetables and fresh herbs: Lettuce and similar. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71692 Edition Number: M-150086-01-1 Date: 1995-03-17 GLP/GEP: n.a., unpublished	No	No		Bayer



<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 14	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in leaf vegetables, fresh herbs - Celery. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71730 Edition Number: M-150123-01-1 Date: 1995-03-20 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 15	Moede, J.	1996	Report on plant protection residue trial. (Hoe 032640, Prunus persica var persica and var nucipersica) AgrEvo UK Crop Protection Ltd., Chesterford Park, United Kingdom Bayer Report No.: A56981 Edition Number: M-140755-01-1 Date: 1996-06-11 GLP/GEP: No, unpublished	No	No		Bayer
KCA 6.3 / 16	Klein, E. H. J.; Buerstell, H.	1996	Deltamethrin; Emulsifiable granules 6.25 % w/w; Code: AE F032640 00 EG06 A103 -Residue trials in peas (canning) to confirm maximum residue level compliance. Determination of active substance at harvest following three applications. European Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A56787 Edition Number: M-140572-01-1 Date: 1996-10-07 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 17	Klein, E. H. J.; Martens, R.	1997	Residues trials in peaches to confirm Maximum Residue Level compliance. Determination of active substance following 3 applications. European Union, Southern zone, 1996. Deltamethrin - emulsifiable granules 62.5 a.s./kg. Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A74186 Edition Number: M-152437-01-1 Date: 1997-08-11 GLP/GEP: Yes, unpublished	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 18	Klein, E. H. J.; Martens, R.	1997	Residue trials in green beans to confirm Maximum Residue Level compliance. Determination of active substance following two applications. European Union, Northern zone 1996. Deltamethrin - EG emulsifiable granules 62.5 g as/kg Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A74188 Edition Number: M-152439-01-1 Date: 1997-07-25 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 19	Klein, E. H. J.; Martens, R.	1997	Residue trials in green beans to confirm Maximum Residue Level compliance. Determination of active substance following two applications. European Union, Southern zone 1996. Deltamethrin - emulsifiable granules 62.5 g a.s./kg. Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A74187 Edition Number: M-152438-01-1 Date: 1997-07-28 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 20	Klein, E. H. J.; Moede, J.	1996	Deltamethrin EG (emulsifiable granules) 6.25 %; Code: Hoe 032640 00 EG06 A102 -Determination of residues of Hoe 032640 to verify the existing maximum residue level following 3 applications in lettuce under field and plastic covered green ho Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A55221 Edition Number: M-139191-01-1 Date: 1996-05-03 GLP/GEP: Yes, unpublished	No	Yes		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.3 / 21	Klein, E. H. J.; Moede, J.	1996	Deltamethrin; emulsifiable granules 6.25 % w/w; Code: AE F032640 00 EG06 A103 -Determination of residues of AE F032640 to verify the existing maximum residue level following three applications in lettuce under field conditions. 1995 Europea Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A56782 Edition Number: M-140567-01-1 Date: 1996-09-17 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 22	McKinney, F. R.	1994	Determination of freezer residue stability for deltamethrin (alpha-R, cis, and trans) and tralomethrin in poultry tissues. EN-CAS Analytical Laboratories, Winston-Salem, NC, USA Bayer Report No.: A54085 Edition Number: M-134680-01-1 Date: 1994-08-12 GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>KCA 6.4.1 / 02</b>	No	Yes		Bayer
KCA 6.3 / 23	Klein, E. H. J.	2001	Residues at harvest in kidney beans, green European Union, Southern zone 2000 Deltamethrin, AE F032640 emulsifiable concentrate (EC) 2.81 % w/w (= 25 g/L) Code: AE F032640 00 EC03 B005 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C016472 Edition Number: M-202465-01-1 Date: 2001-11-28 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 24	Klein, E. H. J.; Martens, R.	2000	Residues at harvest in walnuts European Union (northern zone) 1999 Deltamethrin emulsifiable granule (EG) 6.25 % w/w Code: AE F032640 00 EG06 A107 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C009200 Edition Number: M-198192-01-1 Date: 2000-09-28 GLP/GEP: Yes, unpublished	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 25	Klein, E. H. J.; Martens, R.	2000	Residues at harvest in hazel-and walnuts European union (southern zone),1999 Deltamethrin, AE F032640 emulsifiable granule 6.25 % w/w Code: AE F032640 00 EG06 A107 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C009201 Edition Number: M-198193-01-1 Date: 2000-10-12 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 26	Davies, P.	2001	Residues at harvest in hazelnuts European Union (Southern zone), 2000 Deltamethrin emulsifiable concentrate (EC) 2.81 % w/w (25 g/L) Code: AE F032640 00 EC03 B007 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C014846 Edition Number: M-207403-01-1 Date: 2001-11-15 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 27	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in tree nuts: Walnut. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71823 Edition Number: M-150203-01-1 Date: 1995-12-15 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 28	Luttringer, M.; Boltz, V.	1995	Rapport d'essai residus. Analyses de residus de deltamethrine sur noix. Institut National de la Recherche Agronomique, France Bayer Report No.: A70667 Edition Number: M-149168-01-1 Date: 1995-03-10 GLP/GEP: No, unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 29	Neuss, B.	2001	Residue data summary from supervised trials Tree nuts: Hazelnuts and walnuts Additional data Deltamethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015915 Edition Number: M-201403-01-1 Date: 2001-11-05 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 30	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in pome fruits (apples and pears). Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71460 Edition Number: M-149883-01-1 Date: 1995-03-13 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 31	Kurzmeier, E.	1998	Residues data summary from supervised trials in pome fruit (apples). Additional data Deltamethrin Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C005438 Edition Number: M-192078-01-1 Date: 1998-01-28 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 32	Neuss, B.	2001	Residues data summary from supervised trials - apples Additional data Deltamethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015916 Edition Number: M-201404-01-1 Date: 2001-11-21 GLP/GEP: n.a., unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 33	Klein, E. H. J.	2001	Decline of residues in apples (bridging data) European Union, Southern zone 2000 Deltamethrin emulsifiable concentrate (EC) emulsifiable granule (EG) oil in water formulation (EW) 25 g/L / 6.25 %/ 15 g/L Codes: AE F032640 00 EC03 B005; AE F Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C017035 Edition Number: M-203523-01-1 Date: 2001-11-26 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 34	Klein, E. H. J.; Buerstell, H.	1997	Residue trials in apples to confirm MRL compliance. Determination of a.i. following 5 applications. EU, Southern zone 1996 DT EG 62.5 g/kg Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A74166 Edition Number: M-152417-01-1 Date: 1997-07-02 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 35	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in berries and small fruits: Strawberries. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71556 Edition Number: M-149963-01-1 Date: 1995-03-15 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 36	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in Cane fruits: Raspberries, Blackberries. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71565 Edition Number: M-149972-01-1 Date: 1995-03-15 GLP/GEP: n.a., unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 37	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in other small fruits and berries: currants and wild berries. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71567 Edition Number: M-149974-01-1 Date: 1995-03-15 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 38	Klein, E. H. J.	2001	Decline of residues in strawberries (bridging data) European Union, Northern Zone 2000 Deltamethrin EC (emulsifiable concentrate) 25 g/L EG (emulsifiable granule) 6.25 % EW (oil in water emulsion) 15 g/L Codes: AE F032640 00 EC03 B005; AE F Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C016894 Edition Number: M-203252-01-1 Date: 2001-11-27 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 39	Kurzmeier, E.	1998	Residues data summary from supervised trials in berries and small fruits: Strawberries. additional data Deltamethrin Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C005441 Edition Number: M-192084-01-1 Date: 1998-01-30 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 40	Klein, E. H. J.; Buerstell, H.	1996	Deltamethrin; EG (emulsifiable granule) 6.25 % w/w; Code: AE F032640 00 EG06 A102 -Residue trials in strawberries to confirm MRL compliance. Determination of active substance at harvest following 3 applications under field conditions. Europ Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A56783 Edition Number: M-140568-01-1 Date: 1996-09-17 GLP/GEP: Yes, unpublished	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 41	Klein, E. H. J.; Moede, J.	1996	Deltamethrin EG (emulsifiable granule) 6.25 %; Code: Hoe 032640 00 EG06 A102 - Determination of residues of Hoe 032640 to verify the existing maximum residue level following 3 applications in strawberries under field conditions. Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A55222 Edition Number: M-139192-01-1 Date: 1996-04-26 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 42	Neuss, B.	2001	Residues data summary from supervised trials Berries and small fruit: strawberries Additional data Deltmethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C017004 Edition Number: M-203463-01-1 Date: 2001-11-19 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 43	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in miscellaneous fruits (figs, kiwi, ananas, olives). Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71572 Edition Number: M-149979-01-1 Date: 1995-03-15 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 44	Klein, E. H. J.; Martens, R.	1999	Decline of residues in olives European Union (Southern zone) 1998 Deltamethrin emulsifiable granule (EG) 6.25 % w/w Code: AE F032640 00 EG06 A106 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C005160 Edition Number: M-191497-01-1 Date: 1999-12-21 GLP/GEP: Yes, unpublished	No	Yes		Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.3 / 45	Davies, P.	2001	Decline of residues in olives European Union southern zone 2000 deltamethrin emulsifiable concentrate (EC) 2.81 % w/w (25 g/L) Code: AE F032640 00 EC03 B007; AE F032640 00 EC03 B005 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C016290 Edition Number: M-202111-01-1 Date: 2001-12-04 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 46	Neuss, B.	2001	Residues data summary from supervised trials on olives Additional data Deltamethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015755 Edition Number: M-201124-01-1 Date: 2001-11-19 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 47	Klein, E. H. J.; Martens, R.	2000	Residues at harvest in olives and processed fractions. European Union, Southern zone 1997 Deltamthrin, AE F032640 emulsifiable granule 6.25 % w/W Code: AE F032640 00 EG06 A105 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C010147 Edition Number: M-238971-01-1 Date: 2000-09-21 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 6.5.3 / 03</b>	No	Yes		Bayer
KCA 6.3 / 48	Klein, E. H. J.	2001	Residues at harvest in carrots European Union (Southern zone) 2000 Deltamethrin emulsifiable concentrate (EC), 2.81 % w/w = 25 g/L Code: AE F032640 00 EC03 B005 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C016257 Edition Number: M-202047-01-1 Date: 2001-11-05 GLP/GEP: No, unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 49	Davies, P.	2001	Decline of residues in carrots European Union (Northern zone) 2000 Deltamethrin emulsifiable concentrate (EC) 2.81 % w/w (25 g/L) Code: AE F032640 00 EC03 B007 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C016078 Edition Number: M-201688-01-1 Date: 2001-11-14 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 50	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in bulb vegetables: Onions, Shallots, Garlic. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71606 Edition Number: M-150006-01-1 Date: 1995-03-17 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 51	Holzwarth, U.	2001	Residues data summary from supervised trials Bulb vegetables: Bulb onions - Additional data Deltamethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015720 Edition Number: M-201054-01-1 Date: 2001-11-02 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 52	Klein, E. H. J.; Martens, R.	1999	Decline of residues in onions European Union, northern zone 1998 Deltamethrin emulsifiable granule (EG) 6.25% w/w Code: AE F032640 00 EG06 A106 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C004595 Edition Number: M-188229-01-1 Date: 1999-10-25 GLP/GEP: Yes, unpublished	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 53	Klein, E. H. J.; Martens, R.	1999	Decline of residues in onions European Union, southern zone 1998 Deltamethrin emulsifiable granule (EG) 6.25% w/w Code: AE F032640 00 EG06 A106 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C004596 Edition Number: M-188231-01-1 Date: 1999-10-26 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 54	Welcker, H.	1999	Residues at harvest in onions; European Union (northern zone) 1997 - Deltamethrin emulsifiable granule (EG) 6.25% w/w (Code: AE F032640 00 EG06 A105). Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A74344 Edition Number: M-152577-01-1 Date: 1999-02-18 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 55	Klein, E. H. J.	1999	Residues at harvest in onions European Union (southern zone) 1997 Deltamethrin emulsifiable granule (EG) 6.25% w/w Code: AE F032640 00 EG06 A105 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C001500 Edition Number: M-182781-01-1 Date: 1999-02-15 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 56	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in fruiting vegetables: Solanacea (Tomatoes, Peppers, Aubergines). Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71610 Edition Number: M-150010-01-1 Date: 1995-03-20 GLP/GEP: n.a., unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 57	Davies, P.	2001	Decline of residues in protected tomatoes European Union (indoor) 2000 Deltamethrin emulsifiable concentrate (EC) 2.81 % w/w (25 g/L) Code: AE F032640 00 EC03 B007 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C016111 Edition Number: M-201758-01-1 Date: 2001-11-23 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 58	Klein, E. H. J.; Buerstell, H.	1997	Residue trials in field tomatoes (industrial use) to confirm MRL compliance. Determination of a.i. substance at harvest following 4 applications. EU Southern zone 1996. Deltamethrin EG 62.5 g/kg Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A74164 Edition Number: M-152415-01-1 Date: 1997-06-24 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 59	Neuss, B.	2001	Residues data summary from supervised trials - tomatoes Additional data Deltamethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C017003 Edition Number: M-203461-01-1 Date: 2001-11-20 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 60	Klein, E. H. J.	1998	Residue trials in tomatoes to reconfirm a maximum residue level. Determination of a.s. decline following 4 applications under field conditions. European Union (southern zone) 1997 Deltamethrin emulsifiable granule 6.25% Code: AE F032640 00 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C001247 Edition Number: M-182154-01-1 Date: 1998-11-09 GLP/GEP: Yes, unpublished	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 61	de Wilde, G.	1995	Deltamethrin: Residues data summary supervised trials in Cucurbits with edible peel (Cucumber and gherkin). Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71645 Edition Number: M-150039-01-1 Date: 1995-03-13 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 62	Klein, E.H.-J.	1999	Decline of residues in cucumbers or zucchini European Union (southern zone) 1997 Deltamethrin emulsifiable granule (EG) 6.25% w/w Code: AE F032640 00 EG06 A105 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C002581 Edition Number: M-184758-01-1 Date: 1999-03-16 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 63	Klein, E. H. J.; Buerstell, H.	1999	Residues at harvest in cucumber/zucchini European Union, Southern zone 1998 Deltamethrin emulsifiable granule (EG) 6.25 % w/w Code: AE F032640 00 EG06 A106 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C005161 Edition Number: M-191499-01-1 Date: 1999-11-11 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 64	Davies, P.	2001	Decline of residues in protected cucumbers 2000 Deltamethrin emulsifiable concentrate (EC) 2.81 % w/w (25 g/L) Code: AE F032640 00 EC03 B007 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015571 Edition Number: M-200743-01-1 Date: 2001-11-15 GLP/GEP: Yes, unpublished	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 65	Neuss, B.	2001	Residue data summary from supervised trials Fruit vegetables: cucurbits with edible peel: cucumber and zucchini Additional data Deltamethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015759 Edition Number: M-201132-01-1 Date: 2001-11-07 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 66	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in fruiting vegetables with inedible peel: Melon. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71654 Edition Number: M-150048-01-1 Date: 1995-03-13 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 67	Klein, E. H. J.; Martens, R.	1999	Decline of residues in melons European Union, southern zone 1998 Deltamethrin emulsifiable granule (EG) 6.25% w/w Code: AE F032640 00 EG06 A106 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C005490 Edition Number: M-192157-01-1 Date: 1999-10-28 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 68	Holzwarth, U.	2001	Residues data summary from supervised trials Fruiting vegetables: Cucurbits with inedible peel melon - Additional data Deltamethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015719 Edition Number: M-201052-01-1 Date: 2001-11-02 GLP/GEP: n.a., unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 69	Klein, E. H. J.	1998	Residue trials in melons to reconfirm an maximum residue level. Determination of a.s. decline following 4 applications under field conditions. European union (southern zone) 1997 Deltamethrin emulsifiable granule 62.5 g a.s./kg Code: AE F03 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A56781 Edition Number: M-140566-01-1 Date: 1998-09-24 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 70	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in sweet corn. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71661 Edition Number: M-150055-01-1 Date: 1995-03-13 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 71	Klein, E. H. J.	2001	Residues at harvets in sweet corn European Union, Northern zone 2000 Deltamethrin emulsifiable concentrate (EC), 2.81 % w/w (=25 g/L) Code: AE F032640 00 EC03 B005 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C016147 Edition Number: M-201828-01-1 Date: 2001-10-31 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 72	Klein, E. H. J.	2001	Residues at harvest in sweet corn European Union (Southern zone) 2000 Deltamethrin emulsifiable concentrate (EC) 2.81 % w/w (= 25 g/L) Code: AE F032640 00 EC03 B005 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C014943 Edition Number: M-207608-01-1 Date: 2001-10-25 GLP/GEP: Yes, unpublished	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 73	Holzwarth, U.	2001	Residues data summary from supervised trials Sweet corn - Additional data Deltamethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015919 Edition Number: M-201410-01-1 Date: 2001-11-02 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 74	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in vegetables - Brassica, Leafy brassica. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71689 Edition Number: M-150083-01-1 Date: 1995-03-20 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 75	Holzwarth, U.	2001	Residues data summary from supervised trials Leaf brassica: Curly kale - Additional data Deltamethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015756 Edition Number: M-201126-01-1 Date: 2001-11-03 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 76	Klein, E. H. J.; Martens, R.	2000	Residue on harvest in curly kale , European union (northern zone) 1999 Deltamethrin, AE F032640 emulsifiable granule (EG), 6.25 % w/w Code: AE F032640 00 EG06 A107 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C009198 Edition Number: M-198190-01-1 Date: 2000-10-12 GLP/GEP: Yes, unpublished	No	Yes		Bayer



<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 77	Klein, E. H. J.; Moede, J.	1996	Deltamethrin; emulsifiable granules 6.25 % w/w; Code: Hoe 032640 00 EG06 A103 - Deltamethrin; emulsifiable concentrate 25 g/l; Code: Hoe 032640 00 EC03 B001 - Residue trials in curly kale to confirm maximum residue level compliance. Determi Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A56790 Edition Number: M-140575-01-1 Date: 1996-09-17 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 78	Klein, E. H. J.; Martens, R.	1999	Decline of residues in curly kale European Union, Northern zone 1998 Deltamethrin emulsifiable granule (EG) 6.25 % w/w Code: AE F032640 00 EG06 A106 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C005491 Edition Number: M-192159-01-1 Date: 1999-12-07 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 79	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in leaf vegetables and herbs: Spinach and similar. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71710 Edition Number: M-150104-01-1 Date: 1995-03-17 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 80	Neuss, B.	2001	Residue data summary from supervised trials Leaf vegetables and fresh herbs: Spinach Additional data Deltamethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015920 Edition Number: M-201412-01-1 Date: 2001-11-06 GLP/GEP: n.a., unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 81	Klein, E. H. J.	2001	Residues at harvest in spinach European Union (Southern zone) 2000 Deltamethrin emulsifiable concentrate (EC) 25 g/L, emulsifiable granule (EG) 6.25 g/L, oil in water formulation (EW) 15 g/L Code: AE F032640 00 EC03 B005, AE F032640 00 EG06 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015002 Edition Number: M-199679-01-1 Date: 2001-10-31 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 82	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in leaf vegetables: Witlof (endives). Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71726 Edition Number: M-150119-01-1 Date: 1995-03-17 GLP/GEP: No, unpublished	No	No		Bayer
KCA 6.3 / 83	Holzwarth, U.	2001	Residues data summary from supervised trials Leaf vegetables and fresh herbs: Witloof (chickory) - Additional data Deltamethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015722 Edition Number: M-201058-01-1 Date: 2001-11-02 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 84	Klein, E. H. J.	1998	Residue trials on chicory to reconfirm an maximum residue level. Determination of a.s. decline following 3 applications. European Union (Northern zone) 1997 Deltamethrin emulsifiable granule 6.25 % Code: AE F032640 00 EG06 A105 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C001246 Edition Number: M-182150-01-1 Date: 1998-11-24 GLP/GEP: Yes, unpublished	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 85	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in stem vegetables: Artichokes. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71771 Edition Number: M-150159-01-1 Date: 1995-03-17 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 86	Holzwarth, U.	2001	Residues data summary from supervised trials Leaf and stem vegetables: Garden artichoke - Additional data Deltamethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015723 Edition Number: M-201060-01-1 Date: 2001-11-02 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 87	Klein, E. H. J.; Buerstell, H.	1996	Deltamethrin; Emulsifiable granules 6.25 % w/w; Code: AE F032640 00 EG06 A103 - Residue trials in artichokes to confirm maximum residue level compliance Determination of active substance at harvest following four applications European Union Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A56780 Edition Number: M-140565-01-1 Date: 1996-10-11 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 88	Klein, E. H. J.; Buerstell, H.	1997	Deltamethrin EG 62.5 g/kg - Residue trials in artichokes to confirm MRL compliance following 4 applications (EU, Southern zone 1996) Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A74152 Edition Number: M-152404-01-1 Date: 1997-06-02 GLP/GEP: Yes, unpublished	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 89	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in Stem vegetables: Leeks. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71781 Edition Number: M-150169-01-1 Date: 1995-03-21 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 90	Holzwarth, U.	2001	Residues data summary from supervised trials Stem vegetables: Leek Deltamethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015758 Edition Number: M-201130-01-1 Date: 2001-11-02 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 91	Klein, E. H. J.	1999	Residues at harvest in leeks European Union (southern zone) 1997 Deltamethrin emulsifiable granule (EG) 6.25% w/w Code: AE F032640 00 EG06 A105 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C001463 Edition Number: M-182694-01-1 Date: 1999-02-15 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 92	Klein, E. H. J.; Martens, R.	1999	Decline of residues in leek European Union (Northern zone) 1998 Deltamethrin emulsifiable granule (EG) 6.25 % w/w Code: AE F032640 00 EG06 A106 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C005162 Edition Number: M-191501-01-1 Date: 1999-12-20 GLP/GEP: Yes, unpublished	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 93	Klein, E. H. J.; Martens, R.	2000	Residues at harvest in leek European Union (northern zone) 1999 Deltamethrin emulsifiable granule (EG) 6.25 % w/w Code: AE F032640 00 EG06 A107 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C009199 Edition Number: M-198191-01-1 Date: 2000-08-28 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 94	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in Fungi vegetables: Cultivated mushroom. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71788 Edition Number: M-150175-01-1 Date: 1995-03-21 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 95	Holzwarth, U.	2001	Residues data summary from supervised trials Fungi: Cultivated mushroom - Additional data Deltamethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015925 Edition Number: M-201419-01-1 Date: 2001-11-03 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 96	Balluff, M.	2000	Determination of residues of deltamethrin in mushrooms following two applications of AE F032640 00 EG06 (common name: Decis EG 06) at 2 locations in Germany and France respectively, 1998 Arbeitsgemeinschaft GAB GmbH & IFU GmbH, Germany Bayer Report No.: C008388 Edition Number: M-197450-01-1 Date: 2000-05-02 GLP/GEP: Yes, unpublished	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 97	Holzwarth, U.	2001	Residues data summary from supervised trials Rape - Additional data Deltamethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015921 Edition Number: M-201414-01-1 Date: 2001-11-03 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 98	Klein, E. H. J.; Moede, J.	1996	Deltamethrin; Emulsifiable granules 6.25 % w/w; Code: Hoe 032640 00 EG06 A102 - Residue trials in rape to confirm maximum residue level compliance determination of active substance decline following 4 applications European Union (Northern z Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A55220 Edition Number: M-139190-01-1 Date: 1996-08-12 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 99	Neuss, B.	2001	Residue data summary from supervised trials - sunflower Additional data Deltamethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015923 Edition Number: M-201417-01-1 Date: 2001-12-11 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 100	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in oilseeds: Sunflower seed, Rape seed, Soja bean, Cotton seed. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71790 Edition Number: M-150177-01-1 Date: 1995-03-21 GLP/GEP: n.a., unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 101	Klein, E. H. J.; Martens, R.	1999	Decline of residues in sunflower European Union, southern zone, 1998 Deltamethrin emulsifiable granule (EG) 6.25% w/w Code: AE F032640 00 EG06 A106 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C004594 Edition Number: M-188226-01-1 Date: 1999-10-27 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 102	Klein, E. H. J.	2001	Residues at harvest sunflowers European Union, Northern zone 2000 Deltamethrin, AE F032640 emulsifiable concentrate (EC 2.81 % w/w (= 25 g/L) Code: AE F032640 00 EC03 B005 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C016321 Edition Number: M-202174-01-1 Date: 2001-11-28 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 103	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in Oilseeds: Sunflower seed, Rape seed, Soja bean, Cotton seed. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71810 Edition Number: M-150194-01-1 Date: 1995-03-21 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 104	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in potatoes. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71877 Edition Number: M-150252-01-1 Date: 1995-04-03 GLP/GEP: n.a., unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 105	Neuss, B.	2001	Residue data summary from supervised trials Potatoes Additional data Deltamethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015924 Edition Number: M-201418-01-1 Date: 2001-11-12 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 106	Kalter, G. J.; Merz, H. D.	1994	Pirimicarb (100 g/l) und Deltamethrin (7.5 g/l) -Emulgierbares Konzentrat- (Code: Hoe 032640 03 EC11 A202) Untersuchung der Rueckstaende in Kartoffeln nach fuefmaliger Anwendung von Hoe 032640 03 EC11 A202 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A52611 Edition Number: M-133421-01-1 Date: 1994-12-16 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 107	Klein, E. H. J.; Moede, J.	1996	Deltamethrin; Emulsifiable granules 6.25 % w/w; Code: Hoe 032640 00 EG06 A103 - Residue trials in potatoes to confirm maximum residue level compliance. Determination of active substance at harvest following four applications European Union Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A56789 Edition Number: M-140574-01-1 Date: 1996-08-15 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 108	Klein, E. H. J.; Martens, R.; Werner, H. J.	1999	Decline of residues in potatoes European Union (southern zone) 1998 Deltamethrin emulsifiable granule (EG) 6.25 % w/w Code: AE F032640 00 EG06 A106 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C004453 Edition Number: M-187966-01-1 Date: 1999-08-27 GLP/GEP: Yes, unpublished	No	Yes		Bayer



<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 109	Davies, P.	2001	Residues at harvest in potatoes European Union (Southern zone) 2000 Deltamethrin emulsifiable concentrate (EC) 25 g/L (2.81 %) Code: AE F032640 00 EC03 B007, AE F032640 00 EC03 B005 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015284 Edition Number: M-200206-01-1 Date: 2001-11-14 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 110	Mestres, R.	1982	Residues Analysis; Commercial Product, K-Othrine 0.05 dust; Decamethrine 0.05%; Potatoes (stored) University of Montpellier, Faculte de Pharmacie, Montpellier, France Bayer Report No.: A97788 Edition Number: M-175301-01-1 Date: 1982-07-01 GLP/GEP: No, unpublished	No	No		Bayer
KCA 6.3 / 111	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in tea. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71829 Edition Number: M-150208-01-1 Date: 1995-03-21 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 112	Klein, E. H. J.	2001	Decline of residues in tea and processed fractions South East Asia 2000/2001 Deltamethrin, AE F032640 emulsifiable concentrate (EC) 2.81 % w/w (= 25 g/L) Code: AE F032640 00 EC03 B0007 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C016591 Edition Number: M-202700-01-1 Date: 2001-11-30 GLP/GEP: Yes, unpublished	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 113	Neuss, B.	2001	Residues data summary from supervised trials - tea Additional data Deltamethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C017005 Edition Number: M-203465-01-1 Date: 2001-11-23 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 114	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in Brassica vegetables - Head brassica: Brussels sprout and Head cabbage. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71678 Edition Number: M-150072-01-1 Date: 1995-03-20 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 115	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in Brassica vegetables: Kohlrabi. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71691 Edition Number: M-150085-01-1 Date: 1995-03-20 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 116	Thier, W.; Gorbach, S.	1978	Pflanzenschutzmittel-Rueckstaende. (Kohlrabi). Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A13420 Edition Number: M-065112-01-1 Date: 1978-02-09 GLP/GEP: No, unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 117	Thier, W.; Gorbach, S.	1978	Pflanzenschutzmittel-Rueckstaende. (Kohlrabi). Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A13421 Edition Number: M-065116-01-1 Date: 1978-02-09 GLP/GEP: No, unpublished	No	No		Bayer
KCA 6.3 / 118	Thier, W.; Gorbach, S.	1978	Pflanzenschutzmittel-Rueckstaende. (Kohlrabi). Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A13422 Edition Number: M-065120-01-1 Date: 1978-02-09 GLP/GEP: No, unpublished	No	No		Bayer
KCA 6.3 / 119	Thier, W.; Gorbach, S.	1978	Pflanzenschutzmittel-Rueckstaende. (Kohlrabi). Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A13423 Edition Number: M-065124-01-1 Date: 1978-02-09 GLP/GEP: No, unpublished	No	No		Bayer
KCA 6.3 / 120	Neuss, B.	2001	Residue data summary from supervised trials Root and tuber vegetables: Carrots Additional data Deltamethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015917 Edition Number: M-201406-01-1 Date: 2001-11-05 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 121	de Wilde, G.	1995	Delatmethrin: Residues data summary from supervised trials in 4/ Cereals: Rice. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71984 Edition Number: M-150348-01-1 Date: 1995-04-05 GLP/GEP: n.a., unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 122	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in: 3/ Cereals: Corn (Maize). Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71957 Edition Number: M-150324-01-1 Date: 1995-04-05 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 123	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in: 2) Cereals: Sorghum (Millet). Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71951 Edition Number: M-150318-01-1 Date: 1995-04-05 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3 / 124	Block, H.	2010	Determination of residues of deltamethrin in/on barley after spraying of Decis EC 025 in the field in Germany 2009 Eurofins Agrosience Services GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S09-00281 Edition Number: M-398036-01-1 Date: 2010-11-25 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 125	Block, H.	2010	Determination of residues of deltamethrin in/on corn after spraying of Decis EC 025 in the field in Germany 2009 Eurofins Agrosience Services GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S09-00285 Edition Number: M-398043-01-1 Date: 2010-11-25 GLP/GEP: Yes, unpublished	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 126	Ballesteros, C.; Meilland- Berthier, I.	2011	Determination of the residues of deltamethrin and imidacloprid in/on pea, field after spraying of imidacloprid & deltamethrin in the field in France (South) Bayer Report No.: 10-2056 Report includes Trial Nos.: 10-2056-01 Edition Number: M-405310-01-1 Date: 2011-04-12 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 127	Ballesteros, C.	2011	Determination of the residues of deltamethrin and imidacloprid in/on pea, field after spraying of imidacloprid & deltamethrin in the field in France (South) and Italy Bayer Report No.: 09-2007 Report includes Trial Nos.: 09-2007-01 09-2007-03 09-2007-04 Edition Number: M-409261-01-1 Date: 2011-06-14 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 128	Block, H.	2011	Determination of residues of deltamethrin in/on tomato after spraying of deltamethrin EC 25AK G or deltamethrin EC 25 AF G in the greenhouse in France, Spain, Poland and Germany 2010 Eurofins Agrosience Services GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S10-00016 Edition Number: M-410061-01-1 Date: 2011-06-28 GLP/GEP: No, unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 129	Meilland- Berthier, I.	2011	Determination of the residues of deltamethrin in/on spinach after spray application of Decis EC 025 in the field in United Kingdom and Belgium Bayer Report No.: 10-2029 Report includes Trial Nos.: 10-2029-01 10-2029-02 Edition Number: M-410009-01-1 Date: 2011-06-30 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 130	Block, H.	2011	Determination of residues of deltamethrin in/on lettuce after spraying of Decis EC 025 in the greenhouse in France 2009 Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S09-00290 Report includes Trial Nos.: S09-00290-02 Edition Number: M-411438-01-1 Date: 2011-07-01 GLP/GEP: Yes, unpublished	No	Yes	not specified	Bayer
KCA 6.3 / 131	Block, H.	2011	Determination of residues of deltamethrin in/on oilseed rape after spraying of Decis EC 025 in the field in Spain and France 2010 Eurofins Agrosience Services GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S10-00002 Report includes Trial Nos.: S10-00002-01 S10-00002-02 Edition Number: M-410870-01-1 Date: 2011-07-07 GLP/GEP: Yes, unpublished	No	Yes	not specified	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 132	Block, H.	2011	Determination of residues of deltamethrin in/on spinach and the processed fractions (washings, leaf washed, cooking water, leaf cooked) after spraying of Decis EC 025 in the field in Poland and Germany 2010 Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S10-00001 Report includes Trial Nos.: S10-00001-01 S10-00001-02 S10-00001-03 Edition Number: M-411380-01-1 Date: 2011-07-19 GLP/GEP: Yes, unpublished	No	Yes	not specified	Bayer
KCA 6.3 / 133	Block, H.	2011	Determination of residues of Deltamethrin in/on currant after spraying of Decis EC 025 in the field in France and Italy 2010 Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S10-00003 Report includes Trial Nos.: S10-00003-01 S10-00003-02 S10-00003-03 Edition Number: M-413402-01-1 Date: 2011-07-22 GLP/GEP: Yes, unpublished	No	Yes	not specified	Bayer
KCA 6.3 / 134	Block, H.	2011	Determination of residues of deltamethrin in/on barley after spraying of Decis EC 025 in the field in UK and Germany 2010 Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S10-00007 Report includes Trial Nos.: S10-00007-01 S10-00007-02 S10-00007-03 Edition Number: M-411372-01-1 Date: 2011-07-22 GLP/GEP: Yes, unpublished	No	Yes	not specified	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 135	Block, H.	2011	Determination of residues of deltamethrin in/on lettuce after spraying of Decis EC 025 in the greenhouse in Germany 2010 Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S10-00014 Edition Number: M-415853-01-1 Date: 2011-07-22 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 136	Block, H.	2011	Determination of residues of deltamethrin in/on barley after spraying of Decis EC 025 in the field in France and Spain 2010 Bayer Report No.: S10-00008 Report includes Trial Nos.: S10-00008-01 S10-00008-02 S10-00008-03 S10-00008-04 Edition Number: M-411558-01-1 Date: 2011-07-29 GLP/GEP: Yes, unpublished	No	Yes	not specified	Bayer
KCA 6.3 / 137	Block, H.	2011	Determination of residues of deltamethrin in/on corn after spraying of Decis EC 025 in the field in Bulgaria and France (south) 2010 Bayer Report No.: S10-00012 Report includes Trial Nos.: S10-00012-01 S10-00012-02 S10-00012-03 S10-00012-04 Edition Number: M-411562-01-1 Date: 2011-07-29 GLP/GEP: Yes, unpublished	No	Yes	not specified	Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.3 / 138	Block, H.	2011	Determination of residues of deltamethrin in/on raspberries after spraying of Decis EC 025 in the field in France, Spain and Italy 2010 Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S10-00013 Report includes Trial Nos.: S10-00013-01 S10-00013-02 S10-00013-03 Edition Number: M-411569-01-1 Date: 2011-07-29 GLP/GEP: Yes, unpublished	No	Yes	not specified	Bayer
KCA 6.3 / 139	Block, H.	2011	Determination of residues of deltamethrin in/on sweet cherry after spraying of Decis EC 025 in the field in Spain and Italy 2010 Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S10-00004 Report includes Trial Nos.: S10-00004-01 S10-00004-02 Edition Number: M-411417-02-1 Date: 2010-07-07 <b>... amended: 2011-08-15</b> GLP/GEP: Yes, unpublished	No	Yes	not specified	Bayer
KCA 6.3 / 140	Block, H.	2011	Determination of residues of deltamethrin in/on barley after spraying of Decis EC 025 in the field in France and Spain 2010 Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S10-00005 Report includes Trial Nos.: S10-00005-01 S10-00005-02 S10-00005-03 S10-00005-04 Edition Number: M-412389-01-1 Date: 2011-08-17 GLP/GEP: Yes, unpublished	No	Yes	not specified	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 141	Block, H.	2011	Determination of residues of deltamethrin in/on olive and the processed fractions (washings; whole fruit, washed; pomace, wet; vegetation water; oil, crude, oil virgin) after spraying of decis EC 025 in the field in Spain and Italy 2009 Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S09-00291 Report includes Trial Nos.: S09-00291-01 S09-00291-02 S09-00291-03 Edition Number: M-412393-01-1 Date: 2011-08-18 GLP/GEP: Yes, unpublished	No	Yes	not specified	Bayer
KCA 6.3 / 142	Block, H.	2011	Determination of residues of deltamethrin in/on raspberries after spraying of Decis EC 025 in the field in Germany 2009 Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S09-00288 Report includes Trial Nos.: S09-00288-01 Edition Number: M-413294-01-1 Date: 2011-08-25 GLP/GEP: Yes, unpublished	No	Yes	not specified	Bayer
KCA 6.3 / 143	Block, H.	2011	Determination of residues of deltamethrin in/on olive after spraying of Decis EC 025 in the field in France and Italy 2010 Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S10-00015 Report includes Trial Nos.: S10-00015-03 S10-00015-04 Edition Number: M-413291-01-1 Date: 2011-08-25 GLP/GEP: Yes, unpublished	No	Yes	not specified	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 144	Ballesteros, C.	2011	Determination of the residues of deltamethrin and imidacloprid in/on kale, curly after spraying of imidacloprid & deltamethrin in the field in Italy and Spain Bayer Report No.: 09-2002 Report includes Trial Nos.: 09-2002-01 09-2002-02 Edition Number: M-413003-01-1 Date: 2011-08-26 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 145	Block, H.	2011	Determination of residues of deltamethrin in/on currant after spraying of Decis EC 025 in the field in Germany 2009 Eurofins Agrosience Services GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S09-00277 Report includes Trial Nos.: S09-00277-01 Edition Number: M-414546-01-1 Date: 2011-08-26 GLP/GEP: Yes, unpublished	No	Yes	not specified	Bayer
KCA 6.3 / 146	Schulz, H.	2011	Study on the residue behaviour of deltamethrin in oranges after treatment with Decis Fluxx EC 025 under field conditions in Spain, 2010 SGS Institut Fresenius GmbH, Taunusstein, Germany Bayer Report No.: 10-2302 Report includes Trial Nos.: 10-ES-067 10-ES-068 10-ES-069 10-ES-070 Edition Number: M-421031-01-1 Date: 2011-09-22 GLP/GEP: Yes, unpublished	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 147	Block, H.	2011	Determination of residues of deltamethrin in/on spinach and the processed fractions (washings, leaf washed, cooking water, leaf cooked) after spraying of Decis EC 025 in the field in Germany 2009 Eurofins-GAB GmbH, Stade, Germany Bayer Report No.: S09-00274 Report includes Trial Nos.: S09-00274-02 Edition Number: M-415862-01-1 Date: 2011-10-17 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 148	Block, H.	2011	Determination of residues of deltamethrin in/on green peas after spraying of deltamethrin EW 15A G in the open field in France and Spain 2009 Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S09-00293 Report includes Trial Nos.: S09-00293-01 S09-00293-02 S09-00293-03 S09-00293-04 Edition Number: M-415856-01-1 Date: 2011-10-17 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 149	Block, H.	2011	Determination of residues of deltamethrin in/on corn after spraying of Decis EC 025 in the field in Hungary and Germany 2010 Eurofins-GAB GmbH, Stade, Germany Bayer Report No.: S10-00011 Report includes Trial Nos.: S10-00011-1 S10-00011-2 S10-00011-3 Edition Number: M-415871-01-1 Date: 2011-10-17 GLP/GEP: Yes, unpublished	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 150	Meilland- Berthier, I.	2011	Determination of the residues of deltamethrin in/on maize/corn after spray application of Decis EC 025 in the field in Germany, northern France, United Kingdom, the Netherlands, southern France, Spain and Portugal Bayer Report No.: 10-2042 Report includes Trial Nos.: 10-2042-01 10-2042-02 10-2042-03 10-2042-04 10-2042-05 10-2042-06 10-2042-07 10-2042-08 Edition Number: M-416542-01-1 Date: 2011-10-27 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 151	Noss, G.; Krusell, L.; Ruhl, S.	2011	Determination of residues of deltamethrin in/on barley after spraying of Decis EC 025 in the field in France (South), Spain, Italy and Portugal Bayer Report No.: 10-2032 Report includes Trial Nos.: 10-2032-01 10-2032-02 10-2032-03 10-2032-04 Edition Number: M-418208-01-1 Date: 2011-11-23 GLP/GEP: Yes, unpublished	No	Yes		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.3 / 152	Block, H.	2012	Determination of residues of deltamethrin in/on strawberries and the processed Fractions (whole fruit, washings and preserve) after spraying of Decis EC 025 in the field in France and Spain 2009 Eurofins Agrosience Services GmbH, Stade, Germany Bayer Report No.: S09-00275 Report includes Trial Nos.: S09-00275-01 S09-00275-02 S09-00275-03 S09-00275-04 Edition Number: M-414534-02-1 Date: 2011-09-20 <b>... amended: 2012-06-08</b> GLP/GEP: Yes, unpublished	No	Yes	not specified	Bayer
KCA 6.3 / 153	Meilland- Berthier, I.	2012	Determination of the residues of deltamethrin in/on winter wheat after spray application of Decis EC 025 in the field in Belgium, northern France, United Kingdom, Germany, southern France, Italy, Spain and Portugal Bayer Report No.: 10-2036 Report includes Trial Nos.: 10-2036-01 10-2036-02 10-2036-03 10-2036-04 10-2036-05 10-2036-06 10-2036-07 10-2036-08 Edition Number: M-435250-01-1 Date: 2012-07-18 GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>KCA 6.3.3 / 07</b>	No	Yes	Not submitted for last Annex I inclusion, necessary to support the representative use in wheat	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 154	Meilland- Berthier, I.	2012	Determination of the residues of deltamethrin in/on winter barley after spray application of Decis EC 025 in the field in Germany, northern France, United Kingdom, southern France, Portugal, Italy and Spain Bayer Report No.: 10-2035 Report includes Trial Nos.: 10-2035-01 10-2035-02 10-2035-03 10-2035-04 10-2035-05 10-2035-07 10-2035-08 Edition Number: M-435247-01-1 Date: 2012-07-19 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 155	Meilland- Berthier, I.	2012	Determination of the residues of deltamethrin in/on tomato after spray application of Decis EC 025 in the field in southern France, Spain, Portugal, Greece and Italy Bayer Report No.: 11-2047 Report includes Trial Nos.: 11-2047-01 11-2047-02 11-2047-03 11-2047-04 11-2047-05 11-2047-06 Edition Number: M-442495-01-1 Date: 2012-11-22 GLP/GEP: Yes, unpublished	No	Yes		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.3 / 156	Meilland- Berthier, I.	2012	Determination of the residues of deltamethrin in/on tomato and cherry tomato after spray of Decis EC 025 in the field in northern France, Germany and Belgium Bayer Report No.: 11-2048 Report includes Trial Nos.: 11-2048-01 11-2048-02 11-2048-03 11-2048-04 Edition Number: M-442496-01-1 Date: 2012-11-26 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 157	Schoening, R.; Diehl, P.	2013	Determination of the residues of deltamethrin and imidacloprid in/on lettuce after spray application of imidacloprid & deltamethrin OD 85 in Spain, Italy, France (south) and Portugal Bayer Report No.: 11-2052 Report includes Trial Nos.: 11-2052-01 11-2052-02 11-2052-03 11-2052-04 Edition Number: M-448490-02-1 Date: 2013-03-04 <b>... amended: 2013-04-04</b> GLP/GEP: Yes, unpublished	No	Yes		Bayer



<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3 / 158	Meilland- Berthier, I.	2013	Determination of the residues of deltamethrin in/on garden pea after spray application of deltamethrin EW 015 in southern France, Spain, Italy and Greece Bayer Report No.: 12-2063 Report includes Trial Nos.: 12-2063-01 12-2063-02 12-2063-03 12-2063-04 Edition Number: M-451494-01-1 Date: 2013-04-16 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3 / 159	Meilland- Berthier, I.	2013	Determination of the residues of deltamethrin in/on winter barley after spray application of Decis EC 025 in the field in the Netherlands and southern France Bayer Report No.: 11-2107 Report includes Trial Nos.: 11-2107-01 11-2107-02 11-2107-03 11-2107-04 Edition Number: M-456339-01-1 Date: 2013-06-06 GLP/GEP: Yes, unpublished	No	Yes		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.3 / 160	Meilland- Berthier, I.	2013	Amendment No. 1 to Final Report No: 12-2064 - Determination of the residues of deltamethrin in/on cauliflower after spray application of deltamethrin EW 015 in southern France, Spain, Italy and Greece Bayer Report No.: 12-2064 Report includes Trial Nos.: 12-2064-01 12-2064-02 12-2064-03 12-2064-04 Edition Number: M-451517-02-1 Date: 2013-04-16 <b>... amended: 2013-10-17</b> GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>KCA 6.3.1 / 16</b>	No	Yes		Bayer
KCA 6.3 / 161	Block, H.	2015	Determination of residues of deltamethrin in/on chinese cabbage and curly kale after spraying of Deltamethrin EW 15A G in the field in France (North and South), Italy, Poland and Germany 2009 Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S09-00289 Report includes Trial Nos.: S09-00289-01 S09-00289-02 S09-00289-03 S09-00289-04 S09-00289-05 S09-00289-06 S09-00289-07 S09-00289-08 Edition Number: M-411407-02-1 Date: 2011-06-29 <b>... amended: 2015-09-25</b> GLP/GEP: Yes, unpublished	No	Yes	not specified	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3.1 / 01	Krebs, B.; Gorbach, S.	1983	Berichtsbogen fuer Rueckstandsuntersuchungen mit Pflanzenbehandlungsmitteln (Blumenkohl). Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A25151 Edition Number: M-098086-01-1 Date: 1983-01-18 GLP/GEP: No, unpublished	No	No		Bayer
KCA 6.3.1 / 02	Krebs, B.; Gorbach, S.	1983	Berichtsbogen fuer Rueckstandsuntersuchungen mit Pflanzenbehandlungsmitteln (Blumenkohl). Handelslabor Dr. Koerl und Dr. Specht, Hamburg, Germany Bayer Report No.: A25152 Edition Number: M-098087-01-1 Date: 1983-01-18 GLP/GEP: No, unpublished	No	No		Bayer
KCA 6.3.1 / 03	Krebs, B.; Gorbach, S.	1983	Berichtsbogen fuer Rueckstandsuntersuchungen mit Pflanzenbehandlungsmitteln (Blumenkohl). LUFA, DEU; Bayer Report No.: A25153 Edition Number: M-098088-01-1 Date: 1983-01-18 GLP/GEP: No, unpublished	No	No		Bayer
KCA 6.3.1 / 04	Krebs, W.; Gorbach, S.	1983	Berichtsbogen fuer Rueckstandsuntersuchungen mit Pflanzenbehandlungsmitteln (Blumenkohl). Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A25154 Edition Number: M-098089-01-1 Date: 1983-01-18 GLP/GEP: No, unpublished	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.3.1 / 05	Davies, P.	2001	Decline of residues in cauliflower European Union (Northern zone) 2000 Deltamethrin emulsifiable concentrate (EC) 2.81 % w/w (25 g/L) Code: AE F032640 00 EC03 B007 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015567 Edition Number: M-200735-01-1 Date: 2001-11-14 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3.1 / 06	Klein, E. H. J.	1999	Residues at harvest in cauliflowers / broccoli European Union (southern zone) 1997 Deltamethrin emulsifiable granule (EG) 6.25% w/w Code: AE F032640 00 EG06 A105 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C001462 Edition Number: M-182691-01-1 Date: 1999-02-15 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3.1 / 07	Klein, E. H. J.; Buerstell, H.	2006	Residues at harvest in cauliflower and broccoli European Union, Southern zone 1998 Deltamethrin emulsifiable granule (EG) 6.25 % w/w Code: AE F032640 00 EG06 A106 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C005163 Edition Number: M-191503-02-1 Date: 1999-11-15 <b>... amended: 2006-08-07</b> GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3.1 / 08	de Wilde, G.	1995	Deltamethrine: Residues data summary from supervised trials in vegetables - Brassica: Broccoli and Cauliflower. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71668 Edition Number: M-150062-01-1 Date: 1995-03-20 GLP/GEP: n.a., unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3.1 / 09	Neuss, B.	2001	Residue data summary from supervised trials Flowering brassicas: cauliflower and broccoli Additional data Deltamethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015757 Edition Number: M-201128-01-1 Date: 2001-11-14 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3.1 / 10	Idstein, H.; Bock, K. D.	1989	Berichtsbogen fuer Rueckstandsuntersuchungen (Hoe 032640, Brassica oleracea var sabellica) Universitaet Muenchen, Muenchen, Germany Bayer Report No.: A41457 Edition Number: M-124552-01-1 Date: 1989-06-01 GLP/GEP: No, unpublished	No	No		Bayer
KCA 6.3.1 / 11	Idstein, H.; Bock, K. D.	1989	Berichtsbogen fuer Rueckstandsuntersuchungen (Hoe 032640, Brassica oleracea var sabellica) Universitaet Muenchen, Muenchen, Germany Bayer Report No.: A41456 Edition Number: M-124551-01-1 Date: 1989-06-01 GLP/GEP: No, unpublished	No	No		Bayer
KCA 6.3.1 / 12	Idstein, H.; Bock, K. D.	1989	Berichtsbogen fuer Rueckstandsuntersuchungen (Hoe 032640, Brassica oleracea var sabellica) Universitaet Muenchen, Muenchen, Germany Bayer Report No.: A41458 Edition Number: M-124553-01-1 Date: 1989-06-01 GLP/GEP: No, unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3.1 / 13	Sole, C.	2002	Residue study with deltamethrin in cauliflower European Union (Northern Zone) 2001 Deltamethrin emulsifiable concentrate (EC) 24.8 g/L (25 g/L nominal) Code: AE F032640 00 EC03 B018 (= EXP05610A) ADME Bioanalyses S.A., Vergeze, France Bayer Report No.: C023140 Report includes Trial Nos.: 01R054 Edition Number: M-214429-01-1 Date: 2002-05-17 GLP/GEP: Yes, unpublished	No	Yes	Not submitted for last Annex I inclusion, necessary to support the representative use in cauliflower	Bayer
KCA 6.3.1 / 14	Noss, G.; Schneeberg- Seeba, C.	2008	Determination of the residues of deltamethrin in/on cauliflower after spraying of deltamethrin EW 15 (015 EW) in the field in Spain and Italy Bayer Report No.: RA-2555/06 Report includes Trial Nos.: R 2006 0305/3 = 0305 - 06 R 2006 0306/1 = 0306 - 06 Edition Number: M-303449-01-1 Date: 2008-06-24 GLP/GEP: Yes, unpublished	No	Yes	Not submitted for last Annex I inclusion, necessary to support the representative use in cauliflower	Bayer
KCA 6.3.1 / 15	Noss, G.; Wolters, A.	2008	Determination of the residues of deltamethrin in/on cauliflower after spraying of deltamethrin EW 15 (015 EW) in the field in Spain and Italy Bayer Report No.: RA-2547/07 Report includes Trial Nos.: R 2007 0048/2 = 0048 - 07 R 2007 0049/0 = 0049 - 07 Edition Number: M-308923-01-1 Date: 2008-09-30 GLP/GEP: Yes, unpublished	No	Yes	Not submitted for last Annex I inclusion, necessary to support the representative use in cauliflower	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.3.1 / 16	Meilland-Berthier, I.	2013	Amendment No. 1 to Final Report No: 12-2064 - Determination of the residues of deltamethrin in/on cauliflower after spray application of deltamethrin EW 015 in southern France, Spain, Italy and Greece Bayer Report No.: 12-2064 Report includes Trial Nos.: 12-2064-01 12-2064-02 12-2064-03 12-2064-04 Edition Number: M-451517-02-1 Date: 2013-04-16 <b>... amended: 2013-10-17</b> GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>KCA 6.3 / 160</b>	No	Yes		Bayer
KCA 6.3.2 / 01	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in root and tuber vegetables. Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71585 Edition Number: M-149986-01-1 Date: 1995-03-16 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3.2 / 02	Klein, E. H. J.	2001	Residues at harvest in sugar beets European Union, Northern zone 2000 Deltamethrin, AE F032640 emulsifiable concentrate (EC) 2.81 % w/w (= 25 g/L) Code: AE F032640 00 EC03 B005 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C017186 Edition Number: M-203812-01-1 Date: 2001-12-12 GLP/GEP: Yes, unpublished	No	Yes	Not submitted for last Annex I inclusion, necessary to support the representative use in sugar beet	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3.2 / 03	Sole, C.	2002	Residue study with deltamethrin in sugar beets European Union (Northern zone) 2001 Deltamethrin emulsifiable concentrate (EC) 24.8 g/L (25 g/L nominal) Code: AE F032640 00 EC03 B018 (=EXP05610A) ADME Bioanalyses S.A., Mougins, France Bayer Report No.: C023401 Edition Number: M-214930-01-1 Date: 2002-05-24 GLP/GEP: Yes, unpublished	No	Yes	Not submitted for last Annex I inclusion, necessary to support the representative use in sugar beet	Bayer
KCA 6.3.2 / 04	Klein, E. H. J.	2001	Residues at harvest in sugar beets European Union, Southern szone 2000 Deltamethrin, AE F032640 emulsifiable concentrate (EC) 2.81 % w/w (= 25 g/L) Code: AE F032640 00 EC03 B005 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C017408 Edition Number: M-204224-01-1 Date: 2001-12-06 GLP/GEP: Yes, unpublished	No	Yes	Not submitted for last Annex I inclusion, necessary to support the representative use in sugar beet	Bayer
KCA 6.3.2 / 05	Sole, C.	2002	Residue study with deltamethrin in sugar beets European Union (Southern zone) 2001 Deltamethrin emulsifiable concentrate (EC) 24.8 g/L (25 g/L nominal) Code: AE F032640 00 EC03 B018 (EXP05610A) ADME Bioanalyses S.A., Mougins, France Bayer Report No.: C024054 Report includes Trial Nos.: 01R052 Edition Number: M-216175-01-1 Date: 2002-06-13 GLP/GEP: Yes, unpublished	No	Yes	Not submitted for last Annex I inclusion, necessary to support the representative use in sugar beet	Bayer



<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3.3 / 01	McKinney, F. R.	1993	Determination of cis-deltamethrin, trans-deltamethrin and alpha-R-deltamethrin in various grains, grain fractions and grain dusts under 20.C, 30.C and froozen storage conditions. EN-CAS Analytical Laboratories, Winston-Salem, NC, USA Bayer Report No.: A71102 Edition Number: M-149575-01-1 Date: 1993-08-10 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.3.3 / 02	de Wilde, G.	1995	Deltamethrin: Residues data summary from supervised trials in 1/ Cereals: Wheat, Barley, Oats... Hoechst Schering AgrEvo S.A., France Bayer Report No.: A71908 Edition Number: M-150279-01-1 Date: 1995-04-06 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.3.3 / 03	Wiesener, G.	1998	Residues data summary from supervised trials in cereals (wheat, winter variety). Additional data Deltamethrin Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C005447 Edition Number: M-192094-01-1 Date: 1998-02-06 GLP/GEP: n.a., unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.3.3 / 05	Billian, P.; Krusell, L.	2009	Determination of the residues of deltamethrin in/on winter wheat after mixing of Deltamethrin & Piperonylbutoxide EC 275 in the Room, hall, store, ... in Germany, Greece, Portugal and the United Kingdom Bayer Report No.: 08-2214 Report includes Trial Nos.: 08-2214-01 08-2214-02 08-2214-03 08-2214-04 Edition Number: M-360719-01-1 Date: 2009-12-15 GLP/GEP: Yes, unpublished	No	Yes	Not submitted for last Annex I inclusion, necessary to support the representative use in wheat	Bayer
KCA 6.3.3 / 06	Block, H.	2011	Determination of residues of deltamethrin in/on wheat after spraying of Decis EC 025 in the field in UK and Poland 2010 Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S10-00009 Edition Number: M-411373-01-1 Date: 2011-07-22 GLP/GEP: Yes, unpublished	No	Yes	Not submitted for last Annex I inclusion, necessary to support the representative use in wheat	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.3.3 / 07	Meilland-Berthier, I.	2012	Determination of the residues of deltamethrin in/on winter wheat after spray application of Decis EC 025 in the field in Belgium, northern France, United Kingdom, Germany, southern France, Italy, Spain and Portugal Bayer Report No.: 10-2036 Report includes Trial Nos.: 10-2036-01 10-2036-02 10-2036-03 10-2036-04 10-2036-05 10-2036-06 10-2036-07 10-2036-08 Edition Number: M-435250-01-1 Date: 2012-07-18 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 6.3 / 153</b>	No	Yes	Not submitted for last Annex I inclusion, necessary to support the representative use in wheat	Bayer
KCA 6.3.3 / 08	Meilland-Berthier, I.	2011	Determination of the residues of deltamethrin in/on wheat after spray application of Decis EC 025 in the field in Southern France, Italy, Spain and Greece Bayer Report No.: 10-2233 Report includes Trial Nos.: 10-2233-01 10-2233-02 10-2233-03 10-2233-04 Edition Number: M-413097-01-1 Date: 2011-08-30 GLP/GEP: Yes, unpublished	No	Yes	Not submitted for last Annex I inclusion, necessary to support the representative use in wheat	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.3.3 / 09	Block, H.	2011	Determination of residues of deltamethrin in/on wheat after spraying of Decis EC 025 in the field in France and Italy 2010 Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S10-00006 Edition Number: M-411367-01-1 Date: 2011-07-22 GLP/GEP: Yes, unpublished	No	Yes	Not submitted for last Annex I inclusion, necessary to support the representative use in wheat	Bayer
KCA 6.3.3 / 10	Block, H.	2011	Determination of residues of deltamethrin in/on wheat after spraying of Decis EC 025 in the field in France and Spain 2010 Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S10-00010 Report includes Trial Nos.: S10-00010-01 S10-00010-04 S10-00010-05 Edition Number: M-433851-01-1 Date: 2011-09-20 GLP/GEP: Yes, unpublished	No	Yes	Not submitted for last Annex I inclusion, necessary to support the representative use in wheat	Bayer
KCA 6.3.3 / 04	Klein, E. H. J.; Buerstell, H.	1997	Deltamethrin; emulsifiable granules 6.25 % w/w; Code: AE F032640 00 EG06 A103 - Residue trials in winter-wheat to confirm maximum residue level compliance. Determination of active substance at harvest following two applications. European un Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A56788 Edition Number: M-140573-01-1 Date: 1997-01-13 GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>Document MCA / 01</b> <b>KCA 6.4.2 / 06</b>	No	Yes	Not available for last Annex I inclusion	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.4 / 01	Anon.	2015	Deltamethrin - AIR 3 renewal Bayer - 2014/01279: UK CRD request (dated 13-10-2015): Residues - Livestock metabolism Bayer Report No.: M-536726-01-1 Date: 2015-10-23 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.4 / 02	Mousques, A.	2016	Compilation of dRR tables for deltamethrin residue studies from 2009 onwards - Results displayed for cis-deltamethrin, trans isomer and alpha-R isomer Bayer Report No.: M-559648-01-1 Date: 2016-07-13 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 5.8.1 / 09</b>	No	No		Bayer
KCA 6.4 / 03	Christian, I.; Mousquès, A.	2018	Deltamethrin - Information on the behaviour of the alpha-R isomer and the trans-isomer of cis-deltamethrin in livestock matrices Bayer Report No.: M-628340-01-1 Date: 2018-06-29 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.4.1 / 01	xxx	1995	Effects of a supplemented deltamethrin and piperonyl butoxide diet on levels of residues in products of animal origin.~a2. Feeding studies in poultry. xxx Pages: 1039-1043 Year: 1995 Report No.: A70891 Edition Number: M-149375-01-1 GLP/GEP: n.a., published	Yes	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.4.1 / 02	McKinney, F. R.	1994	Determination of freezer residue stability for deltamethrin (alpha-R, cis, and trans) and tralomethrin in poultry tissues. EN-CAS Analytical Laboratories, Winston-Salem, NC, USA Bayer Report No.: A54085 Edition Number: M-134680-01-1 Date: 1994-08-12 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 6.3 / 22</b>	No	Yes		Bayer
KCA 6.4.1 / 03	xxx	1994	Magnitude of the residues in meat and eggs for tralomethrin (RU 25474) and its major metabolite deltamethrin (RU 22974) in white Leghorn chickens. xxx Report No.: A71106 Edition Number: M-149579-01-1 Date: 1994-08-24 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 6.5.1 / 01</b>	Yes	Yes		Bayer
KCA 6.4.2 / 01	xxx	2000	Feeding study of a mixture of tralomethrin and deltamethrin in dairy cows and magnitude of the combined residues of tralomethrin, deltamethrin and trans-deltamethrin in milk and tissues of dairy cattle. (2 volumes). xxx Report No.: A70946 Report includes Trial Nos.: HRAV Proj. #87-0123 HRAV Project No. 87-0123 Edition Number: M-149428-03-1 Date: 1988-11-04 ... amended: 2000-05-23 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.4.2 / 02	Akhtar, M. H.; Danis, C.; Trenholm, H. L.; Hartin, K. E.	1992	Deltamethrin residues in milk and tissues of lactating dairy cows. Journal: Journal of Environmental Science and Health : Part B Volume: B27 Issue: 3 Pages: 235-253 Year: 1992 Report No.: A70892 Edition Number: M-149376-01-1 GLP/GEP: n.a., published	No	No		published
KCA 6.4.2 / 03	Martens, R.	2000	Calculation of the 1x dosage rate for deltamethrin in a ruminant livestock feeding study (according to EU-document 7031/VI/95 rev.4, 22.07.1996 (draft)) Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C009557 Edition Number: M-198796-01-1 Date: 2000-09-06 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.4.2 / 04	Singer, S. S.; Hurst, K.	2001	Survey of Reports on Analysis for Deltamethrin in Milk from Cows and Humans Bayer Report No.: B003480 Edition Number: M-240501-01-1 Date: 2001-09-24 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 5.6 / 04</b> <b>KCA 6.9 / 01</b>	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.4.2 / 05	xxx.	1995	Metabolism of 14C-benzyl-tralomethrin and 14C-gem-dimethyl-tralomethrin in lactating dairy cattle and storage stability of tralomethrin and deltamethrin in cow milk and tissues. xxx Report No.: A70045 Report includes Trial Nos.: HR-01-88 Edition Number: M-148609-02-1 Date: 1991-09-27 <b>... amended: 1995-11-07</b> GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>KCA 6.2.3 / 02</b>	Yes	Yes		Bayer
KCA 6.4.2 / 06	Klein, E. H. J.; Buerstell, H.	1997	Deltamethrin; emulsifiable granules 6.25 % w/w; Code: AE F032640 00 EG06 A103 - Residue trials in winter-wheat to confirm maximum residue level compliance. Determination of active substance at harvest following two applications. European un Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A56788 Edition Number: M-140573-01-1 Date: 1997-01-13 GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>Document MCA / 01</b> <b>KCA 6.3.3 / 04</b>	No	Yes	Not available for last Annex I inclusion	Bayer
KCA 6.4.3 / 01	xxx	1993	Effects of a supplemented deltamethrin and piperonyl butoxide diet on residues in products of animal origin. I. Feeding study in pigs. xxx Pages: 2416-2420 Year: 1993 Report No.: A70890 Edition Number: M-149374-01-1 GLP/GEP: n.a., published	Yes	No		published



<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.5 / 01	Mestres, G.; Espinoza, C.; Chevallier, C.	1986	Effets sur les residus de Deltamethrine de la transformation des produits agricoles en vue de leur consommation Journal: Med.et Nutr. Volume: 22 Issue: 3 Pages: 181-184 Year: 1986 Report No.: A41874 Edition Number: M-124937-01-1 GLP/GEP: n.a., published	No	No		published
KCA 6.5 / 02	Mestres, G.; Espinoza, C.; Chevallier, C.	1986	Effects of edible crop processing on deltamethrin residues Journal: Unknown Pages: 1;14 Year: 1986 Report No.: A72063 Edition Number: M-150406-01-1 GLP/GEP: n.a., published	No	No		published
KCA 6.5 / 03	Thier, W.; Gorbach, S.	1980	Berichtsbogen fuer Rueckstandsuntersuchungen mit Pflanzenbehandlungsmitteln (Spinat). Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A20420 Edition Number: M-093631-01-1 Date: 1980-11-17 GLP/GEP: No, unpublished	No	No		Bayer
KCA 6.5 / 04	Thier, W.; Krebs, B.	1983	Berichtsbogen fuer Rueckstandsuntersuchungen mit Pflanzenbehandlungsmitteln (Spinat). Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A25427 Edition Number: M-098339-01-1 Date: 1983-02-15 GLP/GEP: No, unpublished	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.5 / 05	Maurer, T.	2001	Investigation of the nature of the potential residue in the products of industrial processing or household preparation Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C017397 Edition Number: M-204204-01-1 Date: 2001-11-27 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 6.5.3 / 04</b>	No	Yes		Bayer
KCA 6.5 / 06	Martens, R.	1999	Statement on the acute dietary risk assessment for deltamethrin Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C006040 Edition Number: M-193192-01-1 Date: 1999-11-18 GLP/GEP: n.a., unpublished ... also filed: <b>KCA 6.9 / 07</b>	No	No		Bayer
KCA 6.5.1 / 01	xxx	1994	Magnitude of the residues in meat and eggs for tralomethrin (RU 25474) and its major metabolite deltamethrin (RU 22974) in white Leghorn chickens. xxx Report No.: A71106 Edition Number: M-149579-01-1 Date: 1994-08-24 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 6.4.1 / 03</b>	Yes	Yes		Bayer
KCA 6.5.1 / 02	Christian, I.	2013	Deltamethrin: Metabolic behaviour of 3-phenoxybenzaldehyde Bayer Report No.: M-466413-01-1 Date: 2013-10-03 GLP/GEP: n.a., unpublished	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.5.3 / 01	Brady, S. S.	1999	Magnitude of deltamethrin residues in or on apples and processed apple commodities resulting from three applications of Decis (R) insecticide USA, 1998 AgrEvo USA Company, Pikeville, NC, USA Bayer Report No.: C002139 Edition Number: M-183978-01-1 Date: 1999-03-30 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.5.3 / 02	Brady, S. S.	1999	Magnitude of deltamethrin residues in or on tomatoes and processed tomato commodities resulting from six applications of Decis (R) insecticide, USA, 1998 AgrEvo USA Company, Pikeville, NC, USA Bayer Report No.: C002859 Edition Number: M-185190-01-1 Date: 1999-04-20 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.5.3 / 03	Klein, E. H. J.; Martens, R.	2000	Residues at harvest in olives and processed fractions. European Union, Southern zone 1997 Deltamthrin, AE F032640 emulsifiable granule 6.25 % w/W Code: AE F032640 00 EG06 A105 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C010147 Edition Number: M-238971-01-1 Date: 2000-09-21 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 6.3 / 47</b>	No	Yes		Bayer
KCA 6.5.3 / 04	Maurer, T.	2001	Investigation of the nature of the potential residue in the products of industrial processing or household preparation Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C017397 Edition Number: M-204204-01-1 Date: 2001-11-27 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 6.5 / 05</b>	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 6.5.3 / 05	Billian, P.; Reineke, A.	2010	Determination of the residues of deltamethrin in/on winter wheat and processed fractions after mixing of Deltamethrin & Piperonylbutoxide EC 275 in the room, hall store ... in Germany, Greece, Portugal and the United Kingdom Bayer Report No.: 08-3214 Report includes Trial Nos.: 08-3214-01 08-3214-02 08-3214-03 08-3214-04 Edition Number: M-363957-01-1 Date: 2010-02-17 GLP/GEP: Yes, unpublished	No	Yes	Not submitted for last Annex I inclusion, necessary to support the representative use in wheat	Bayer
KCA 6.5.3 / 06	Schulte, G.	2016	Additional chromatograms of study report 08-3214: Determination of the residues of deltamethrin in/on winter wheat and processed fractions after mixing of deltamethrin & piperonylbutoxide EC 275 in the room, hall store ... in Germany, Greece, Portugal and the United Kingdom Bayer Report No.: M-559765-01-1 Date: 2016-07-19 GLP/GEP: No, unpublished	No	No		Bayer
KCA 6.6.1 / 01	Schmelting, S.; Breuer-Rehm, M.	2012	Metabolism of [gemdimethyl-14C] deltamethrin in confined rotational crops Bayer Report No.: MEF-11/669 Edition Number: M-431769-01-1 Date: 2012-05-14 GLP/GEP: Yes, unpublished	No	Yes	Not available for last Annex I inclusion; data gap from last Annex I listing	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.6.1 / 02	Erstfeld, K. M.; Larson, J. D.; Lange, B. D.	1994	C-14 Deltamethrin - Confined accumulation in rotational crops 30 and 120 Day Experiment - including - Supplement to the report (amendment) Pan-Agricultural Laboratories, Inc., Madera, CA, USA Bayer Report No.: A73873 Report includes Trial Nos.: 89-0101 Edition Number: M-136651-02-2 Date: 1991-08-26 <b>... amended: 1994-05-06</b> GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 6.9 / 01	Singer, S. S.; Hurst, K.	2001	Survey of Reports on Analysis for Deltamethrin in Milk from Cows and Humans Bayer Report No.: B003480 Edition Number: M-240501-01-1 Date: 2001-09-24 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 5.6 / 04</b> <b>KCA 6.4.2 / 04</b>	No	No		Bayer
KCA 6.9 / 02	CRD	2012	Data requirements handbook (version 2.2, June 2012) Chemicals Regulation Directorate, CRD, York, United Kingdom Bayer Report No.: M-449685-01-1 Date: 2012-06-30 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 6.9 / 03	xxx	1999	Analysis of polychlorinated biphenyls, pyrethroid insecticides and fragrances in human milk using a laminar cup liner in the GC injector xxx Pages: 247-251 Year: 2001 Report No.: M-449790-01-1 GLP/GEP: n.a., published	Yes	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.9 / 04	xxx	1996	The environmental fate of xenobiotics - Pesticides contamination in animal tissues and foods, monitoring results 1993-1994-1995 xxx Pages: 473-481 Year: 1996 Report No.: M-449809-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 6.9 / 05	Anon.	1997	Guidelines for predicting dietary intake of pesticide residues (revised) Publisher: WHO - World Health Organization Year: 1997 Report No.: M-449680-01-1 GLP/GEP: n.a., published	No	No		published
KCA 6.9 / 06	xxx	2001	Addendum to monograph Annex B, presented by RMS Sweden, draft dated November 26, 2001 Aventis comments on dietary intake calculations (sections B.6.15.3, page 28) Deltamethrin xxx Report No.: C017841 Edition Number: M-205036-01-1 Date: 2001-12-06 GLP/GEP: n.a., unpublished	Yes	No		Bayer
KCA 6.9 / 07	Martens, R.	1999	Statement on the acute dietary risk assessment for deltamethrin Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C006040 Edition Number: M-193192-01-1 Date: 1999-11-18 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 6.5 / 06</b>	No	No		Bayer
KCA 6.9 / 08	Shipp, E.	2019	Deltamethrin - In silico assessment of the plant metabolite 3-phenoxybenzaldehyde Bayer Report No.: M-646818-01-1 Date: 2019-01-18 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 5.8.1 / 12</b>	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.10.1 / 01	Miles, M.; Radix, P.; Brink, H.	2017	Statement: Label extension Decis forte (EC100): Additional information concerning the presence of residues in nectar and honey following applications in flowering oil seed rape Bayer Report No.: M-598954-01-2 Date: 2017-08-29 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 7.1.1 / 01	Baedelt, H.; Idstein, H.; Krebs, B.	1990	Deltamethrin emulsifiable concentrate 25 g/l: Investigation of degradation in the soil under outdoor conditions. Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A71035 Edition Number: M-127756-01-2 Date: 1990-09-20 GLP/GEP: No, unpublished <b>... also filed:</b> <b>KCA 7.1.2.2.1 / 02</b>	No	No		Bayer
KCA 7.1.1 / 02	Schäfer, D.; Mikolasch, B.	2019	Deltamethrin (DLT) - Kinetic evaluation of the dissipation in soil under field conditions for trigger purposes Bayer Report No.: EnSa-19-0022 Edition Number: M-646884-01-1 Date: 2019-01-15 GLP/GEP: No, unpublished	No	No		Bayer
KCA 7.1.1.1 / 01	Wang, W. W.	1991	Aerobic soil metabolism of 14C-deltamethrin XenoBiotics Laboratories, Inc., Plainsboro, NJ, USA Bayer Report No.: A47917 Edition Number: M-136659-01-1 Date: 1991-06-21 GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>KCA 7.1.2.1.1 / 01</b>	No	Yes		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 7.1.1.1 / 02	Hascoet, M.	1978	Degradation study of decamethrin (Decis) in the soil. Institut National de la Recherche Agronomique, France Bayer Report No.: A71057 Edition Number: M-149536-01-2 Date: 1978-09-04 GLP/GEP: No, unpublished ... also filed: <b>KCA 7.1.2.1.1 / 02</b>	No	No		Bayer
KCA 7.1.1.1 / 03	Chapman, R. A.; Tu, C. M.; Harris, C. R.; Cole, C.	1981	Persistence of five pyrethroid insecticides in sterile and natural, mineral and organic soil. Journal: Bulletin of Environmental Contamination and Toxicology Volume: 26 Pages: 513-519 Year: 1981 Report No.: A22300 Edition Number: M-095422-01-1 GLP/GEP: n.a., published ... also filed: <b>KCA 7.1.2.1.1 / 03</b>	No	No		published
KCA 7.1.1.1 / 04	Kaufman, D. D.; Kayser, A. J.; Russell, B.; Barnett, E. A.	1979	The effect of soil temperature on the degradation of 14C-cyano-decamethrin in soil. USDA, United States Department of Agriculture, USA Bayer Report No.: A71051 Edition Number: M-149530-01-1 Date: 1979-01-01 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 7.1.2.1.1 / 04</b>	No	Yes		Bayer



<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 7.1.1.1 / 05	Kaufman, D. D.; Kayser, A. J.; Barnett, E. A.; Russell, B.	1979	Degradation of 14C-phenoxy- and 14C-cyano-decamethrin in soil. USDA, United States Department of Agriculture, USA Bayer Report No.: A71064 Edition Number: M-149541-01-1 Date: 1979-01-01 GLP/GEP: No, unpublished <b>... also filed:</b> <b>KCA 7.1.2.1.1 / 05</b>	No	No		Bayer
KCA 7.1.1.1 / 06	Kaufman, D. D.; Kayser, A. J.; Russell, B.; Barnett, E. A.	1980	Degradation of 14C-cyano-, 14C-phenoxy- and 14C-vinyl-decamethrin in flooded soils. USDA, United States Department of Agriculture, USA Bayer Report No.: A71061 Edition Number: M-149538-01-1 Date: 1980-01-01 GLP/GEP: No, unpublished <b>... also filed:</b> <b>KCA 7.1.1.3 / 03</b> <b>KCA 7.1.2.1.1 / 06</b>	No	No		Bayer
KCA 7.1.1.1 / 07	Kaufman, D. D.; Kayser, A. J.; Barnett, E. A.; Daniels, P. W.; Russell, B. A.	1978	Preliminary soil metabolism investigations with decamethrin. USDA, United States Department of Agriculture, USA Bayer Report No.: A12524 Edition Number: M-063775-01-1 Date: 1978-01-01 GLP/GEP: No, unpublished <b>... also filed:</b> <b>KCA 7.1.2 / 01</b> <b>KCA 7.1.2.1.1 / 08</b> <b>KCA 7.1.3.2 / 02</b>	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 7.1.1.2 / 01	Wang, W. W.	1991	Anaerobic soil metabolism of 14C-deltamethrin XenoBiotics Laboratories, Inc., Plainsboro, NJ, USA Bayer Report No.: A47918 Report includes Trial Nos.: XBL89098 Edition Number: M-136665-01-1 Date: 1991-07-30 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 7.1.2.1.3 / 01</b>	No	Yes		Bayer
KCA 7.1.1.3 / 01	Wang, W. W.; Reynolds, J. L.	1991	Soil photolysis of (14)C-deltamethrin XenoBiotics Laboratories, Inc., Plainsboro, NJ, USA Bayer Report No.: A97641 Edition Number: M-175053-01-1 Date: 1991-07-29 GLP/GEP: No, unpublished	No	No		Bayer
KCA 7.1.1.3 / 02	Wang, W. W.; Reynolds, J. L.	1991	Soil photolysis of 14C-deltamethrin. XenoBiotics Laboratories, Inc., Plainsboro, NJ, USA Bayer Report No.: A47919 Edition Number: M-136671-01-1 Date: 1991-07-29 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 7.1.1.3 / 03	Kaufman, D. D.; Kayser, A. J.; Russell, B.; Barnett, E. A.	1980	Degradation of 14C-cyano-, 14C-phenoxy- and 14C-vinyl-decamethrin in flooded soils. USDA, United States Department of Agriculture, USA Bayer Report No.: A71061 Edition Number: M-149538-01-1 Date: 1980-01-01 GLP/GEP: No, unpublished ... also filed: <b>KCA 7.1.1.1 / 06</b> <b>KCA 7.1.2.1.1 / 06</b>	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 7.1.1.3 / 04	Kerhoas, L.; Dubroca, J.	1980	Degradation study of decamethrin in the soil. Institut National de la Recherche Agronomique, France Bayer Report No.: A71059 Edition Number: M-149537-01-2 Date: 1980-12-01 GLP/GEP: No, unpublished ... also filed: <b>KCA 7.1.2.1.1 / 07</b>	No	No		Bayer
KCA 7.1.2 / 01	Kaufman, D. D.; Kayser, A. J.; Barnett, E. A.; Daniels, P. W.; Russell, B. A.	1978	Preliminary soil metabolism investigations with decamethrin. USDA, United States Department of Agriculture, USA Bayer Report No.: A12524 Edition Number: M-063775-01-1 Date: 1978-01-01 GLP/GEP: No, unpublished ... also filed: <b>KCA 7.1.1.1 / 07</b> <b>KCA 7.1.2.1.1 / 08</b> <b>KCA 7.1.3.2 / 02</b>	No	No		Bayer
KCA 7.1.2 / 02	John, B. M.; Feyerabend, M.	1997	Calculation of the half-life times of deltamethrin and becisthemic acid in soil using TOPFIT 2.0 Deltamethrin - 14C-labelled Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A74227 Edition Number: M-152477-01-1 Date: 1997-10-21 GLP/GEP: No, unpublished ... also filed: <b>KCA 7.1.2.1.1 / 09</b>	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 7.1.2 / 03	Buerstell, H.; Ulrich, C.; Werner, H. J.	1993	Deltamethrin - emulsifiable concentrate (25 g deltamethrin / l product) (Code Hoe 032640 00 EC03 A122) Investigation of the volatility of Deltamethrin in the field following a single application of the above formulation on soil (Guideline: Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A54564 Edition Number: M-132706-01-2 Date: 1993-12-13 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 7.2.1 / 04</b>	No	Yes		Bayer
KCA 7.1.2.1.1 / 01	Wang, W. W.	1991	Aerobic soil metabolism of 14C-deltamethrin XenoBiotics Laboratories, Inc., Plainsboro, NJ, USA Bayer Report No.: A47917 Edition Number: M-136659-01-1 Date: 1991-06-21 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 7.1.1.1 / 01</b>	No	Yes		Bayer
KCA 7.1.2.1.1 / 02	Hascoet, M.	1978	Degradation study of decamethrin (Decis) in the soil. Institut National de la Recherche Agronomique, France Bayer Report No.: A71057 Edition Number: M-149536-01-2 Date: 1978-09-04 GLP/GEP: No, unpublished ... also filed: <b>KCA 7.1.1.1 / 02</b>	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 7.1.2.1.1 / 03	Chapman, R. A.; Tu, C. M.; Harris, C. R.; Cole, C.	1981	Persistence of five pyrethroid insecticides in sterile and natural, mineral and organic soil. Journal: Bulletin of Environmental Contamination and Toxicology Volume: 26 Pages: 513-519 Year: 1981 Report No.: A22300 Edition Number: M-095422-01-1 GLP/GEP: n.a., published ... also filed: <b>KCA 7.1.1.1 / 03</b>	No	No		published
KCA 7.1.2.1.1 / 04	Kaufman, D. D.; Kayser, A. J.; Russell, B.; Barnett, E. A.	1979	The effect of soil temperature on the degradation of 14C-cyano-decamethrin in soil. USDA, United States Department of Agriculture, USA Bayer Report No.: A71051 Edition Number: M-149530-01-1 Date: 1979-01-01 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 7.1.1.1 / 04</b>	No	Yes		Bayer
KCA 7.1.2.1.1 / 05	Kaufman, D. D.; Kayser, A. J.; Barnett, E. A.; Russell, B.	1979	Degradation of 14C-phenoxy- and 14C-cyano-decamethrin in soil. USDA, United States Department of Agriculture, USA Bayer Report No.: A71064 Edition Number: M-149541-01-1 Date: 1979-01-01 GLP/GEP: No, unpublished ... also filed: <b>KCA 7.1.1.1 / 05</b>	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 7.1.2.1.1 / 06	Kaufman, D. D.; Kayser, A. J.; Russell, B.; Barnett, E. A.	1980	Degradation of 14C-cyano-, 14C-phenoxy- and 14C-vinyl-decamethrin in flooded soils. USDA, United States Department of Agriculture, USA Bayer Report No.: A71061 Edition Number: M-149538-01-1 Date: 1980-01-01 GLP/GEP: No, unpublished ... also filed: <b>KCA 7.1.1.1 / 06</b> <b>KCA 7.1.1.3 / 03</b>	No	No		Bayer
KCA 7.1.2.1.1 / 07	Kerhoas, L.; Dubroca, J.	1980	Degradation study of decamethrin in the soil. Institut National de la Recherche Agronomique, France Bayer Report No.: A71059 Edition Number: M-149537-01-2 Date: 1980-12-01 GLP/GEP: No, unpublished ... also filed: <b>KCA 7.1.1.3 / 04</b>	No	No		Bayer
KCA 7.1.2.1.1 / 08	Kaufman, D. D.; Kayser, A. J.; Barnett, E. A.; Daniels, P. W.; Russell, B. A.	1978	Preliminary soil metabolism investigations with decamethrin. USDA, United States Department of Agriculture, USA Bayer Report No.: A12524 Edition Number: M-063775-01-1 Date: 1978-01-01 GLP/GEP: No, unpublished ... also filed: <b>KCA 7.1.1.1 / 07</b> <b>KCA 7.1.2 / 01</b> <b>KCA 7.1.3.2 / 02</b>	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 7.1.2.1.1 / 09	John, B. M.; Feyerabend, M.	1997	Calculation of the half-life times of deltamethrin and becisthemic acid in soil using TOPFIT 2.0 Deltamethrin - 14C-labelled Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A74227 Edition Number: M-152477-01-1 Date: 1997-10-21 GLP/GEP: No, unpublished ... also filed: <b>KCA 7.1.2 / 02</b>	No	No		Bayer
KCA 7.1.2.1.1 / 10	Hardy, I. A. J.	2013	Deltamethrin: Kinetic modelling evaluation of data from aerobic soil degradation studies to derive trigger and modelling endpoints Battelle UK Ltd., Ongar, Essex, United Kingdom Bayer Report No.: VC/11/026A Edition Number: M-462053-01-1 Date: 2013-07-10 GLP/GEP: No, unpublished ... also filed: <b>KCA 7.1.2.1.2 / 03</b>	No	No		Bayer
KCA 7.1.2.1.1 / 11	Gu, X. Z.; Zhang, G. Y.; Chen, L.; Dai, R. L.; Yu, Y. C.	2007	Persistence and dissipation of synthetic pyrethroid pesticides in red soils from the Yangtze River Delta area Journal: Environ. Geochem. Health, Volume 30, Issue 1, Page 67-77, Publication Year 2008 Year: 2008 Report No.: M-460924-01-1 GLP/GEP: n.a., published	No	No		published
KCA 7.1.2.1.2 / 01	Stroech, K.; Junge, T.	2013	[Gemdimethyl-14C]AE F108565 (Br2CA): Degradation in four aerobic soils Bayer Report No.: EnSa-13-0193 Edition Number: M-455519-01-1 Date: 2013-06-06 GLP/GEP: Yes, unpublished	No	Yes	Data gap from the last Annex I listing	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 7.1.2.1.2 / 02	Frzsche, K.; Hellstern, J.	2011	AE F109036: Aerobic degradation in three European soils Eurofins Agrosience Services GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S11-01624 Edition Number: M-413119-01-1 Date: 2011-07-29 GLP/GEP: Yes, unpublished	No	Yes	Data gap from the last Annex I listing	Bayer
KCA 7.1.2.1.2 / 03	Hardy, I. A. J.	2013	Deltamethrin: Kinetic modelling evaluation of data from aerobic soil degradation studies to derive trigger and modelling endpoints Battelle UK Ltd., Ongar, Essex, United Kingdom Bayer Report No.: VC/11/026A Edition Number: M-462053-01-1 Date: 2013-07-10 GLP/GEP: No, unpublished <b>... also filed:</b> <b>KCA 7.1.2.1.1 / 10</b>	No	No		Bayer
KCA 7.1.2.1.3 / 01	Wang, W. W.	1991	Anaerobic soil metabolism of 14C-deltamethrin XenoBiotics Laboratories, Inc., Plainsboro, NJ, USA Bayer Report No.: A47918 Report includes Trial Nos.: XBL89098 Edition Number: M-136665-01-1 Date: 1991-07-30 GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>KCA 7.1.1.2 / 01</b>	No	Yes		Bayer
KCA 7.1.2.2.1 / 01	Mayasich, J. M.; Czarnecki, J. J.	1991	Determination of the dissipation and mobility of alpha-R-, cis-, and trans- deltamethrin, and Br2CA residues in a Minnesota corn field. EN-CAS Analytical Laboratories, Winston-Salem, NC, USA Bayer Report No.: A71264 Edition Number: M-149730-01-1 Date: 1991-10-21 GLP/GEP: Yes, unpublished	No	Yes		Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 7.1.2.2.1 / 02	Baedelt, H.; Idstein, H.; Krebs, B.	1990	Deltamethrin emulsifiable concentrate 25 g/l: Investigation of degradation in the soil under outdoor conditions. Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A71035 Edition Number: M-127756-01-2 Date: 1990-09-20 GLP/GEP: No, unpublished ... also filed: <b>KCA 7.1.1 / 01</b>	No	No		Bayer
KCA 7.1.3.1.1 / 01	Smith, A. M.	1990	Determination of the adsorption and desorption coefficients of deltamethrin Bionomics Laboratories, USA Bayer Report No.: A47159 Edition Number: M-135594-01-1 Date: 1990-06-29 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 7.1.3.1.1 / 02	Christensen, K. P.	1993	Deltamethrin: Determination of the sorption and desorption properties. Springborn Laboratories, Inc. (SLS), USA Bayer Report No.: A73876 Edition Number: M-152148-01-1 Date: 1993-10-13 GLP/GEP: Yes, unpublished	No	Yes	Study considered necessary by former RMS KEMI to re-evaluate the Koc of deltamethrin during the BPD evaluation of deltamethrin	Bayer
KCA 7.1.3.1.1 / 03	Hellpointner, E.	2019	EU approval renewal of the active substance deltamethrin - EFSA request for additional information - Authority letter dated 2018-12-21 - Reference JT/JS/al (2018) - out-20561504 - Answer provided by Bayer AG - Request 68: Tables such that basic tests on the quality of adsorption endpoints can be performed Bayer Report No.: M-647639-01-1 Date: 2019-01-25 GLP/GEP: n.a., unpublished	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 7.1.3.1.2 / 01	Wang, W. W.	1991	Adsorption and desorption of 14C-Br2CA in five soils XenoBiotics Laboratories, Inc., Plainsboro, NJ, USA Bayer Report No.: A72145 Edition Number: M-150487-01-1 Date: 1991-12-16 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 7.1.3.1.2 / 02	Reynolds, J. L.	1992	Adsorption and desorption of 14C-m-phenoxybenzoic acid in four soils. XenoBiotics Laboratories, Inc., Plainsboro, NJ, USA Bayer Report No.: A71037 Edition Number: M-149517-01-1 Date: 1992-11-18 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 7.1.3.2 / 01	Erzgraeber, B.	1999	Investigation of the leaching of deltamethrin and its metabolite Br2CA under "worst case" conditions using the simulation model PELMO 3.00 Code: AE F032640, AE F108565 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C006117 Edition Number: M-193342-01-1 Date: 1999-11-26 GLP/GEP: No, unpublished	No	No		Bayer
KCA 7.1.3.2 / 02	Kaufman, D. D.; Kayser, A. J.; Barnett, E. A.; Daniels, P. W.; Russell, B. A.	1978	Preliminary soil metabolism investigations with decamethrin. USDA, United States Department of Agriculture, USA Bayer Report No.: A12524 Edition Number: M-063775-01-1 Date: 1978-01-01 GLP/GEP: No, unpublished ... also filed: KCA 7.1.1.1 / 07 KCA 7.1.2 / 01 KCA 7.1.2.1.1 / 08	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 7.1.3.2 / 03	Hascoet, M.; Jamet, P.	1977	Laboratory Leaching Soil Study with DECAMETHRIN (RU 22974) Institut National de la Recherche Agronomique, France Bayer Report No.: A20240 Edition Number: M-149491-01-2 Date: 1977-09-20 GLP/GEP: No, unpublished	No	No		Bayer
KCA 7.1.3.2 / 04	Kaufman, D. D.; Russell, B. A.; Kayser, A. J.	1980	Movement of decamethrin, cypermethrin, permethrin and selected degradation products in soils. USDA, United States Department of Agriculture, USA Bayer Report No.: A71012 Edition Number: M-149493-01-1 Date: 1980-01-01 GLP/GEP: No, unpublished	No	No		Bayer
KCA 7.2.1 / 01	Giddings, J. M.	1999	A review of field studies on the fate and effects of deltamethrin and tralomethrin in aquatic ecosystems Springborn Laboratories, Inc. (SLS), USA Bayer Report No.: C002977 Edition Number: M-185344-01-1 Date: 1999-03-12 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 8.2 / 04</b>	No	No		Bayer
KCA 7.2.1 / 02	Heusel, R.	1999	Comments to the ECCO groups on the draft monograph for deltamethrin. Section B-8 ecotoxicology Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C003084 Edition Number: M-185587-01-1 Date: 1999-03-19 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 8.2 / 05</b>	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 7.2.1 / 03	Buerkle, W. L.	1993	Deltamethrin, Hoe 032640, RU 22974: Testing the volatility of 14C-labelled active ingredient in the formulated product Decis fluessig EC03 in a wind-tunnel after application to leaves of dwarf bean plants Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A53755 Edition Number: M-132365-02-2 Date: 1993-10-06 <b>... amended: 1993-12-07</b> GLP/GEP: No, unpublished <b>... also filed:</b> <b>KCA 7.3 / 03</b>	No	No		Bayer
KCA 7.2.1 / 04	Buerstell, H.; Ulrich, C.; Werner, H. J.	1993	Deltamethrin - emulsifiable concentrate (25 g deltamethrin / l product) (Code Hoe 032640 00 EC03 A122) Investigation of the volatility of Deltamethrin in the field following a single application of the above formulation on soil (Guideline: Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A54564 Edition Number: M-132706-01-2 Date: 1993-12-13 GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>KCA 7.1.2 / 03</b>	No	Yes		Bayer
KCA 7.2.1 / 05	Buerstell, H.; Ulrich, C.; Werner, H. J.	1993	Deltamethrin - emulsifiable concentrate (25 g deltamethrin / l product) - (Code Hoe 032640 00 EC03 A122) Investigation of the volatility of Deltamethrin in the field following a single application of the above formulation in field biens as Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A54563 Edition Number: M-132707-01-2 Date: 1993-12-13 GLP/GEP: Yes, unpublished	No	Yes		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 7.2.1 / 06	Wicke, H.	1998	Assessment of exposure to operators after application in greenhouse and risk assessment Deltamethrin emulsifiable concentrate 25 g/L Code: AE F032640 00 EC03 C3 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C000315 Edition Number: M-180457-01-1 Date: 1998-07-23 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 7.2.1.1 / 01	xxx	1991	Tralomethrin and deltamethrin - Comparative environmental fate during an aquatic microcosm test. xxx Report No.: A47913 Edition Number: M-136641-01-1 Date: 1991-09-27 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 7.2.1.1 / 02	Maurer, T.; Schaefer, D.	2002	Additional information on hydrolysis of deltamethrin at pH8 and contribution of hydrolysis to the overall dissipation of deltamethrin from surface/natural water bodies Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C018813 Edition Number: M-206738-01-1 Date: 2002-01-21 GLP/GEP: No, unpublished <b>... also filed:</b> <b>KCA 2.4 / 02</b> <b>KCA 7.2.1.2 / 04</b>	No	No		Bayer
KCA 7.2.1.1 / 03	Smith, A. M.	1990	Determination of aqueous hydrolysis rate constant and half-life of deltamethrin. Bionomics Laboratories, USA Bayer Report No.: A45079 Edition Number: M-129026-01-1 Date: 1990-07-02 GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>KCA 2.8 / 02</b>	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 7.2.1.2 / 01	Wang, W. W.; Reynolds, J. L.	1991	Aqueous photolysis of 14C-deltamethrin XenoBiotics Laboratories, Inc., Plainsboro, NJ, USA Bayer Report No.: A47960 Edition Number: M-136754-01-1 Date: 1991-07-18 GLP/GEP: Yes, unpublished <b>... also filed: KCA 2.8 / 03</b>	No	Yes		Bayer
KCA 7.2.1.2 / 02	Bowman, B. T.; Carpenter, M.	1987	Determination of photodegradation of 14C-deltamethrin in aqueous solution ABC Laboratories, Inc., Columbia, MO, USA Bayer Report No.: A41919 Edition Number: M-124981-01-1 Date: 1987-06-25 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 7.2.1.2 / 03	Ruzo, L. O.; Holmstead, R. L.; Casida, J. E.	1977	Pyrethroid Photochemistry: Decamethrin Journal: Journal of Agricultural and Food Chemistry Volume: 25 Issue: 6 Pages: 1385-1394 Year: 1977 Report No.: A27135 Edition Number: M-099952-01-1 GLP/GEP: n.a., published	No	No		published
KCA 7.2.1.2 / 04	Maurer, T.; Schaefer, D.	2002	Additional information on hydrolysis of deltamethrin at pH8 and contribution of hydrolysis to the overall dissipation of deltamethrin from surface/natural water bodies Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C018813 Edition Number: M-206738-01-1 Date: 2002-01-21 GLP/GEP: No, unpublished <b>... also filed: KCA 2.4 / 02 KCA 7.2.1.1 / 02</b>	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 7.2.2.1 / 01	Wuethrich, V.	1994	Ready biodegradability: "Manometric respirometry test" for deltamethrin. RCC, Research and Consulting Company Ltd., Switzerland Bayer Report No.: A71006 Edition Number: M-149487-01-1 Date: 1994-07-01 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 7.2.2.3 / 01</b>	No	Yes		Bayer
KCA 7.2.2.2 / 01	Wang, Q.; Liu, Q.; Li, J.; Chi, H.; Wang, J.	2011	Residual elimination and kinetics of low concentration of deltamethrin in water. Journal: Nongye Huanjing Kexue Xuebao, Volume 26, Issue 5, Page 1725-1728, Publication Year 2007 Year: 2007 Report No.: M-461213-01-2 GLP/GEP: n.a., published	No	No		published
KCA 7.2.2.3 / 01	Wuethrich, V.	1994	Ready biodegradability: "Manometric respirometry test" for deltamethrin. RCC, Research and Consulting Company Ltd., Switzerland Bayer Report No.: A71006 Edition Number: M-149487-01-1 Date: 1994-07-01 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 7.2.2.1 / 01</b>	No	Yes		Bayer
KCA 7.2.2.3 / 02	Muir, D. C. G.; Rawn, G. P.; Townsend, B. E.; Lockhart, W. L.; Greenhalgh, R.	1985	Bioconcentration of cypermethrin, deltamethrin, fenvalerate and permethrin by Chironomus tentans in sediment and water Journal: Environmental Toxicology and Chemistry Volume: 4 Pages: 51-61 Year: 1985 Report No.: A41920 Edition Number: M-124982-01-1 GLP/GEP: n.a., published ... also filed: <b>KCA 8.2.8 / 01</b>	No	No		published

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 7.2.2.3 / 03	Muttzall, P. I.	1993	Water / sediment biodegradation of (benzyl-14C) Deltamethrin. TNO, Netherlands Bayer Report No.: A50953 Edition Number: M-131938-01-1 Date: 1993-05-24 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 7.2.2.3 / 04	Hellpointner, E.; Menke, U.; Weuthen, M.	2012	[gem-dimethyl-14C]deltamethrin: Aerobic aquatic metabolism Bayer Report No.: EnSa-12-0181 Edition Number: M-434820-01-1 Date: 2012-07-05 GLP/GEP: Yes, unpublished	No	Yes	Data gap from the last Annex I listing	Bayer
KCA 7.2.2.3 / 05	Hardy, I. A. J.	2013	Kinetic modelling analysis of deltamethrin from a water/ sediment study Battelle UK Ltd., Ongar, Essex, United Kingdom Bayer Report No.: VC/11/015A Edition Number: M-461952-01-1 Date: 2013-07-10 GLP/GEP: No, unpublished	No	No		Bayer
KCA 7.2.2.3 / 06	Hardy, I. A. J.	2013	Kinetic modelling analysis of deltamethrin from two water/ sediment studies Battelle UK Ltd., Ongar, Essex, United Kingdom Bayer Report No.: VC/11/015B Edition Number: M-462042-01-1 Date: 2013-07-10 GLP/GEP: No, unpublished	No	No		Bayer
KCA 7.2.2.3 / 07	Meyer, B.; Jones, R.; Moore, S.; Lam, C.	2013	Laboratory Degradation Rates of 11 Pyrethroids under Aerobic and Anaerobic Conditions Publisher: American Chemical Society Journal: Journal of Agricultural and Food Chemistry Ahead of Print Year: 2013 Report No.: M-462374-01-1 GLP/GEP: n.a., published	No	No		published



<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 7.2.2.4 / 01	xxx	2005	Biological effects and fate of deltamethrin EW 015 in outdoor mesocosm ponds xxx Edition Number: M-246137-01-1 Date: 2005-02-24 GLP/GEP: Yes, unpublished	Yes	Yes	Mesocosm study simulating fate after drift entry to surface water and simulating drift entry to surface water to support risk assessment for aquatic invertebrates	Bayer
KCA 7.3 / 01	Meichsner, C.	1999	Calculation of the indirect photolysis reaction using the incremental method of Atkinson and the Program AOPWIN, Version 1.80 Deltamethrin InfraServ GmbH & Co Hoechst KG, Frankfurt am Main, Germany Bayer Report No.: C002214 Edition Number: M-184105-01-1 Date: 1999-01-19 GLP/GEP: No, unpublished <b>... also filed: KCA 2.14 / 03</b>	No	No		Bayer
KCA 7.3 / 02	Ruedel, H.; Waymann, B.	1993	Testing for volatility of 14C-deltamethrin (formulated as the product Decis fluessig EC): Volatilisation from plant surfaces volatilisation from soil. Fraunhofer Institut fuer Umweltchemie und Oekotoxikologie, Schmallingenberg, Germany Bayer Report No.: A53910 Edition Number: M-131700-01-2 Date: 1993-04-23 GLP/GEP: Yes, unpublished	No	Yes		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 7.3 / 03	Buerkle, W. L.	1993	Deltamethrin, Hoe 032640, RU 22974: Testing the volatility of 14C-labelled active ingredient in the formulated product Decis fluessig EC03 in a wind-tunnel after application to leaves of dwarf bean plants Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A53755 Edition Number: M-132365-02-2 Date: 1993-10-06 <b>... amended: 1993-12-07</b> GLP/GEP: No, unpublished <b>... also filed:</b> <b>KCA 7.2.1 / 03</b>	No	No		Bayer
KCA 7.5 / 01	Legrand, M. F.; Costentin, E.; Bruchet, A.	1991	Occurence of 38 pesticides in various French surface and ground waters. Journal: Environmental Technology Volume: 12 Pages: 985;986 Year: 1991 Report No.: A47899 Edition Number: M-136600-01-1 GLP/GEP: n.a., published	No	No		published
KCA 7.5 / 02	Goncalves, C.; Alpendurada, M.	2004	Assessment of pesticide contamination in soil samples from an intensive horticulture area, using ultrasonic extraction and gas chromatography-mass spectrometry Journal: Talanta, Volume 65, Issue 5, Page 1179-1189, Publication Year 2005 Year: 2005 Report No.: M-460866-01-1 GLP/GEP: n.a., published	No	No		published
KCA 7.5 / 03	Fernandez- Alvarez, M.; Llompert, M.; Lamas, J.; Lores, M.; Garcia-Jares, C.; Cela, R.; Dagnac, T.	2008	Simultaneous determination of traces of pyrethroids, organochlorines and other main plant protection agents in agricultural soils by headspace solid-phase microextraction-gas chromatography Publisher: Elsevier B.V. Journal: J. Chromatogr., A, Volume 1188, Issue 2, Page 154-163, Publication Year 2008 Year: 2008 Report No.: M-455938-01-1 GLP/GEP: n.a., published	No	No		published

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 7.5 / 04	Rocha, M. J.; Ribeiro, M. F. T.; Cruzeiro, C.; Figueiredo, F.; Rocha, E.	2012	Development and validation of a GC-MS method for determination of 39 common pesticides in estuarine water - targeting hazardous amounts in the douro river estuary Journal: Int. J. Environ. Anal. Chem. Volume: 92 Issue: 14 Pages: 1587-1608 Year: 2012 Report No.: M-457780-01-1 GLP/GEP: n.a., published	No	No		published
KCA 7.5 / 05	Tsochatzis, E. D.; Tzimou- Tsitouridou, R.; Menkissoglu- Spiroudi, U.; Karpouzas, D. G.; Papageorgiou, M.	2012	Development and validation of an HPLC-DAD method for the simultaneous determination of most common rice pesticides in paddy water systems Journal: Int. J. Environ. Anal. Chem. Volume: 92 Issue: 5 Pages: 548-560 Year: 2012 Report No.: M-457791-01-1 GLP/GEP: n.a., published	No	No		published
KCA 7.5 / 06	Kronvang, B.; Laubel, A.; Larsen, S. E.; Friberg, N.	2003	Pesticides and heavy metals in Danish streambed sediment Journal: Hydrobiologia, Volume 494, Page 93-101, Publication Year 2003 Year: 2003 Report No.: M-460841-01-1 GLP/GEP: n.a., published	No	No		published
KCA 7.5 / 07	Badach, H.; Nazimek, T.; Kaminska, I. A.	2007	Pesticide content in drinking water samples collected from orchard areas in central Poland Journal: Ann. Agric. Environ. Med., Volume 14, Issue 1, Page 109-114, Publication Year 2007 Year: 2007 Report No.: M-458077-01-1 GLP/GEP: n.a., published	No	No		published
KCA 7.5 / 08	Hart, E.; Pastor, A.; Yusa, V.; Coscolla, C.	2013	GC-MS characterization of contemporary pesticides in PM10 of Valencia Region, Spain. Journal: Atmos. Environ., Volume 62, Page 118-129, Publication Year 2012 Year: 2012 Report No.: M-462167-01-1 GLP/GEP: n.a., published	No	No		published

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 7.5 / 09	Gonzalez, F.; Granero, A.; Glass, C.; Frenich, A.; Vidal, J.	2004	Screening method for pesticides in air by gas chromatography/tandem mass spectrometry Publisher: John Wiley & Sons, Ltd. Journal: Rapid Commun. Mass Spectrom., Volume 18, Issue 5, Page 537-543, Publication Year 2004 Year: 2004 Report No.: M-455826-01-1 GLP/GEP: n.a., published	No	No		published
KCA 7.5 / 10	Schummer, C.; Mothiron, E.; Appenzeller, B. M. R.; Rizet, A. L.; Wennig, R.; Millet, M.	2010	Temporal variations of concentrations of currently used pesticides in the atmosphere of Strasbourg, France Journal: Environ. Pollut. (Oxford, U. K.), Volume 158, Issue 2, Page 576-584, Publication Year 2010 Year: 2010 Report No.: M-457521-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.1 / 01	Ebert, E.; Romijn, K.	2000	Response to ECCO 81 overview meeting Point 3.1 refinement of long-term risk for wild mammals Deltamethrin Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C007762 Edition Number: M-196600-01-1 Date: 2000-03-27 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 8.1 / 02	xxx	1973	Factors to be considered in the evaluation of the toxicity of pesticides to birds in their environment. xxx Pages: 166-181 Year: 1973 Report No.: A32849 Edition Number: M-112797-01-1 GLP/GEP: n.a., published	Yes	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 8.1 / 03	Nagy, K. A.	1987	Field metabolic rate and food requirement scaling in mammals and birds Journal: Ecological Monographs Volume: 57 Issue: 2 Pages: 111-128 Year: 1987 Report No.: A74185 Edition Number: M-152436-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.1.1 / 01	Martens, R.; Schaefer, D.	1999	Estimation of half-life of residues on leafy crops Deltamethrin Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C005514 Edition Number: M-192201-01-1 Date: 1999-10-04 GLP/GEP: No, unpublished	No	No		Bayer
KCA 8.1.1 / 02	Schaefer, D.; Ellerich, C.	2019	Deltamethrin (DLT): Kinetic evaluation of residue dissipation after application in or on lettuce and spinach Bayer Report No.: EnSa-18-1107 Edition Number: M-642794-02-1 Date: 2018-11-30 <b>... amended: 2019-01-15</b> GLP/GEP: No, unpublished	No	No		Bayer
KCA 8.1.1 / 03	xxx	2019	Bayer response to EFSA request for additional information related to birds and mammals - Foliage residue DT50 for herbivorous mammal long-term risk refinement - Kinetic evaluation of lettuce and spinach residue decline trials - xxx Report No.: M-646806-01-1 Date: 2019-01-17 GLP/GEP: n.a., unpublished	Yes	No		Bayer
KCA 8.1.1.1 / 01	xxx	1977	xxx Report No.: A20231 Edition Number: M-093403-01-1 Date: 1977-06-06 GLP/GEP: No, unpublished	Yes	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 8.1.1.1 / 02	xxx	1986	Deltamethrin: An acute oral toxicity study with the bobwhite - final report xxx Edition Number: M-124976-01-1 Date: 1986-02-17 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 8.1.1.1 / 03	xxx	2013	Toxicity of deltamethrin technical during an actue oral LD50 with the canary (Serinus canaria) xxx Report No.: EBDAL083 Edition Number: M-444452-01-1 Date: 2013-01-10 GLP/GEP: Yes, unpublished	Yes	Yes	Study conducted for US re- registration and completes the EU data package	Bayer
KCA 8.1.1.2 / 01	xxx	1986	Deltamethrin: A dietary LC50 study with the Bobwhite. Final report. xxx Edition Number: M-124978-01-1 Date: 1986-05-02 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 8.1.1.2 / 02	xxx	1986	Deltamethrin: A dietary LC50 study with the mallard Final report xxx Report No.: A41870 Edition Number: M-124933-01-1 Date: 1986-07-22 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 8.1.1.3 / 01	xxx	1991	Deltamethrin: A one generation reproduction study with the Northern bobwhite (Colinus virginianus). xxx Report No.: A70913 Edition Number: M-149397-01-1 Date: 1991-09-13 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 8.1.1.3 / 02	xxx	1991	Deltamethrin: A one generation reproduction study with the mallard (Anas platyrhynchos). xxx Report No.: A70914 Edition Number: M-149398-01-1 Date: 1991-09-13 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 8.1.2.2 / 01	xxx	2011	xxx Edition Number: M-270180-03-1 Date: 2006-04-03 <b>... amended: 2011-12-12</b> GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>KCA 5.7.1 / 02</b>	Yes	Yes	Requested by US EPA and by the EU Commission with the Annex I listing to complete data package	Bayer
KCA 8.2 / 01	Kennedy, J. H.; Rodgers, J. H.; Johnson, P. C.	1989	Evaluation of the ecological/biological effects of tralomethrin utilizing an experimental pond system. University of Texas, Houston, TX, USA Bayer Report No.: A47958 Edition Number: M-136731-01-1 Date: 1989-10-16 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 8.2 / 02	xxx	1989	Supplement to: Evaluation of the ecological, biological effects of tralomethrin utilizing an experimental pond system. xxx Report No.: A73939 Edition Number: M-152210-01-1 Date: 1989-10-16 GLP/GEP: n.a., unpublished	Yes	No		Bayer
KCA 8.2 / 03	xxx	2000	Ecological risks of pesticides in freshwater ecosystems - Part 2: Insecticides Publisher: Alterra xxx Pages: 1-142 Year: 2000 Report No.: Lit. 9324 Edition Number: M-201559-01-1 GLP/GEP: n.a., published	Yes	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 8.2 / 04	Giddings, J. M.	1999	A review of field studies on the fate and effects of deltamethrin and tralomethrin in aquatic ecosystems Springborn Laboratories, Inc. (SLS), USA Bayer Report No.: C002977 Edition Number: M-185344-01-1 Date: 1999-03-12 GLP/GEP: n.a., unpublished ... also filed: <b>KCA 7.2.1 / 01</b>	No	No		Bayer
KCA 8.2 / 05	Heusel, R.	1999	Comments to the ECCO groups on the draft monograph for deltamethrin. Section B-8 ecotoxicology Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: C003084 Edition Number: M-185587-01-1 Date: 1999-03-19 GLP/GEP: n.a., unpublished ... also filed: <b>KCA 7.2.1 / 02</b>	No	No		Bayer
KCA 8.2 / 06	Schanne, C.; van der Kolk, J.	2001	(14C)-deltamethrin formulated as emulsifiable concentrate (25 g/L deltamethrin): outdoor aquatic microcosm study of the ecological effects and environmental fate Springborn Laboratories (Europe) AG, Horn, Switzerland Bayer Report No.: C015510 Edition Number: M-200619-03-1 Date: 2001-09-21 ... amended: 2001-12-12 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 8.2.5 / 01</b>	No	Yes		Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 8.2 / 07	Suess, A.; Schmidt, H.; Schmidt, K.	2000	Investigation of the effects of Decis Fluessig (R) (deltamethrin) on the aquatic macrofauna, and of the dissipation over time and distance of the active substance in a small stream Journal: Mitteilungen aus der Biologischen Bundesanstalt fuer Land- und Forstwirtschaft Volume: 376 Pages: 442;443 Year: 2000 Report No.: C016963 Edition Number: M-200323-01-2 GLP/GEP: n.a., published <b>... also filed:</b> <b>KCA 8.2.5 / 05</b>	No	No		published
KCA 8.2 / 08	Feyerabend, M.; Romijn, K.; Schaefer, D.; Sowig, P.	2001	Aquatic risk assessment for the active ingredient deltamethrin with special reference for aquatic invertebrates Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C016021 Edition Number: M-201581-01-1 Date: 2001-09-27 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 8.2.5 / 02</b>	No	No		Bayer
KCA 8.2 / 09	xxx	2001	Probabilistic risk assessment of cotton pyrethroids: I. Distributional analyses of laboratory aquatic toxicity data xxx Pages: 652-659 Year: 2001 Report No.: C013417 Edition Number: M-204574-01-1 GLP/GEP: n.a., published <b>... also filed:</b> <b>KCA 8.2.5 / 03</b>	Yes	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 8.2 / 10	xxx	2000	Statement on the potential risk of bioaccumulation of deltamethrin from the aquatic to the terrestrial food chain with special consideration of aquatic plants (response to ECCO 81 and the Overview Meeting / Point 3.3) Code: AE F032640 xxx Report No.: C009548 Edition Number: M-198780-01-1 Date: 2000-09-08 GLP/GEP: n.a., unpublished ... also filed: <b>KCA 8.2.2.3 / 02</b>	Yes	No		Bayer
KCA 8.2 / 11	Anon.	2016	Bayer Deltamethrin - CRD Ecotox request 27-01-2016 Bayer Report No.: M-583896-01-1 Date: 2016-01-27 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 8.2 / 12	Lagadic, L.	2018	ECx value calculation for aquatic chronic studies with deltamethrin (submitted for AIR3 of deltamethrin) Bayer Report No.: M-644600-01-1 Date: 2018-12-14 GLP/GEP: No, unpublished	No	No		Bayer
KCA 8.2.1 / 01	xxx	1986	Acute toxicity of deltamethrin to Bluegill Sunfish (Lepomis macrochirus). xxx Edition Number: M-149416-01-1 Date: 1986-01-23 GLP/GEP: No, unpublished	Yes	No		Bayer
KCA 8.2.1 / 02	xxx	1986	Acute toxicity of deltamethrin to rainbow trout (Salmo gairdneri). xxx Edition Number: M-149417-01-1 Date: 1986-01-06 GLP/GEP: No, unpublished	Yes	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 8.2.1 / 03	xxx	1990	(LX 165-08, deltamethrin technical) - Acute (28-Day) toxicity to rainbow trout (Oncorhynchus mykiss) under flow-through conditions. xxx Report No.: A47111 Edition Number: M-135553-01-1 Date: 1990-04-11 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 4.1.2 / 45</b> <b>KCA 8.2.2.1 / 01</b>	Yes	Yes	This 28 day study was already evaluated during the last Annex I listing as a chronic study (AII 8.2.2.2/01). For the Annex I Renewal an acute 96 h- LC50 value derived from the same study, shall address point 8.2.1.	Bayer
KCA 8.2.1 / 04	xxx	1990	(Deltamethrin) - Acute toxicity to sheepshead minnow (Cyprinodon variegatus) under flow-through conditions xxx Report No.: A47094 Edition Number: M-135536-01-1 Date: 1990-06-19 GLP/GEP: Yes, unpublished	Yes	Yes	Not submitted for last Annex I listing as it was not a data requirement then.	Bayer
KCA 8.2.1 / 05	xxx	2014	Acute toxicity of alpha-R isomer of deltamethrin (tech.) to fish (Oncorhynchus mykiss) under static-renewal conditions xxx Report No.: EBDAL021 Edition Number: M-473954-01-1 Date: 2014-01-08 GLP/GEP: Yes, unpublished	Yes	Yes	New study with the metabolite AE F108569 (alpha R isomer of deltamethrin) to complete the aquatic data package	Bayer
KCA 8.2.1 / 06	xxx	2013	Acute toxicity of trans-isomer of deltamethrin (tech.) to fish (Oncorhynchus mykiss) under static conditions xxx Report No.: EBDAL029 Edition Number: M-473731-01-1 Date: 2013-12-23 GLP/GEP: Yes, unpublished	Yes	Yes	New study with the metabolite AE 0035073 (trans isomer of deltamethrin) to complete the aquatic data package	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 8.2.1 / 07	xxx.	2013	BCS-BY84407 (tech.) - Acute toxicity to fish (Oncorhynchus mykiss) under static-renewal conditions xxx Report No.: EBDAL030 Edition Number: M-473195-01-1 Date: 2013-12-03 GLP/GEP: Yes, unpublished	Yes	Yes	New study with the metabolite AE 0035082 (4'OH deltamethrin) to complete the aquatic data package	Bayer
KCA 8.2.1 / 08	xxx	2001	Acute toxicity to Oncorhynchus mykiss (rainbow trout) AE F108565 (metabolite of deltamethrin) substance, pure Code: AE F108565 00 1B99 0001 xxx Report No.: CE00/074 Edition Number: M-199816-01-2 Date: 2001-04-19 GLP/GEP: Yes, unpublished	Yes	Yes	New study with the metabolite AE F108565 (Br2CA) to complete the aquatic data package	Bayer
KCA 8.2.1 / 09	Buser, H. P.	2014	Letter of access to the benefit of Bayer CropScience AG - Deltamethrin Syngenta Crop Protection AG, Basel, Switzerland Bayer Report No.: M-479954-01-1 Date: 2014-03-11 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 8.2.4.1 / 10</b>	No	No		Bayer
KCA 8.2.1 / 10	Koepruecue, S. S.; Koepruecue, K.; Ural, M. S.	2006	Acute toxicity of the synthetic pyrethroid deltamethrin to fingerling European catfish, Silurus glanis L. Journal: Bull. Environ. Contam. Toxicol., Volume 76, Issue 1, Page 59-65, Publication Year 2006 Year: 2006 Report No.: M-460890-01-1 GLP/GEP: n.a., published	No	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 8.2.1 / 11	Chen, H. H.; Qin, J. H.; Liu, H. C.; Zhang, X. M.; Ma, X. F.	2011	Acute toxicity of representative heavy metals, polycyclic aromatic hydrocarbons (PAHs) and pyrethroid pesticides to <i>Tanichthys albonubes</i> Journal: Huazhong Nongye Daxue Xuebao Volume: 30 Issue: 4 Pages: 511-515 Year: 2011 Report No.: M-462645-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.2.2 / 01	xxx	1991	Deltamethrin: Toxicity test with Fathead minnow ( <i>Pimephales promelas</i> ) embryos and larvae. xxx Report No.: A70931 Edition Number: M-149413-01-1 Date: 1991-07-18 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 8.2.2.1 / 01	xxx	1990	(LX 165-08, deltamethrin technical) - Acute (28-Day) toxicity to rainbow trout ( <i>Oncorhynchus mykiss</i> ) under flow-through conditions. xxx Report No.: A47111 Edition Number: M-135553-01-1 Date: 1990-04-11 GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>KCA 4.1.2 / 45</b> <b>KCA 8.2.1 / 03</b>	Yes	Yes	This 28 day study was already evaluated during the last Annex I listing as a chronic study (AII 8.2.2.2/01). For the Annex I Renewal an acute 96 h- LC50 value derived from the same study, shall address point 8.2.1.	Bayer
KCA 8.2.2.1 / 02	xxx	2012	Early life stage toxicity of deltamethrin technical to the sheepshead minnow ( <i>Cyprinodon variegatus</i> ) under flow-through conditions xxx Report No.: EBDAL085 Edition Number: M-439783-01-1 Date: 2012-10-19 GLP/GEP: Yes, unpublished	Yes	Yes	Study conducted for US re-registration and is also relevant for the EU.	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 8.2.2.2 / 01	xxx	1993	Deltamethrin: The chronic toxicity to the fathead minnow (Pimephales promelas) during a full life-cycle exposure. xxx Report No.: A70972 Edition Number: M-149454-01-1 Date: 1993-05-20 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 8.2.2.3 / 01	xxx	1992	Supplemental information to the study "(Deltamethrin) - bioconcentration and elimination of (14)C-residues by Bluegill (LEPOMIS MACROCHIRUS)" (EPA MRID No. 41651040) xxx Report No.: A97600 Edition Number: M-174973-01-1 Date: 1992-09-03 GLP/GEP: No, unpublished	Yes	No		Bayer
KCA 8.2.2.3 / 02	xxx	2000	Statement on the potential risk of bioaccumulation of deltamethrin from the aquatic to the terrestrial food chain with special consideration of aquatic plants (response to ECCO 81 and the Overview Meeting / Point 3.3) Code: AE F032640 xxx Report No.: C009548 Edition Number: M-198780-01-1 Date: 2000-09-08 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 8.2 / 10</b>	Yes	No		Bayer
KCA 8.2.2.3 / 03	xxx	1985	xxx Volume: 33 Pages: 603-609 Year: 1985 Report No.: A33111 Edition Number: M-113322-01-1 GLP/GEP: n.a., published <b>... also filed:</b> <b>KCA 8.2.8 / 02</b>	Yes	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 8.2.2.3 / 04	xxx	1990	(Deltamethrin) - Bioconcentration and elimination of 14C-residues by bluegill (Lepomis macrochirus). xxx Report No.: A47117 Edition Number: M-135559-01-1 Date: 1990-07-05 GLP/GEP: Yes, unpublished	Yes	Yes		Bayer
KCA 8.2.3 / 01	De Assis, H.; Tramujas, F.; Favaro, L.; Assis, H.; Pauka, L.	2011	Reproductive aspects of zebrafish, Danio rerio, exposed to sublethal doses of deltamethrin . Aspectos reprodutivos do peixe-zebra, Danio rerio, exposto a doses subletais de deltametrina. Journal: Archives of Veterinary Science (2006) Volume 11, Number 1, pp. 48-53, 18 refs. ISSN: 1517-784X Published by: Universidade Federal do Parana, Curitiba Year: 2006 Report No.: M-460900-01-2 GLP/GEP: n.a., published	No	No		published
KCA 8.2.4 / 01	Gries, T.; van der Kolk, J.	2001	Acute toxicity test with fresh water isopods (Asellus aquaticus) under semi-static conditions (14C)-deltamethrin formulated as emusifiable concentrate (25 g/L deltamethrin) Code: AE F032640 Springborn Laboratories (Europe) AG, Horn, Switzerland Bayer Report No.: C015003 Edition Number: M-199681-01-1 Date: 2001-07-30 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 8.2.4 / 02	Thybaud, E.; Le Bras, S.; Cosson, R. P.	1987	Etude comparée de la sensibilité d'Asellus aquaticus L. (Crustace, Isopode) vis-a-vis de quelques insecticides et de divers métaux lourds Journal: Acta Oecologica Volume: 8 Issue: 4 Pages: 355-361 Year: 1987 Report No.: C016962 Edition Number: M-201338-01-1 GLP/GEP: n.a., published	No	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 8.2.4 / 03	Putt, A. E.	2000	Acute toxicity to gammarids (Gammarus fasciatus) under flow-through conditions Decis EC 25 g/L Springborn Laboratories, Inc., Wareham, MA, USA Bayer Report No.: C006608 Edition Number: M-194285-01-1 Date: 2000-01-07 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 8.2.4 / 04	Putt, A. E.	2000	Acute toxicity to gammarids (Gammarus fasciatus) in a sediment-water system Decis EC 25 g/L Code: AE F032640 00 EC03 B003 Springborn Laboratories, Inc., Wareham, MA, USA Bayer Report No.: C009363 Edition Number: M-198400-01-1 Date: 2000-08-14 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 8.2.4 / 05	Presing, M.	1989	Data to toxic effect of K-othrine on crustaceans Journal: Arch. Hydrobiol. Volume: 114 Issue: 4 Pages: 621-629 Year: 1989 Report No.: C015982 Edition Number: M-201511-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.2.4 / 06	Sowig, P.	2001	Acute toxicity to non-target aquatic invertebrates - literature review Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015761 Edition Number: M-201135-01-1 Date: 2001-09-11 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 8.2.5 / 04</b>	No	No		Bayer



<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 8.2.4.1 / 01	Forbis, A. D.; Frazier, S.	1986	Acute toxicity of deltamethrin to Daphnia magna. ABC Laboratories, Inc., California, Madera, CA, USA Bayer Report No.: A70998 Edition Number: M-149479-01-1 Date: 1986-01-29 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 8.2.4.1 / 02	Putt, A. E.	1999	Acute toxicity to Daphnids (Daphnia magna) under flow-through conditions Deltamethrin (14C-labelled) Springborn Laboratories, Inc., Wareham, MA, USA Bayer Report No.: C003959 Edition Number: M-187113-01-1 Date: 1999-05-13 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 8.2.4.1 / 03	Riebschlaeger, T.	2014	Acute toxicity of deltamethrin (tech.) to the waterflea Daphnia magna in a static renewal laboratory test system Bayer Report No.: EBDAN150 Edition Number: M-474111-01-1 Date: 2014-01-10 GLP/GEP: Yes, unpublished	No	Yes	New study with isomer- specific analysis to complete the data package	Bayer
KCA 8.2.4.1 / 04	Bruns, E.	2014	Acute toxicity of alpha-R isomer of deltamethrin (tech.) to the waterflea Daphnia magna in a static-renewal laboratory test system Bayer Report No.: EBDAL022 Edition Number: M-474118-01-1 Date: 2014-01-10 GLP/GEP: Yes, unpublished	No	Yes	New study with the metabolite AE F108569 (alpha R isomer of deltamethrin) to complete the aquatic data package	Bayer
KCA 8.2.4.1 / 05	Bruns, E.	2014	Acute toxicity of trans-isomer of deltamethrin (tech.) to the waterflea Daphnia magna in a static renewal laboratory test system Bayer Report No.: EBDAL028 Edition Number: M-473835-01-1 Date: 2014-01-08 GLP/GEP: Yes, unpublished	No	Yes	New study with the metabolite AE 0035073 (trans isomer of deltamethrin) to complete the aquatic data package	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 8.2.4.1 / 06	Riebschlaeger, T.	2013	Acute toxicity of BCS-BY84407 to the waterflea Daphnia magna in a static renewal laboratory test system Bayer Report No.: EBDAL031 Edition Number: M-465317-01-1 Date: 2013-09-11 GLP/GEP: Yes, unpublished	No	Yes	New study with the metabolite AE 0035082 (4'OH deltamethrin) to complete the aquatic data package	Bayer
KCA 8.2.4.1 / 07	Sowig, P.; Gosch, H.	2001	Acute toxicity to Daphnia magna (Waterflea) AE F108565 (Metabolite of deltamethrin) substance, pure Code: AE F108565 00 1B99 0001 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: CE99/158 Edition Number: M-199793-01-2 Date: 2001-04-18 GLP/GEP: Yes, unpublished	No	Yes	New study with the metabolite AE F108565 (Br2CA) to complete the aquatic data package	Bayer
KCA 8.2.4.1 / 08	Riebschlaeger, T.	2013	Acute toxicity of BCS-CW57835 to the waterflea Daphnia magna in a static renewal laboratory test system Bayer Report No.: EBDAN001 Edition Number: M-465372-01-1 Date: 2013-09-06 GLP/GEP: Yes, unpublished	No	Yes	New study with the metabolite Serinyl BrCA to complete the aquatic data package	Bayer
KCA 8.2.4.1 / 09	Caspers, N.	2010	Daphnia sp., acute immobilisation test with Cyfluthrin-m- phenoxybenzaldehyde (AE F114152) Currenta GmbH & Co. OHG, Leverkusen, Germany Bayer Report No.: 2010/0064/01 Edition Number: M-386854-01-1 Date: 2010-07-26 GLP/GEP: Yes, unpublished	No	Yes	New study with the metabolite AE F114152 (mPBaldehyde) to complete the aquatic data package	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 8.2.4.1 / 10	Buser, H. P.	2014	Letter of access to the benefit of Bayer CropScience AG - Deltamethrin Syngenta Crop Protection AG, Basel, Switzerland Bayer Report No.: M-479954-01-1 Date: 2014-03-11 GLP/GEP: n.a., unpublished <b>... also filed: KCA 8.2.1 / 09</b>	No	No		Bayer
KCA 8.2.4.1 / 11	Sadler, T.	2019	Validation data for method used in study report 2010/0064/01 Bayer Report No.: M-646878-01-1 Date: 2019-01-18 GLP/GEP: n.a., unpublished <b>... also filed: KCA 4.1.2 / 59</b>	No	No		Bayer
KCA 8.2.4.2 / 01	Bradley, M. J.	2013	Deltamethrin - Acute toxicity to freshwater amphipods (Hyaella azteca) under flow-through conditions Smithers Viscient, Wareham, MA, USA Pyrethroid Working Group Report No.: 13656.6170 Edition Number: M-461147-01-1 Date: 2013-07-25 GLP/GEP: Yes, unpublished	No	Yes	Study conducted by Pyrethroid Working Group (PWG), USA; study conducted for US and is also relevant for the EU.	Pyrethroid Working Group
KCA 8.2.4.2 / 02	Lelievre, M. K.	1991	(Deltamethrin) - Acute toxicity to Mysid shrimp (Mysidopsis bahia) under static renewal conditions. Springborn Laboratories, Inc. (SLS), USA Bayer Report No.: A70997 Report includes Trial Nos.: 1719.0889.6120.510 Edition Number: M-149478-01-1 Date: 1991-08-06 GLP/GEP: Yes, unpublished	No	Yes	Not submitted for last Annex I listing as it was not a data requirement then.	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 8.2.4.2 / 03	Wu, N.; Wei, H.; Shen, H.; Wu, T. T.; Guo, M.	2012	Acute toxic effects of deltamethrin on red swamp crayfish, <i>Procambarus clarkii</i> (Decapoda, Cambaridae) Publisher: Koninklijke Brill NV Journal: Crustaceana (Leiden), (JUL 2012) Vol. 85, No. 8, pp. 993-1005. <a href="http://www.ingentaconnect.com/content/vsp">http://www.ingentaconnect.com/content/vsp</a> . Year: 2012 Report No.: M-462626-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.2.4.2 / 04	Shen, M. F.; Kumar, A.; Ding, S. Y.; Grocke, S.	2011	Comparative study on the toxicity of pyrethroids, -cypermethrin and deltamethrin to <i>Ceriodaphnia dubia</i> Journal: Ecotoxicol. Environ. Saf., Volume 78, Page 9-13, Publication Year 2012 Year: 2012 Report No.: M-462170-01-1 GLP/GEP: n.a., published <b>... also filed:</b> <b>KCA 8.2.5.2 / 02</b>	No	No		published
KCA 8.2.4.2 / 05	Key, P.; Chung, K.; Sapozhnikova, Y.; Fulton, M.; De Lorenzo, M.	2013	Comparative toxicity of pyrethroid insecticides to two estuarine crustacean species, <i>Americamysis bahia</i> and <i>Palaemonetes pugio</i> Publisher: Wiley Periodicals, Inc. Journal: Environmental Toxicology Ahead of Print Year: 2013 Report No.: M-462328-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.2.5 / 01	Schanne, C.; van der Kolk, J.	2001	(14C)-deltamethrin formulated as emulsifiable concentrate (25 g/L deltamethrin): outdoor aquatic microcosm study of the ecological effects and environmental fate Springborn Laboratories (Europe) AG, Horn, Switzerland Bayer Report No.: C015510 Edition Number: M-200619-03-1 Date: 2001-09-21 <b>... amended: 2001-12-12</b> GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>KCA 8.2 / 06</b>	No	Yes		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 8.2.5 / 02	Feyerabend, M.; Romijn, K.; Schaefer, D.; Sowig, P.	2001	Aquatic risk assessment for the active ingredient deltamethrin with special reference for aquatic invertebrates Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C016021 Edition Number: M-201581-01-1 Date: 2001-09-27 GLP/GEP: n.a., unpublished ... also filed: <b>KCA 8.2 / 08</b>	No	No		Bayer
KCA 8.2.5 / 03	xxx	2001	xxx Volume: 20 Issue: 3 Pages: 652-659 Year: 2001 Report No.: C013417 Edition Number: M-204574-01-1 GLP/GEP: n.a., published ... also filed: <b>KCA 8.2 / 09</b>	Yes	No		published
KCA 8.2.5 / 04	Sowig, P.	2001	Acute toxicity to non-target aquatic invertebrates - literature review Code: AE F032640 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015761 Edition Number: M-201135-01-1 Date: 2001-09-11 GLP/GEP: n.a., unpublished ... also filed: <b>KCA 8.2.4 / 06</b>	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title</b> <b>Company Report No.</b> <b>Source (where different from company)</b> <b>GLP or GEP status</b> <b>Published or not</b>	<b>Verte-brate study</b> <b>Y/N</b>	<b>Data protection claimed</b> <b>Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 8.2.5 / 05	Suess, A.; Schmidt, H.; Schmidt, K.	2000	Investigation of the effects of Decis Fluessig (R) (deltamethrin) on the aquatic macrofauna, and of the dissipation over time and distance of the active substance in a small stream Journal: Mitteilungen aus der Biologischen Bundesanstalt fuer Land- und Forstwirtschaft Volume: 376 Pages: 442;443 Year: 2000 Report No.: C016963 Edition Number: M-200323-01-2 GLP/GEP: n.a., published <b>... also filed:</b> <b>KCA 8.2 / 07</b>	No	No		published
KCA 8.2.5.1 / 01	McNamara, P. C.	1990	Deltamethrin - the chronic toxicity to Daphnia magna under flow-through conditions Springborn Laboratories, Inc. (SLS), USA Bayer Report No.: A97601 Edition Number: M-174975-01-1 Date: 1990-11-19 GLP/GEP: No, unpublished	No	No		Bayer
KCA 8.2.5.1 / 02	Boumaiza, M.; Felten, V.; Ferard, J. F.; Fouque, C.; Millet, M.; Radetski, C. M.; Toumi, H.	2013	Effects of deltamethrin (pyrethroid insecticide) on growth, reproduction, embryonic development and sex differentiation in two strains of Daphnia magna (Crustacea, Cladocera). Publisher: Elsevier Journal: Science of the Total Environment Volume: 458-460 Pages: 47-53 Year: 2013 Report No.: M-462220-01-1 GLP/GEP: n.a., published	No	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 8.2.5.2 / 01	Claude, M. B.; Kendall, T. Z.; Gallagher, S. P.; Krueger, H. O.	2012	Deltamethrin: A flow-through life-cycle toxicity test with the saltwater mysid (Americamysis bahia) Wildlife International, Ltd., Easton, MD, USA Bayer Report No.: 149A-245A Edition Number: M-437923-01-1 Date: 2012-08-28 GLP/GEP: Yes, unpublished	No	Yes	Study conducted for US re-registration and is also relevant for the EU.	Bayer
KCA 8.2.5.2 / 02	Shen, M. F.; Kumar, A.; Ding, S. Y.; Grocke, S.	2011	Comparative study on the toxicity of pyrethroids, -cypermethrin and deltamethrin to Ceriodaphnia dubia Journal: Ecotoxicol. Environ. Saf., Volume 78, Page 9-13, Publication Year 2012 Year: 2012 Report No.: M-462170-01-1 GLP/GEP: n.a., published ... also filed: <b>KCA 8.2.4.2 / 04</b>	No	No		published
KCA 8.2.5.3 / 01	Heusel, R.; Gildemeister, H.; Gosch H.	1998	Chronic toxicity to the sediment dwelling chironomid larvae Chironomus riparius Deltamethrin 14C-labelled Code: AE F032640 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A74315 Edition Number: M-152560-01-1 Date: 1998-04-06 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 8.2.8 / 03</b>	No	Yes		Bayer
KCA 8.2.5.4 / 01	Bruns, E.	2012	Chironomus riparius 28-day chronic toxicity test with deltamethrin (tech.) in a water-sediment system using spiked sediment Bayer Report No.: EBDAL036 Edition Number: M-425202-01-1 Date: 2012-02-08 GLP/GEP: Yes, unpublished	No	Yes	New study to complete the aquatic data package addressing sediment exposure	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 8.2.5.4 / 02	Picard, C. R.	2013	Life-cycle toxicity test exposing midges (Chironomus dilutus) to deltamethrin applied to sediment under static-renewal conditions following EPA test methods Smithers Viscient, Wareham, MA, USA Bayer Report No.: 13798.6301 Edition Number: M-466314-01-1 Date: 2013-09-26 GLP/GEP: Yes, unpublished	No	Yes	Study conducted for US re-registration and is also relevant for the EU.	Bayer
KCA 8.2.6 / 01	Giddings, J. M.	1990	LX165-08 (deltamethrin technical): Toxicity to the freshwater green alga (Selenastrum capricornutum). Springborn Laboratories, Inc. (SLS), USA Bayer Report No.: A70904 Edition Number: M-149388-01-1 Date: 1990-04-11 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 8.2.6.2 / 01	Banman, C. S.; Shepherd, D. W.; Moore, S.	2013	Toxicity of deltamethrin technical to the freshwater diatom Navicula pelliculosa during a 96 hour exposure SynTech Research Laboratory Services, LLC, Stilwell, KS, USA Bayer Report No.: 7SRLS13C7 Edition Number: M-468384-01-1 Date: 2013-10-29 GLP/GEP: Yes, unpublished	No	Yes	Study conducted for US re-registration and is also relevant for the EU.	Bayer
KCA 8.2.6.2 / 02	Banman, C. S.; Shepherd, D. W.; Moore, S.	2013	Toxicity of deltamethrin technical to the Cyanobacterium Anabeana flos-aquae during a 96 hour exposure SynTech Research Laboratory Services, LLC, Stilwell, KS, USA Bayer Report No.: 7SRLS13C38 Edition Number: M-468386-01-1 Date: 2013-10-29 GLP/GEP: Yes, unpublished	No	Yes	Study conducted for US re-registration and is also relevant for the EU.	Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 8.2.6.2 / 03	Banman, C. S.; Shepherd, D. W.; Moore, S.	2013	Toxicity of deltamethrin technical to the saltwater diatom Skeletonema costatum during a 96 hour exposure SynTech Research Laboratory Services, LLC, Stilwell, KS, USA Bayer Report No.: 7SRLS13C39 Edition Number: M-468465-01-1 Date: 2013-10-29 GLP/GEP: Yes, unpublished	No	Yes	Study conducted for US re-registration and is also relevant for the EU.	Bayer
KCA 8.2.7 / 01	Banman, C. S.; Howerton, J. H.; Moore, S.	2012	Toxicity of deltamethrin technical to duckweed (Lemna gibba G3) under static-renewal conditions Bayer Report No.: EBDAL089 Edition Number: M-439085-01-1 Date: 2012-10-03 GLP/GEP: Yes, unpublished	No	Yes	Study conducted for US re-registration and is also relevant for the EU.	Bayer
KCA 8.2.8 / 01	Muir, D. C. G.; Rawn, G. P.; Townsend, B. E.; Lockhart, W. L.; Greenhalgh, R.	1985	Bioconcentration of cypermethrin, deltamethrin, fenvalerate and permethrin by Chironomus tentans in sediment and water Journal: Environmental Toxicology and Chemistry Volume: 4 Pages: 51-61 Year: 1985 Report No.: A41920 Edition Number: M-124982-01-1 GLP/GEP: n.a., published ... also filed: <b>KCA 7.2.2.3 / 02</b>	No	No		published
KCA 8.2.8 / 02	xxx	1985	xxx Volume: 33 Pages: 603-609 Year: 1985 Report No.: A33111 Edition Number: M-113322-01-1 GLP/GEP: n.a., published ... also filed: <b>KCA 8.2.2.3 / 03</b>	Yes	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 8.2.8 / 03	Heusel, R.; Gildemeister, H.; Gosch H.	1998	Chronic toxicity to the sediment dwelling chironomid larvae Chironomus riparius Deltamethrin 14C-labelled Code: AE F032640 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A74315 Edition Number: M-152560-01-1 Date: 1998-04-06 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 8.2.5.3 / 01</b>	No	Yes		Bayer
KCA 8.2.8 / 04	xxx	2007	xxx Year: 2007 Report No.: Lit. 8832 Edition Number: M-294182-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 8.2.8 / 05	xxx	2007	xxx Year: 2007 Report No.: Lit. 8833 Edition Number: M-294188-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 8.2.8 / 06	xxx	2019	xxx Report No.: M-646792-01-1 Date: 2019-01-18 GLP/GEP: n.a., unpublished	Yes	No		Bayer
KCA 8.2.8 / 07	xxx	2017	An interspecies correlation model to predict acute dermal toxicity of plant protection products to terrestrial life stages of amphibians using fish acute toxicity and bioconcentration data xxx Pages: 619-626 Year: 2017 Report No.: M-645423-01-1 Date: 2017-09-12 GLP/GEP: n.a., published	Yes	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 8.2.8 / 08	xxx	2018	Risk assessment considerations for plant protection products and terrestrial life-stages of amphibians xxx Pages: 500-511 Year: 2018 Report No.: M-645427-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 8.2.8 / 09	xxx	2002	Strategies for maintain pond-breeding amphibians on golf courses xxx Issue: 20 Pages: 1-7 Year: 2002 Report No.: M-646165-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA 8.2.8 / 10	xxx	2018	An independent assessment of two microcosm studies conducted with deltamethrin, with ecological and practical context xxx Report No.: M-645035-01-1 Date: 2018-12-20 GLP/GEP: n.a., unpublished	Yes	No		Bayer
KCA 8.2.8 / 11	xxx	2019	Expert statement on the bioavailability of deltamethrin in two mesocosm studies xxx Report No.: M-646880-01-1 Date: 2019-01-17 GLP/GEP: n.a., unpublished	Yes	No		Bayer
KCA 8.3.1 / 01	Nengel, S.	1998	Assessment of side effects of AE F032640 00 EC03 B003 on the honey bee (Apis mellifera L.) in the field following application during bee-flight Arbeitsgemeinschaft GAB GmbH & IFU GmbH, Germany Bayer Report No.: C002768 Edition Number: M-185038-01-1 Date: 1998-11-16 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 8.3.1.1 / 03</b>	No	Yes		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 8.3.1.1 / 01	Stevenson, J. H.	1978	The acute toxicity of unformulated pesticides to worker honey bees ( <i>Apis mellifera</i> L.). Journal: Plant Pathology Volume: 27 Pages: 38-40 Year: 1978 Report No.: Lit. 4463 Edition Number: M-098831-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.3.1.1 / 02	Hoxter, K. A.; Lynn, S. P.	1991	Deltamethrin technical: An acute contact toxicity study with the honey bee Wildlife International, Ltd., Easton, MD, USA Bayer Report No.: A70896 Edition Number: M-149380-01-1 Date: 1991-08-06 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 8.3.1.1 / 03	Nengel, S.	1998	Assessment of side effects of AE F032640 00 EC03 B003 on the honey bee ( <i>Apis mellifera</i> L.) in the field following application during bee-flight Arbeitsgemeinschaft GAB GmbH & IFU GmbH, Germany Bayer Report No.: C002768 Edition Number: M-185038-01-1 Date: 1998-11-16 GLP/GEP: Yes, unpublished <b>... also filed:</b> <b>KCA 8.3.1 / 01</b>	No	Yes		Bayer
KCA 8.3.1.1.1 / 01	Anon.	1977	Acute toxicity of decamethrine to honey bees. Procida Roussel Uclaf, France Bayer Report No.: A72154 Edition Number: M-150494-01-2 Date: 1977-01-01 GLP/GEP: No, unpublished	No	No		Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 8.3.1.1.1 / 02	Schmitzer, S.	2013	Effects of deltamethrin tech. (acute contact and oral) on honey bees (Apis mellifera L.) in the laboratory IBACON GmbH, Rossdorf, Germany Bayer Report No.: 73581035 Edition Number: M-444971-01-1 Date: 2013-01-16 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 8.3.1.1.2 / 01</b>	No	Yes	To fulfill updated guideline	Bayer
KCA 8.3.1.1.1 / 03	Waltersdorfer, A.	1996	Deltamethrin; Code: RU 22974 - Oral toxicity (LD 50) to honey bees (Apis mellifera L.) Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A56794 Edition Number: M-140579-01-1 Date: 1996-05-08 GLP/GEP: Yes, unpublished	No	Yes	Additional study for deltamethrin tech. to complete the bee data package	Bayer
KCA 8.3.1.1.2 / 01	Schmitzer, S.	2013	Effects of deltamethrin tech. (acute contact and oral) on honey bees (Apis mellifera L.) in the laboratory IBACON GmbH, Rossdorf, Germany Bayer Report No.: 73581035 Edition Number: M-444971-01-1 Date: 2013-01-16 GLP/GEP: Yes, unpublished ... also filed: <b>KCA 8.3.1.1.1 / 02</b>	No	Yes	To fulfill updated guideline	Bayer
KCA 8.3.1.1.2 / 02	Waltersdorfer, A.	1996	Deltamethrin (Code: RU 22974): Contact toxicity (LD 50) to honey bees (Apis mellifera L.) Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Report No.: A71137 Edition Number: M-149608-01-1 Date: 1996-04-22 GLP/GEP: Yes, unpublished	No	Yes	Additional study for deltamethrin tech. to complete the bee data package	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 8.3.1.1.2 / 03	Kling, A.	2014	Deltamethrin (tech.): Acute contact toxicity to the bumble bee, <i>Bombus terrestris</i> L. under laboratory conditions Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S13-04467 Edition Number: M-477381-01-1 Date: 2014-02-03 GLP/GEP: Yes, unpublished	No	Yes	Detailed data base submitted to conduct a robust risk assessment	Bayer
KCA 8.3.1.2 / 01	Kling, A.	2014	Deltamethrin EW 15B G - Assessment of chronic effects to the honeybee, <i>Apis mellifera</i> L., in a 10 days continuous laboratory feeding test Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S13-00151 Edition Number: M-477250-01-1 Date: 2014-01-27 GLP/GEP: Yes, unpublished	No	Yes	Detailed data base submitted to conduct a robust risk assessment	Bayer
KCA 8.3.2 / 01	Brown, K. C.; Selby, K. A.	2000	An evaluation of the effects of field and drift rates of a 6 percent EG (emulsifiable granule) formulation of deltamethrin (AE F032640 00 EG06 A) on the epigeal non-target arthropod fauna in a cereal field in England Ecotox Limited, Tavistock, Devon, United Kingdom Bayer Report No.: C008877 Report includes Trial Nos.: KCB114 Edition Number: M-197880-01-1 Date: 2000-06-30 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 8.3.2 / 02	Aldershof, S.A.	2001	Evaluation effects of AE F032640 00 EC03 B007 applications on predatory mites (Acari: Phytoseiidae) and other non-target arthropods species in the field (apple orchards, Portugal) MITOX BV, Amsterdam, Netherlands Bayer Report No.: C014857 Edition Number: M-207424-01-1 Date: 2001-06-27 GLP/GEP: Yes, unpublished	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 8.3.2 / 03	Romijn, K.; Waltersdorfer, A.	2001	Evaluation and risks assessment on non-target arthropod species (including predatory mites) based on a field study in apple orchards Deltamethrin Code: AE F032640 00 EC03 B007 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer Report No.: C015965 Edition Number: M-201483-01-1 Date: 2001-09-17 GLP/GEP: n.a., unpublished	No	No		Bayer
KCA 8.3.2 / 04	xxx	1976	Toxicity of DECAMETHRINE or Decis by Single Ingestion in Grey Partridge, Perdix perdix L. and Red Partridge, Alectoris rufa L. xxx Report No.: A20234 Edition Number: M-149392-01-2 Date: 1976-09-28 GLP/GEP: No, unpublished	Yes	No		Bayer
KCA 8.3.2 / 05	Soubrier, G.	1995	Production of deltamethrin: Industrial measures to protect the environment. Roussel Uclaf Agrovet; Bayer Report No.: A72157 Edition Number: M-150497-01-1 Date: 1995-03-13 GLP/GEP: n.a., unpublished confidential	No	No		Bayer
KCA 8.3.2.1 / 01	Wientjes, J. C.	2000	A laboratory dose-response study to evaluate the effects of AE F032640 00 EW01 B103 on survival and reproduction of the parasitoid wasp Aphidius rhopalosiphii (DeStephani-Perez) (Hymenoptera: Braconidae) MITOX Stichting Bevordering Duurzame Plagbestrijding, Amsterdam, Netherlands Bayer Report No.: C009444 Edition Number: M-198587-01-1 Date: 2000-07-31 GLP/GEP: Yes, unpublished	No	Yes	Required for representative formulation. (Standard Tier 1 study)	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 8.3.2.1 / 02	Bardon, C.; Delpuech, J.; Bouletreau, M.	2005	Increase of the behavioral response to kairomones by the parasitoid wasp <i>Leptopilina heterotoma</i> surviving insecticides Journal: Arch. Environ. Contam. Toxicol., Volume 49, Issue 2, Page 186-191, Publication Year 2005 Year: 2005 Report No.: M-460858-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.3.2.1 / 03	Delpuech, J.; Delahaye, M.	2013	The sublethal effects of deltamethrin on <i>Trichogramma</i> behaviors during the exploitation of host patches. Journal: Sci. Total Environ., Volume 447, Page 274-279, Publication Year 2013 Year: 2013 Report No.: M-462302-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.3.2.1 / 04	Meilin, A.; Trisyono, Y. A.; Martono, E.; Buchori, D.	2012	The effects of deltamethrin applied at sublethal concentrations on the adults of <i>Anagrus nilaparvatae</i> (Hymenoptera: Mymaridae) Publisher: Asian Research Publishing Network Journal: Journal of Agricultural and Biological Science (2012) Volume 7, Number 12, pp. 1032-1037, 34 refs. ISSN: 1990-6145 Published by: Asian Research Publishing Network - ARPN, Islamabad URL: <a href="http://www.arpnjournals.com/jabs/research_papers/rp_2012/jabs_1212_5">http://www.arpnjournals.com/jabs/research_papers/rp_2012/jabs_1212_5</a> Year: 2012 Report No.: M-462184-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.3.2.1 / 05	Desneux, N.; Denoyelle, R.; Kaiser, L.	2006	A multi-step bioassay to assess the effect of the deltamethrin on the parasitic wasp <i>Aphidius ervi</i> Journal: Chemosphere, Volume 65, Issue 10, Page 1697-1706, Publication Year 2006 Year: 2006 Report No.: M-460882-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.3.2.1 / 06	Desneux, N.; Ramirez-Romero, R.; Kaiser, L.	2006	Multistep bioassay to predict recolonization potential of emerging parasitoids after a pesticide treatment Journal: Environ. Toxicol. Chem., Volume 25, Issue 10, Page 2675-2682, Publication Year 2006 Year: 2006 Report No.: M-460881-01-1 GLP/GEP: n.a., published	No	No		published



<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 8.3.2.1 / 07	Desneux, N.; Wajnberg, E.; Fauvergue, X.; Privet, S.; Kaiser, L.	2004	Oviposition behaviour and patch-time allocation in two aphid parasitoids exposed to deltamethrin residues Journal: Entomol. Exp. Appl., Volume 112, Issue 3, Page 227-235, Publication Year 2004 Year: 2004 Report No.: M-460857-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.3.2.2 / 01	Aldershof, S.	2010	A laboratory dose-response study to evaluate the effects of Deltamethrin EW 15 g/L on survival of the predaceous mite Typhlodromus pyri Scheuten (Acari: Phytoseiidae) on glass MITOX Consultants, Amsterdam, Netherlands Bayer Report No.: B156TPL Edition Number: M-387027-01-1 Date: 2010-07-26 GLP/GEP: Yes, unpublished	No	Yes	Conducted to complete the risk assessment for non target arthropods using the current representative formulation	Bayer
KCA 8.4 / 01	Hoxter, K. A.; Smith, G. J.	1993	Deltamethrin technical: An acute toxicity study with the earthworm in an artificial soil substrate. Final report Wildlife International, Ltd., Easton, MD, USA Bayer Report No.: A50956 Edition Number: M-131941-01-1 Date: 1993-05-17 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 8.4 / 02	Frings, H.; Bock, K. D.	1994	Deltamethrin; technical substance (Hoe 032640 00 ZD99 0001): Investigating the effect on the microbial activity in soil (short-term effects on aerobic soil respiration in accordance with BBA, VI, 1-1, 2nd edition) Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A52240 Edition Number: M-133032-01-2 Date: 1994-02-18 GLP/GEP: Yes, unpublished	No	Yes		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 8.4 / 03	Hackenberger, B.; Velki, M.	2013	Different Sensitivities of Biomarker Responses in Two Epigeic Earthworm Species After Exposure to Pyrethroid and Organophosphate Insecticides Publisher: Springer Science+Business Media Journal: Archives of Environmental Contamination and Toxicology Ahead of Print Year: 2013 Report No.: M-466808-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.4.1 / 01	Friedrich, S.	2011	Br2CA (Metabolite of deltamethrin, AE F108565): Sublethal toxicity to the earthworm Eisenia fetida in artificial soil with 5 percent peat BioChem agrar GmbH, Gerichshain, Germany Bayer Report No.: 10 10 48 102 S Edition Number: M-403733-01-1 Date: 2011-03-15 GLP/GEP: Yes, unpublished	No	Yes	Conducted to complete the risk assessment for soil organisms	Bayer
KCA 8.4.1 / 02	Friedrich, S.	2011	mPBacid (Metabolite of deltamethrin, AE F109036): sublethal toxicity to the earthworm Eisenia fetida in artificial soil with 5 percent peat BioChem agrar GmbH, Gerichshain, Germany Bayer Report No.: 10 10 48 099 S Edition Number: M-402952-01-1 Date: 2011-02-28 GLP/GEP: Yes, unpublished	No	Yes	Conducted to complete the risk assessment for soil organisms	Bayer
KCA 8.4.1 / 03	Kratz, M. A.	2012	Deltamethrin EW 15A G: Effects on survival, growth and reproduction on the earthworm Eisenia fetida tested in artificial soil with 5 % peat Bayer Report No.: KRA-RG-R-108/11 Edition Number: M-426439-01-1 Date: 2012-03-05 GLP/GEP: Yes, unpublished	No	Yes	Conducted to complete the risk assessment for soil organisms	Bayer
KCA 8.4.1 / 04	Oberdoerster, S.; Frommholz, U.	2018	Statistical re-evaluation (non-glp) of several soil studies with deltamethrin and the metabolite Br2CA using the probit analysis Bayer Report No.: M-643924-01-1 Date: 2018-11-19 GLP/GEP: n.a., unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 8.4.2 / 01	Schulz, L.	2011	Br2CA (Metabolite of deltamethrin, AE F108565): Effects on the reproduction of the predatory mite Hypoaspis aculeifer BioChem agrar GmbH, Gerichshain, Germany Bayer Report No.: 10 10 48 104 S Edition Number: M-400275-01-1 Date: 2011-01-19 GLP/GEP: Yes, unpublished	No	Yes	Conducted to complete the risk assessment for soil organisms	Bayer
KCA 8.4.2 / 02	Schulz, L.	2011	mPBacid (Metabolite of deltamethrin, AE F109036): Effects on the reproduction of the predatory mite Hypoaspis aculeifer BioChem agrar GmbH, Gerichshain, Germany Bayer Report No.: 10 10 48 101 S Edition Number: M-400270-01-1 Date: 2011-01-19 GLP/GEP: Yes, unpublished	No	Yes	Conducted to complete the risk assessment for soil organisms	Bayer
KCA 8.4.2 / 03	Friedrich, S.	2010	Br2CA (Metabolite of deltamethrin, AE F108565): Effects on the reproduction of the collembolans Folsomia candida BioChem agrar GmbH, Gerichshain, Germany Bayer Report No.: 10 10 48 103 S Edition Number: M-398826-01-1 Date: 2010-12-20 GLP/GEP: Yes, unpublished	No	Yes	Conducted to complete the risk assessment for soil organisms	Bayer
KCA 8.4.2 / 04	Friedrich, S.	2010	mPBacid (Metabolite of deltamethrin, AE F109036): Effects on the reproduction of the collembolans Folsomia candida BioChem agrar GmbH, Gerichshain, Germany Bayer Report No.: 10 10 48 100 S Edition Number: M-398820-01-1 Date: 2010-12-20 GLP/GEP: Yes, unpublished	No	Yes	Conducted to complete the risk assessment for soil organisms	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 8.4.2 / 05	Kratz, M. A.	2010	Deltamethrin EW 15A G: Influence on mortality and reproduction on the soil mite species Hypoaspis aculeifer tested in artificial soil with 5 percent peat Bayer Report No.: KRA-HR-39/10 Edition Number: M-393654-01-1 Date: 2010-10-26 GLP/GEP: Yes, unpublished	No	Yes	Conducted to complete the risk assessment for soil organisms	Bayer
KCA 8.4.2 / 06	Frommholz, U.	2010	Deltamethrin EW 15A G: Influence on the reproduction of the collembolan species Folsomia candida tested in artificial soil. Bayer Report No.: FRM-COLL-102/10 Edition Number: M-397993-01-1 Date: 2010-12-16 GLP/GEP: Yes, unpublished	No	Yes	Conducted to complete the risk assessment for soil organisms	Bayer
KCA 8.4.2 / 07	Griffiths, B. S.; Caul, S.; Thompson, J.; Birch, A. N. E.; Scrimgeour, C.; Cortet, J.; Foggo, A.; Hackett, C. A.; Krogh, P. H.	2006	Soil microbial and faunal community responses to Bt maize and insecticide in two soils Journal: J. Environ. Qual., Volume 35, Issue 3, Page 734-741, Publication Year 2006 Year: 2006 Report No.: M-460894-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.4.2 / 08	Negrisoli, A. S.; Garcia, M. S.; Barbosa Negrisoli, C. R. C.	2010	Compatibility of entomopathogenic nematodes (Nematoda: Rhabditida) with registered insecticides for Spodoptera frugiperda (Smith, 1797) (Lepidoptera: Noctuidae) under laboratory conditions Publisher: Elsevier Ltd. Journal: Crop protection, 2010 June Vol. 29, no. 6 p. 545-549 Year: 2010 Report No.: M-461809-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.4.2 / 09	Mochi, D. A.; Monteiro, A. C.; Barbosa, J. C.	2005	Action of pesticides to Metarhizium anisopliae in soil Journal: Neotrop. Entomol., Volume 34, Issue 6, Page 961-971, Publication Year 2005 Year: 2005 Report No.: M-460907-01-1 GLP/GEP: n.a., published	No	No		published

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 8.4.2 / 10	Shi, Y.; Shi, Y.; Wang, X.; Lu, Y.; Yan, S.	2007	Comparative effects of lindane and deltamethrin on mortality, growth, and cellulase activity in earthworms ( <i>Eisenia fetida</i> ) Journal: Pestic. Biochem. Physiol., Volume 89, Issue 1, Page 31-38, Publication Year 2007 Year: 2007 Report No.: M-460908-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.4.2 / 11	Owojore, O.; Roembke, J.; Waszak, K.	2013	Avoidance and reproduction tests with the predatory mite <i>Hypoaspis aculeifer</i> : Effects of different chemical substances Publisher: SETAC Journal: Environmental Toxicology and Chemistry / SETAC, (2013 Oct 9) . Electronic Publication Date: 9 Oct 2013 Year: 2013 Report No.: M-469671-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.5 / 01	Frings, H.; Bock, K. D.	1994	Deltamethrin; technical substance (Hoe 032640 00 ZD99 0001) - Investigating the effect on the nitrogen cycle in soil (in accordance with BBA, VI, 1-1 2nd edition) Hoechst AG, Frankfurt am Main, Germany Bayer Report No.: A52241 Edition Number: M-133031-01-2 Date: 1994-02-21 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA 8.5 / 02	Schulz, L.	2011	Br2CA (Metabolite of deltamethrin, AE F108565): Effects on the activity of soil microflora (nitrogen transformation test) BioChem agrar GmbH, Gerichshain, Germany Bayer Report No.: 10 10 48 077 N Edition Number: M-400292-01-1 Date: 2011-01-21 GLP/GEP: Yes, unpublished	No	Yes	Conducted to complete the risk assessment for soil microorganisms	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 8.5 / 03	Schulz, L.	2011	mPBacid (Metabolite of deltamethrin, AE F109036): Effects on the activity of soil microflora (nitrogen transformation test) BioChem agrar GmbH, Gerichshain, Germany Bayer Report No.: 10 10 48 076 N Edition Number: M-400287-01-1 Date: 2011-01-21 GLP/GEP: Yes, unpublished	No	Yes	Conducted to complete the risk assessment for soil microorganisms	Bayer
KCA 8.5 / 04	Kolesnikov, S.; Kazeev, K.; Borovikova, L.; Loseva, E.	2011	Effect of contamination with currently used pesticides on the biological activity ordinary in chernozem. Journal: Agrokhimiya, Issue 11, Page 39-44, Publication Year 2010 Year: 2010 Report No.: M-462161-01-2 GLP/GEP: n.a., published	No	No		published
KCA 8.5 / 05	Munoz-Leoz, B.; Garbisu, C.; Antiguedad, I.; Alonso, M. L.; Alonso, R. M.; Ruiz-Romera, E.	2009	Deltamethrin degradation and soil microbial activity in a riparian wetland soil Journal: Soil Sci., Volume 174, Issue 4, Page 220-228, Publication Year 2009 Year: 2009 Report No.: M-460927-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.5 / 06	Madakka, M.; Rangaswamy, V.	2009	Effect of pesticides and insecticide combinations on Azospirillum sp. in groundnut soils Journal: Pollut. Res., Volume 28, Issue 1, Page 105-109, Publication Year 2009 Year: 2009 Report No.: M-461209-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.5 / 07	Zayed, S.; Farghaly, M.; Soliman, S.	2013	Deltamethrin degradation and effects on soil microbial activity. Journal: J. Environ. Sci. Health, Part B, Volume 48, Issue 7, Page 575-581, Publication Year 2013 Year: 2013 Report No.: M-462470-01-1 GLP/GEP: n.a., published	No	No		published

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 8.5 / 08	Mohiddin, G.; Srinivasulu, M.; Madakka, M.; Rangaswamy, V.; Madari, B.	2011	Effect of pesticides on microbial diversity and urease in groundnut (Arachis hypogaea L.) soil. Publisher: Global Science Books Location: <a href="http://www.globalsciencebooks.info">http://www.globalsciencebooks.info</a> Journal: Dynamic Soil, Dynamic Plant; Special Issue: Soil organic matter: Brazilian perspectives. Volume: 5 Issue: 1 Pages: 75-82 Year: 2011 Report No.: M-476820-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.5 / 09	Ruiz-Romera, E.; Munoz-Leoz, B.; Garbisu, C.; Antiguedad, I.	2012	Fertilization can modify the non-target effects of pesticides on soil microbial communities. Journal: Soil Biol. Biochem., Volume 48, Page 125-134, Publication Year 2012 Year: 2012 Report No.: M-458656-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.5 / 10	Madakka, M.; Mohiddin, G. J.; Srinivasulu, M.; Rangaswamy, V.	2011	Influence of pesticides, alone and in combination, on phosphatase activity in soils of groundnut (Arachis hypogaea L.). fields Publisher: Global Science Book Journal: Dynamic soil, dynamic plant Volume: 5 Issue: 1 Pages: 70-74 Year: 2011 Report No.: M-463427-01-1 GLP/GEP: n.a., published	No	No		published

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 8.5 / 11	Fatu, C.; Sorin, S.; Fatu, V.; Andrei, A. M.	2011	Laboratory study of biological interaction between entomopathogenic fungi <i>Beauveria bassiana</i> (Bals.) Vuill. and some pesticides used in integrated plant protection systems Publisher: Faculty of Agriculture, University of Craiova, Craiova Journal: Annals of the University of Craiova - Agriculture, Montanology, Cadastre Volume: 41 Issue: 2 Pages: 154-161 Year: 2011 Report No.: M-462287-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.5 / 12	Ruiz-Romera, E.; Antigüedad, I.; Garbisu, C.; Munoz-Leoz, B.; Charcosset, J.; Sanchez-Perez, J.	2013	Non-target effects of three formulated pesticides on microbially-mediated processes in a clay-loam soil. Journal: Sci. Total Environ., Volume 449, Page 345-354, Publication Year 2013 Year: 2013 Report No.: M-462303-01-1 GLP/GEP: n.a., published	No	No		published
KCA 8.6.2 / 01	Peterek, S.	2011	Deltamethrin EW 15A G: Vegetative vigour limit test for non target plants on eleven plant species Eurofins Agrosience Services GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S10-02921 Report includes Trial Nos.: S10-02921-L1 Edition Number: M-402931-01-1 Date: 2011-02-17 GLP/GEP: Yes, unpublished	No	Yes	Conducted to complete the risk assessment for non target plants	Bayer



<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 8.6.2 / 02	Peterek, S.	2011	Deltamethrin EW 15A G: Seedling emergence test for non target plants on eleven plant species Eurofins Agrosience Services GmbH, Niefern-Oeschelbronn, Germany Bayer Report No.: S10-02920 Report includes Trial Nos.: S10-02920-L1 Edition Number: M-403202-01-1 Date: 2011-02-17 GLP/GEP: Yes, unpublished	No	Yes	Conducted to complete the risk assessment for non target plants	Bayer
KCA 8.8 / 01	Hertl, J.	2001	Toxicity of AE F032640 deltamethrin, substance technical Code: AE F032640 00 1D99 0007 to activated sludge in a respiration test IBACON GmbH, Rossdorf, Germany Bayer Report No.: C012186 Edition Number: M-202236-01-1 Date: 2001-03-26 GLP/GEP: Yes, unpublished	No	Yes		Bayer
KCA Section 9 / 01	xxx	2015	Pyrethroid insecticide exposure and cognitive developmental disabilities in children: xxx Pages: 69-75 Year: 2015 Report No.: M-530835-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA Section 9 / 02	xxx	2015	xxx Report No.: M-530837-01-1 Date: 2015-07-30 GLP/GEP: n.a., unpublished	Yes	No		Bayer
KCA Section 9 / 03	Lasserre-Bigot, D.; Radix, P.	2016	Deltamethrin - Statement on the questions from UK-CRD about the literature search conducted in the frame of AIR process Bayer Report No.: M-587544-01-1 Date: 2016-04-26 GLP/GEP: n.a., unpublished	No	No		Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA Section 9 / 04	Amweg, E.; Weston, D.; Ureda, N.	2011	Use and toxicity of pyrethroid pesticides in the Central Valley, California, USA. Journal: Environ. Toxicol. Chem., Volume 24, Issue 4, Page 966-972, Publication Year 2005 Report No.: M-460871-01-1 GLP/GEP: n.a., published	No	No		published
KCA Section 9 / 05	Amweg, E. L.; Weston, D. P.; Ureda, N. M.	2011	Use and toxicity of pyrethroid pesticides in the Central Valley, California, USA. [Erratum to document cited in CA142:331064]. Journal: Environ. Toxicol. Chem., Volume 24, Issue 5, Page 1300-1301, Publication Year 2005 Year: 2005 Report No.: M-460873-01-1 GLP/GEP: n.a., published	No	No		published
KCA Section 9 / 06	Bonafos, R.; Serrano, E.; Vigues, V.; Auger, P.; Kreiter, S.	2005	When typhlodromes show resistance: Typhlodromus pyri, Amblyseius andersoni, what about deltamethrin, lambda-cyhalothrin and ethyl-chlorpyrifos. Les typhlodromes resistant: des populations de T. pyri et d'A. andersoni confrontées à la deltaméthrine, à la lambda-cyhalothrine et au chlorpyrifos-éthyl Publisher: Ruralia, Paris Journal: Phytoma Volume: 579 Pages: 54-56 Year: 2005 Report No.: M-558070-01-1 GLP/GEP: n.a., published	No	No		published
KCA Section 9 / 07	Chauzat, M. P.; Faucon, J. P.	2007	Honeybees, beeswax and pesticides Journal: Phytoma, Volume 608, Page 8-12, Publication Year 2007 Year: 2007 Report No.: M-460925-01-2 GLP/GEP: n.a., published	No	No		published

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Verte-brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA Section 9 / 08	Decourtye, A.; Devillers, J.; Cluzeau, S.; Charreton, M.; Pham-Delègue, M. H.	2003	Effects of imidacloprid and deltamethrin on associative learning in honeybees under semi-field and laboratory conditions Publisher: Elsevier Inc Journal: Ecotoxicology and environmental safety, (2004 Mar) Vol. 57, No. 3, pp. 410-9. Year: 2004 Report No.: Lit. 1387 Edition Number: M-387680-01-1 GLP/GEP: n.a., published	No	No		published
KCA Section 9 / 09	Aydin, R.; Koprucu, K.	2011	The toxic effects of pyrethroid deltamethrin on the common carp (Cyprinus carpio L.) embryos and larvae. Journal: Pestic. Biochem. Physiol., Volume 80, Issue 1, Page 47-53, Publication Year 2004 Year: 2004 Report No.: M-460853-01-1 GLP/GEP: n.a., published	No	No		published
KCA Section 9 / 10	Chen, J.; Wu, J.; Peng, W.; Luo, S.; An, J.; Yang, W.	2011	Evaluation oral toxicity of four pyrethroids pesticides to Bombus hypocrita. Journal: Nongyao, Volume 48, Issue 12, Page 909-911, Publication Year 2009 Year: 2009 Report No.: M-461228-01-2 GLP/GEP: n.a., published	No	No		published
KCA Section 9 / 11	Palagesiu, I.; Moise, D.	2011	Researches concerning the toxicity of some insecticides towards the polinating bees from alfaalfa cultivations. Journal: Research Journal of Agricultural Science (2009) Volume 41, Number 1, pp. 259-262, 7 refs. ISSN: 2066-1843 Published by: Agroprint, Timisoara Conference: Symposium on Trends in European Agriculture Development, Volume 1. URL: <a href="http://biblios.usab-tm.ro">http://biblios.usab-tm.ro</a> Year: 2009 Report No.: M-461222-01-1 GLP/GEP: n.a., published	No	No		published

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA Section 9 / 12	Moncharmont, F. X. D.; Decourtye, A.; Hennequet- Hantier, C.; Pons, O.; Pham- Delegue, M. H.	2003	Statistical analysis of honeybee survival after chronic exposure to insecticides Publisher: SETAC Press Journal: Environ. Toxicol. Chem., Volume 22, Issue 12, Page 3088-3094, Publication Year 2003 Year: 2003 Report No.: Lit. 9697 Edition Number: M-387675-01-1 GLP/GEP: n.a., published	No	No		published
KCA Section 9 / 13	Widenfalk, A.; Svensson, J.; Goedkoop, W.	2011	Effects of the pesticides captan, deltamethrin, isoproturon, and pirimicarb on the microbial community of a freshwater sediment. Journal: Environ. Toxicol. Chem., Volume 23, Issue 8, Page 1920-1927, Publication Year 2004 Year: 2004 Report No.: M-460852-01-1 GLP/GEP: n.a., published	No	No		published
KCA Section 9 / 14	xxx	1982	xxx Pages: 9;14 Year: 1982 Report No.: A45022 Edition Number: M-128941-01-1 GLP/GEP: n.a., published	Yes	No		published
KCA Section 9 / 15	xxx	2002	Mechanisms of pyrethroid neurotoxicity: implications for cumulative risk assessment xxx Volume: 171 Issue: 2002 Pages: 3-59 Year: 2002 Report No.: MO-02-002228 Edition Number: M-075272-02-1 GLP/GEP: n.a., published	Yes	No		published

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title</b> <b>Company Report No.</b> <b>Source (where different from company)</b> <b>GLP or GEP status</b> <b>Published or not</b>	<b>Verte-brate study</b> <b>Y/N</b>	<b>Data protection claimed</b> <b>Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA Section 9 / 16	Gao, Z.; Green, J. W.; Vanderborght, J.; Schmitt, W.	2011	Improving uncertainty analysis in kinetic evaluations using iteratively reweighted least squares Location: Environmental Toxicology and Chemistry Journal: SETAC Pages: 9 Year: 2011 Report No.: M-412972-01-1 GLP/GEP: n.a., published	No	No		published
KCA Section 10 / 01	Anon.	2014	Deltamethrin technical Bayer Report No.: M-413057-03-1 Date: 2014-02-25 GLP/GEP: n.a., unpublished <b>... also filed:</b> <b>KCA 3.10 / 02</b> <b>KCA 3.8 / 02</b>	No	No		Bayer

## Flupyradifurone

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 2.1.1 /01	Smeykal, H.	2010	BYI 02960, pure substance: Melting point, boiling point, thermal stability Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20090051.01, Edition Number: <a href="#">M-367370-01-1</a> Date: 2010-03-25 GLP/GEP: yes, unpublished ...also filed: KIIA 2.1.2 /01 ...also filed: KIIA 2.1.3 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.1.1 /02	Smeykal, H.	2011	Flupyradifurone (BYI 02960), technical substance: Melting point, boiling point, thermal stability Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20110197.01, Edition Number: <a href="#">M-414242-01-1</a> Date: 2011-09-16 GLP/GEP: yes, unpublished ...also filed: KIIA 2.1.2 /02 ...also filed: KIIA 2.1.3 /02	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.1.2 /01	Smeykal, H.	2010	BYI 02960, pure substance: Melting point, boiling point, thermal stability Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20090051.01, Edition Number: <a href="#">M-367370-01-1</a> Date: 2010-03-25 GLP/GEP: yes, unpublished ...also filed: KIIA 2.1.1 /01 ...also filed: KIIA 2.1.3 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 2.1.2 /02	Smeykal, H.	2011	Flupyradifurone (BYI 02960), technical substance: Melting point, boiling point, thermal stability Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20110197.01, Edition Number: <a href="#">M-414242-01-1</a> Date: 2011-09-16 GLP/GEP: yes, unpublished ...also filed: KIIA 2.1.1 /02 ...also filed: KIIA 2.1.3 /02	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.1.3 /01	Smeykal, H.	2010	BYI 02960, pure substance: Melting point, boiling point, thermal stability Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20090051.01, Edition Number: <a href="#">M-367370-01-1</a> Date: 2010-03-25 GLP/GEP: yes, unpublished ...also filed: KIIA 2.1.1 /01 ...also filed: KIIA 2.1.2 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.1.3 /02	Smeykal, H.	2011	Flupyradifurone (BYI 02960), technical substance: Melting point, boiling point, thermal stability Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20110197.01, Edition Number: <a href="#">M-414242-01-1</a> Date: 2011-09-16 GLP/GEP: yes, unpublished ...also filed: KIIA 2.1.1 /02 ...also filed: KIIA 2.1.2 /02	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.11.1 /01	Smeykal, H.	2011	Flupyradifurone (BYI 02960), technical substance: flammability (solids) Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20110197.03, Edition Number: <a href="#">M-414249-01-1</a> Date: 2011-09-16 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 2.11.2 /01	Smeykal, H.	2011	Flupyradifurone (BYI 02960), technical substance: auto-flammability Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20110197.05, Edition Number: <a href="#">M-414252-01-1</a> Date: 2011-09-16 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.11.2 /02	Smeykal, H.	2011	Flupyradifurone (BYI 02960), technical substance: autoflammability (UN Bowes Cameron Cage Test) Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20110197.07, Edition Number: <a href="#">M-414257-01-1</a> Date: 2011-09-16 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.13 /01	Smeykal, H.	2011	Flupyradifurone (BYI 02960), technical substance: explosive properties Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20110197.04, Edition Number: <a href="#">M-414250-01-1</a> Date: 2011-09-16 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.14 /01	Eyrich, U.; Bogdoll, B.	2011	Flupyradifurone (BYI 02960), technical substance : Determination of the surface tension Bayer CropScience, Report No.: PA11/065, Edition Number: <a href="#">M-414086-01-1</a> Date: 2011-09-16 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 2.15 /01	Smeykal, H.	2011	Flupyradifurone (BYI 02960), technical substance: oxidizing properties Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20110197.06, Edition Number: <a href="#">M-414253-01-1</a> Date: 2011-09-16 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.16 /01	Eyrich, U.; Bogdoll, B.	2011	Flupyradifurone (BYI 02960), pure substance: Determination of the pH-value in distilled water Bayer CropScience, Report No.: PA09/007, Edition Number: <a href="#">M-412128-01-1</a> Date: 2011-08-09 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.16 /02	Eyrich, U.; Bogdoll, B.	2011	Flupyradifurone (BYI 02960), technical substance : Determination of the pH-value in distilled water Bayer CropScience, Report No.: PA11/064, Edition Number: <a href="#">M-414084-01-1</a> Date: 2011-09-16 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.17.1 /01	Wagner, S.	2011	Chemical storage stability of BYI 02960 - Flupyradifurone (BYI 02960) Bayer CropScience, Report No.: 15-155-2438, Edition Number: <a href="#">M-411305-01-1</a> Date: 2011-07-19 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 2.17.2 /01	Wagner, S.	2011	Stability to normal and elevated temperature, metals, and metal ions and corrosion characteristics to plastic containers of flupyradifurone (BYI 02960) according to OPPTS 830.6313 and 830.6320 Bayer CropScience, Report No.: 15-160-2527, Edition Number: <a href="#">M-413798-01-1</a> Date: 2011-09-12 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.18 /01	Eyrich, U.; Bogdoll, B.	2011	Flupyradifurone (BYI 02960), technical substance : The oxidation or reduction properties Bayer CropScience, Report No.: PA11/066, Edition Number: <a href="#">M-414080-01-1</a> Date: 2011-09-16 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.18 /02	Petrovic, P.	2011	Flupyradifurone (BYI 02960), technical substance: Complex formation ability in water Allessa Chemie GmbH, Frankfurt am Main, Germany Bayer CropScience, Report No.: B 015/2011, Edition Number: <a href="#">M-414563-01-1</a> Date: 2011-09-21 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.18 /03	Smeykal, H.	2011	Flupyradifurone (BYI 02960), technical substance: Particle size distribution Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20110197.02, Edition Number: <a href="#">M-414246-01-1</a> Date: 2011-09-16 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 2.2 /01	Bogdoll, B.; Strunk, B.	2011	Flupyradifurone (BYI 02960), pure substance: Relative density Bayer CropScience, Report No.: PA09/006, Edition Number: <a href="#">M-412635-01-1</a> Date: 2011-08-18 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.2 /02	Eyrich, U.; Bogdoll, B.	2011	Flupyradifurone (BYI 02960), technical substance : Relative density Bayer CropScience, Report No.: PA11/063, Edition Number: <a href="#">M-414075-01-1</a> Date: 2011-09-16 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.3.1 /01	Smeykal, H.	2008	BYI 02960, pure substance: Vapour pressure - Final report Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20080615.01, Edition Number: <a href="#">M-309853-01-1</a> Date: 2008-10-10 GLP/GEP: yes, unpublished ...also filed: KIIA 7.4.9 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.4.1 /01	Bogdoll, B.; Strunk, B.	2011	Flupyradifurone (BYI 02960), pure substance - Physical characteristics colour, physical state and odour Bayer CropScience, Report No.: PA09/008, Edition Number: <a href="#">M-412655-01-1</a> Date: 2011-08-18 GLP/GEP: yes, unpublished ...also filed: KIIA 2.4.2 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 2.4.1 /02	Eyrich, U.; Bogdoll, B.	2011	Flupyradifurone (BYI 02960), technical substance: Physical characteristics colour, physical state and odour Bayer CropScience, Report No.: PA11/062, Edition Number: <a href="#">M-414072-01-1</a> Date: 2011-09-16 GLP/GEP: yes, unpublished ...also filed: KIIA 2.4.2 /02	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.4.2 /01	Bogdoll, B.; Strunk, B.	2011	Flupyradifurone (BYI 02960), pure substance - Physical characteristics colour, physical state and odour Bayer CropScience, Report No.: PA09/008, Edition Number: <a href="#">M-412655-01-1</a> Date: 2011-08-18 GLP/GEP: yes, unpublished ...also filed: KIIA 2.4.1 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.4.2 /02	Eyrich, U.; Bogdoll, B.	2011	Flupyradifurone (BYI 02960), technical substance: Physical characteristics colour, physical state and odour Bayer CropScience, Report No.: PA11/062, Edition Number: <a href="#">M-414072-01-1</a> Date: 2011-09-16 GLP/GEP: yes, unpublished ...also filed: KIIA 2.4.1 /02	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.5.1.1 /01	Peters; S.	2009	Spectral data set of BYI 02960 a.i. - Reference material Bayer CropScience, Report No.: 15-600-2439, Edition Number: <a href="#">M-345761-01-1</a> Date: 2009-04-07 GLP/GEP: yes, unpublished ...also filed: KIIA 2.5.1.2 /01 ...also filed: KIIA 2.5.1.3 /01 ...also filed: KIIA 2.5.1.4 /01 ...also filed: KIIA 2.5.1.5 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 2.5.1.2 /01	Peters; S.	2009	Spectral data set of BYI 02960 a.i. - Reference material Bayer CropScience, Report No.: 15-600-2439, Edition Number: <a href="#">M-345761-01-1</a> Date: 2009-04-07 GLP/GEP: yes, unpublished ...also filed: KIIA 2.5.1.1 /01 ...also filed: KIIA 2.5.1.3 /01 ...also filed: KIIA 2.5.1.4 /01 ...also filed: KIIA 2.5.1.5 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.5.1.3 /01	Peters; S.	2009	Spectral data set of BYI 02960 a.i. - Reference material Bayer CropScience, Report No.: 15-600-2439, Edition Number: <a href="#">M-345761-01-1</a> Date: 2009-04-07 GLP/GEP: yes, unpublished ...also filed: KIIA 2.5.1.1 /01 ...also filed: KIIA 2.5.1.2 /01 ...also filed: KIIA 2.5.1.4 /01 ...also filed: KIIA 2.5.1.5 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.5.1.4 /01	Peters; S.	2009	Spectral data set of BYI 02960 a.i. - Reference material Bayer CropScience, Report No.: 15-600-2439, Edition Number: <a href="#">M-345761-01-1</a> Date: 2009-04-07 GLP/GEP: yes, unpublished ...also filed: KIIA 2.5.1.1 /01 ...also filed: KIIA 2.5.1.2 /01 ...also filed: KIIA 2.5.1.3 /01 ...also filed: KIIA 2.5.1.5 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 2.5.1.5 /01	Peters; S.	2009	Spectral data set of BYI 02960 a.i. - Reference material Bayer CropScience, Report No.: 15-600-2439, Edition Number: <a href="#">M-345761-01-1</a> Date: 2009-04-07 GLP/GEP: yes, unpublished ...also filed: KIIA 2.5.1.1 /01 ...also filed: KIIA 2.5.1.2 /01 ...also filed: KIIA 2.5.1.3 /01 ...also filed: KIIA 2.5.1.4 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.6 /01	Wiche, A.; Bogdoll, B.	2011	BYI 02960, pure substance: Solubility in distilled water (pH 7), at pH 4 and pH 9 (flask method) Bayer CropScience, Report No.: PA09/003, Edition Number: <a href="#">M-409513-01-1</a> Date: 2011-06-17 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.7 /01	Eyrich, U.; Bogdoll, B.	2011	Flupyradifurone (BYI 02960): Solubility in organic solvents Bayer CropScience, Report No.: PA09/005, Edition Number: <a href="#">M-414064-01-1</a> Date: 2011-09-16 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.8.1 /01	Bogdoll, B.; Strunk, B.	2011	Flupyradifurone (BYI 02960), pure substance: Partition coefficient 1-octanol / water at pH 4, pH 7 and pH 9 (HPLC-method) Bayer CropScience, Report No.: PA09/004, Edition Number: <a href="#">M-414485-01-1</a> Date: 2011-09-26 GLP/GEP: yes, unpublished ...also filed: KIIA 2.8.2 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 2.8.2 /01	Bogdoll, B.; Strunk, B.	2011	Flupyradifurone (BYI 02960), pure substance: Partition coefficient 1-octanol / water at pH 4, pH 7 and pH 9 (HPLC-method) Bayer CropScience, Report No.: PA09/004, Edition Number: <a href="#">M-414485-01-1</a> Date: 2011-09-26 GLP/GEP: yes, unpublished ...also filed: KIIA 2.8.1 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.9.1 /01	Mislankar, S.; Woodard, D.	2011	BYI-02960: Hydrolytic degradation Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: MERVP019, Edition Number: <a href="#">M-398952-01-1</a> Date: 2011-01-07 GLP/GEP: yes, unpublished ...also filed: KIIA 7.5 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.9.2 /01	Hall, L. R.	2011	Phototransformation of [ <sup>14</sup> C]BYI 02960 in aqueous pH 7 buffer - amended report Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: MERVP042-1, Edition Number: <a href="#">M-418426-02-1</a> Date: 2011-11-28 ...Amended: 2012-03-05 GLP/GEP: yes, unpublished ...also filed: KIIA 2.9.4 /01 ...also filed: KIIA 7.6 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 2.9.3 /01	Heinemann, O.	2011	BYI 02960: Determination of the quantum yield and assessment of the environmental half-life of the direct photo-degradation in water Bayer CropScience, Report No.: MEF-11/554, Edition Number: <a href="#">M-414756-01-2</a> EPA MRID No.: 48843668 Date: 2011-09-26 GLP/GEP: yes, unpublished ...also filed: KIIA 2.9.4 /02 ...also filed: KIIA 7.6 /02	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.9.4 /01	Hall, L. R.	2011	Phototransformation of [14C]BYI 02960 in aqueous pH 7 buffer - amended report Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: MERVP042-1, Edition Number: <a href="#">M-418426-02-1</a> Date: 2011-11-28 ...Amended: 2012-03-05 GLP/GEP: yes, unpublished ...also filed: KIIA 2.9.2 /01 ...also filed: KIIA 7.6 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 2.9.4 /02	Heinemann, O.	2011	BYI 02960: Determination of the quantum yield and assessment of the environmental half-life of the direct photo-degradation in water Bayer CropScience, Report No.: MEF-11/554, Edition Number: <a href="#">M-414756-01-2</a> EPA MRID No.: 48843668 Date: 2011-09-26 GLP/GEP: yes, unpublished ...also filed: KIIA 2.9.3 /01 ...also filed: KIIA 7.6 /02	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 2.9.5 /01	Wiche, A.; Bogdoll, B.	2011	Flupyradifurone (BYI 02960), pure substance : Dissociation constant in water Bayer CropScience, Report No.: PA10/048, Edition Number: <a href="#">M-414102-01-1</a> Date: 2011-09-16 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 4.2.1 /02	Wagner, S.	2011	Validation of AM008809MP1 - Flupyradifurone (BYI 02960) - Determination of technical grade active substance HPLC - ISTD Bayer CropScience, Report No.: VB1-AM008809MP1, Edition Number: <a href="#">M-409002-01-1</a> Date: 2011-06-06 GLP/GEP: no, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 4.3 /01	Schulte, G.; Bauer, J.	2012	Analytical method 01330 for the determination of residues of BYI 02960 and its metabolite difluoroacetic acid in/on plant matrix by HPLC-MS/MS - Enforcement method plant Bayer CropScience, Report No.: 01330, Edition Number: <a href="#">M-425848-01-1</a> <a href="#">Method Report No.: 01330</a> Date: 2012-02-22 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 4.3 /02	Konrad, S.	2012	Independent lab validation of BCS method 01330 for the determination of residues of BYI 02960 and its metabolite difluoroacetic acid in/on plant matrices by HPLC-MS/MS Currenta GmbH & Co. OHG, Leverkusen, Germany Bayer CropScience, Report No.: 2011/0134/01, Edition Number: <a href="#">M-427133-01-1</a> <a href="#">Method Report No.: 2011/0134/01</a> EPA MRID No.: 48843818 Date: 2012-02-28 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 4.3 /03	Li, Y.; Schoening, R.	2011	Amendment No. 1 - Validation of Bayer CropScience method RV-001-P10-02 - An analytical method for the determination of residues of BYI 02960, 6-chloronicotinic acid, difluoroacetic acid, and difluoroethyl-amino-furanone in plant matrices using LC/MS/MS Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVP013, Edition Number: <a href="#">M-415504-02-1</a> <a href="#">Method Report No US: RARVP013</a> Date: 2011-10-12 ...Amended: 2012-01-11 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 4.3 /04	Justus, K.	2011	Extraction efficiency testing of the residue analytical method RV-001-P10-02 for the determination of BYI 02960, 6-chloronicotinic acid, difluoroacetic acid and difluoroethyl-amino-furanone in plant matrices using aged radioactive residues Bayer CropScience, Report No.: MEF-11/793, Edition Number: <a href="#">M-419323-01-1</a> EPA MRID No.: 48843821 Date: 2011-12-01 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 4.3 /05	Rosati, D.	2012	Analytical method no 01212 for the determination of residues of BYI 02960 and its metabolites BCS-AA56716 (DFA), AE F161089 (6CNA) and BCS-CC98193 (furanone) in/on plant material by HPLC-MS/MS Bayer S.A.S., Bayer CropScience, Lyon, France Bayer CropScience, Report No.: 01212, Edition Number: <a href="#">M-428017-01-1</a> <a href="#">Method Report No.: MR-10/174</a> Date: 2012-03-27 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 4.3 /06	Schulte, G.; Bauer, J.	2012	Analytical method 01214 for the determination of residues of BYI 02960 and its metabolite difluoroacetic acid in/on animal matrices by HPLC-MS/MS - Enforcement method animal Bayer CropScience, Report No.: 01214, Edition Number: <a href="#">M-425837-01-1</a> <a href="#">Method Report No.: 01214</a> EPA MRID No.: 48843825 Date: 2012-02-22 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 4.3 /07	Konrad, S.	2012	Independent lab validation of BCS method 01214 for the determination of residues of BYI 02960 and its metabolite difluoroacetic acid in/on animal matrices by HPLC-MS/MS Currenta GmbH & Co. OHG, Leverkusen, Germany Bayer CropScience, Report No.: 2011/0164/01, Edition Number: <a href="#">M-427160-01-1</a> <a href="#">Method Report No.: 2011/0164/01</a> EPA MRID No.: 48843826 Date: 2012-02-28 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 4.3 /08	xxx	2012	BYI 02960 - Magnitude of the residue in dairy cows - Amended report xxx Edition Number: <a href="#">M-428416-02-1</a> EPA MRID No.: 48843842 Date: 2012-04-03 ...Amended: 2012-05-31 GLP/GEP: yes, unpublished ...also filed: KIIA 6.1.1 /02 ...also filed: KIIA 6.4.2 /01	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 4.3 /09	xxx	2012	BYI 02960 - Magnitude of the residue in laying hens xxx Report No.: RARVP041, Edition Number: <a href="#">M-428933-01-1</a> Date: 2012-04-05 GLP/GEP: yes, unpublished ...also filed: KIIA 6.4.1 /01	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 4.3 /10	Schulte, G.; Teubner, L.	2012	Modification M001 of the analytical method 01330 for the determination of residues of BYI 02960 and its metabolite difluoroacetic acid in/on plant matrix by HPLC-MS/MS-Enforcement method plant Bayer CropScience, Report No.: MR-12/054, Edition Number: <a href="#">M-438310-01-1</a> Date: 2012-09-10 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 4.3 /11	Konrad, S.	2012	Independent lab validation of BCS method 01330/M001 for the determination of residues of BYI 02960 and its metabolite difluoroacetic acid in/on plant matrices by HPLC-MS/MS Currenta GmbH & Co. OHG, Leverkusen, Germany Bayer CropScience, Report No.: 01330/M001, Edition Number: <a href="#">M-439855-01-1</a> Date: 2012-10-15 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 4.4 /01	Brumhard, B.; Reineke, A.	2009	Analytical method 01074 for the determination of BYI 02960 in soil using LC/MS/MS Bayer CropScience, Report No.: 01074, Edition Number: <a href="#">M-337752-01-1</a> <a href="#">Method Report No.: MR-07/337</a> Date: 2009-02-24 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 4.5 /01	Fargeix, G.; Rosati, D.	2012	Analytical method no 01213 for the determination of residues of BYI 02960 in drinking and surface water by HPLC-MS/MS Bayer S.A.S., Bayer CropScience, Lyon, France Bayer CropScience, Report No.: 01213, Edition Number: <a href="#">M-428019-01-1</a> <a href="#">Method Report No.: MR-12/022</a> Date: 2012-03-29 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 4.7 /01	Heinz, N.	2011	BYI 02960: Analytical method for determination in air PTRL Europe GmbH, Ulm, Germany Bayer CropScience, Report No.: P 2419 G, Edition Number: <a href="#">M-420657-01-1</a> EPA MRID No.: 48843838 Date: 2011-12-14 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.1.1 /01	xxx	2012	[Pyridinylmethyl-14C]BYI 02960 - Absorption, distribution, excretion, and metabolism in the rat xxx Edition Number: <a href="#">M-422210-01-1</a> EPA MRID No.: 48844141 Date: 2012-01-12 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.1.1 /02	xxx	2011	Quantitative whole body autoradiography of [pyridinylmethyl-14C]BYI 02960 in male and female rats: Distribution of total radioactivity and elimination from blood, organs and tissues after single oral administration including determination of radioactivity in the excreta and exhaled 14CO2 xxx Edition Number: <a href="#">M-409993-01-2</a> EPA MRID No.: 48844142 Date: 2011-05-30 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.1.2 /01	xxx	2011	[Furanone-4-14C]BYI 02960 - Absorption, distribution, excretion, and metabolism in the rat xxx Edition Number: <a href="#">M-421499-01-1</a> EPA MRID No.: 48844143 Date: 2011-12-22 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 5.1.2 /02	xxx	2011	Quantitative whole body autoradiography of [furanone-4-14C]BYI 02960 in male and female rats: Distribution of total radioactivity and elimination from blood, organs and tissues after single oral administration including determination of radioactivity in the excreta and exhaled 14CO2 xxx Edition Number: <a href="#">M-409859-01-2</a> EPA MRID No.: 48844144 Date: 2011-05-30 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.1.2 /03	xxx	2011	[Furanone-4-14C]BYI 02960 - Metabolism in organs and tissues of male and female rats xxx Edition Number: <a href="#">M-414034-02-2</a> EPA MRID No.: 48844145 Date: 2011-09-12 ...Amended: 2012-02-02 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.1.3 /01	xxx	2011	[Ethyl-1-14C]BYI 02960 - Absorption, distribution, excretion, and metabolism in male rats xxx Edition Number: <a href="#">M-415647-01-1</a> EPA MRID No.: 48844146 Date: 2011-10-10 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.1.3 /02	xxx	2011	[Ethyl-1-14C]BYI 02960 - Metabolism in organs and tissues of male and female rats (3 time-points) xxx Edition Number: <a href="#">M-415416-02-1</a> EPA MRID No.: 48844147 Date: 2011-09-29 ...Amended: 2012-02-02 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 5.10 /01	xxx	2010	BYI 02960 - Biokinetic in the plasma of rats following 7 days exposure through the diet Bayer S.A.S., Bayer CropScience, Sophia Antipolis, France xxx Edition Number: <a href="#">M-385777-01-2</a> EPA MRID No.: 48844154 Date: 2010-07-08 GLP/GEP: no, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.10 /02	xxx	2011	BYI 02960: 28-day immunotoxicity study in the female wistar rat by dietary administration xxx Report No.: SA 10353, Edition Number: <a href="#">M-414754-01-2</a> EPA MRID No.: 48844148 Date: 2011-09-22 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.2.1 /01	xxx	2009	BYI 02960 - Acute toxicity in the rat after oral administration xxx Report No.: AT05287, Edition Number: <a href="#">M-349992-01-2</a> EPA MRID No.: 48844101 Date: 2009-06-08 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.2.2 /01	xxx	2009	BYI 02960 - Acute toxicity in the rat after dermal administration xxx Report No.: AT05288, Edition Number: <a href="#">M-349995-01-2</a> EPA MRID No.: 48844104 Date: 2009-06-08 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 5.2.3 /01	xxx	2010	BYI 02960 - Activity ID TXRVP033 - Acute inhalation toxicity in rats xxx Report No.: AT05727, Edition Number: <a href="#">M-362791-01-2</a> EPA MRID No.: 48844105 Date: 2010-01-07 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.2.4 /01	xxx	2009	BYI 02960 - Acute skin irritation/corrosion on rabbits xxx Report No.: AT05342, Edition Number: <a href="#">M-353761-01-2</a> EPA MRID No.: 48844107 Date: 2009-07-08 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.2.5 /01	xxx	2009	BYI 02960 - Acute eye irritation on rabbits xxx Report No.: AT05341 A, Edition Number: <a href="#">M-361319-02-2</a> EPA MRID No.: 48844106 Date: 2009-07-08 ...Amended: 2009-10-29 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.2.6 /01	xxx	2009	BYI 02960 - Local lymph node assay in mice (LLNA/IMDS) xxx Report No.: AT05334, Edition Number: <a href="#">M-353715-01-2</a> EPA MRID No.: 48844108 Date: 2009-06-29 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 5.3.1 /01	xxx	2007	BYI 02960 - Exploratory 28-day toxicity study in the rat by gavage xxx Report No.: SA 06075, Edition Number: <a href="#">M-283421-02-2</a> EPA MRID No.: 48844149 Date: 2007-02-02 ...Amended: 2009-02-24 GLP/GEP: no, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.3.1 /02	xxx	2008	BYI 02960 - Exploratory 28-day toxicity study in the rat by dietary administration xxx Report No.: SA 07047, Edition Number: <a href="#">M-297120-01-2</a> EPA MRID No.: 48844150 Date: 2008-02-01 GLP/GEP: no, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.3.1 /03	xxx	2007	BYI 02960 : Preliminary 28-day toxicity study in the mouse by dietary administration xxx Report No.: SA 07013, Edition Number: <a href="#">M-294820-01-2</a> EPA MRID No.: 48844151 Date: 2007-11-23 GLP/GEP: no, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.3.1 /04	xxx	2008	Preliminary 28-day toxicity study in the dog by dietary administration xxx Report No.: SA07290, Edition Number: <a href="#">M-312461-01-3</a> EPA MRID No.: 48844152 Date: 2008-12-09 GLP/GEP: no, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 5.3.2 /01	xxxx	2009	BYI 02960 - 90-day toxicity study in the rat by dietary administration - Amendment no.2 xxx Report No.: SA 07294, Edition Number: <a href="#">M-329048-03-2</a> EPA MRID No.: 48844111 Date: 2009-02-10 ...Amended: 2012-03-21 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.3.2 /02	xxx	2009	BYI 02960 - 90-day toxicity study in the mouse by dietary administration - Amendment no.2 xxx Report No.: SA 07295, Edition Number: <a href="#">M-328668-03-2</a> EPA MRID No.: 48844112 Date: 2009-02-06 ...Amended: 2012-03-22 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.3.3 /01	xxx	2010	A 90-day toxicity feeding study in the beagle dog with technical grade BYi 02960 xxx Report No.: 09-S76-QQ, Edition Number: <a href="#">M-369978-01-2</a> EPA MRID No.: 48844114 Date: 2010-04-22 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.3.4 /01	xxx	2012	A chronic toxicity feeding study in the Beagle dog with technical grade BYI 02960 - Amended final report - amendment 1 xxx Report No.: 09-C76-RZ, Edition Number: <a href="#">M-425272-02-1</a> Date: 2012-02-17 ...Amended: 2013-04-10 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 5.3.7 /01	xxx	2012	A subacute dermal toxicity study in rats with BYI 02960 xxx Report No.: 11-S22-US, Edition Number: <a href="#">M-432336-01-1</a> EPA MRID No.: 48844115 Date: 2012-06-05 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.4.1 /01	Herbold, B.	2009	BYI 02960 (tested as BYI 02960 technical) (project: BYI 02960) - Salmonella/microsome test plate incorporation and preincubation method Bayer Schering Pharma AG, Wuppertal, Germany Bayer CropScience, Report No.: AT05387, Edition Number: <a href="#">M-354173-01-2</a> EPA MRID No.: 48844124 Date: 2009-07-24 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.4.1 /02	Sokolowski, A.	2011	1st amendment to report Salmonella typhimurium reverse mutation assay with BYI 02960 Harlan Cytotest Cell Research GmbH (Harlan CCR), Rossdorf, Germany Bayer CropScience, Report No.: 1425802, Edition Number: <a href="#">M-420539-02-2</a> EPA MRID No.: 48844125 Date: 2011-09-23 ...Amended: 2011-10-17 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.4.2 /01	Thum, M.	2009	BYI 02960 (tested as BYI 02960 technical) - In vitro chromosome aberration test with chinese hamster V79 cells Bayer Schering Pharma AG, Wuppertal, Germany Bayer CropScience, Report No.: AT05626, Edition Number: <a href="#">M-359746-01-2</a> EPA MRID No.: 48844131 Date: 2009-11-11 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 5.4.3 /01	Entian, G.	2009	BYI 02960 (tested as BYI 02960 technical) (project: BYI 02960) - V79/HPRT test in vitro for the detection of induced forward mutations Bayer Schering Pharma AG, Wuppertal, Germany Bayer CropScience, Report No.: AT05625, Edition Number: <a href="#">M-359743-01-2</a> EPA MRID No.: 48844128 Date: 2009-10-29 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.4.4 /01	xxx	2009	BYI 02960 - Micronucleus-test on the male mouse xxx Report No.: AT05350, Edition Number: <a href="#">M-353785-01-2</a> EPA MRID No.: 48844134 Date: 2009-07-09 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.4.4 /02	xxx	2011	Micronucleus assay in bone marrow cells of the mouse with BYI 02960-a.i. xxx Report No.: 1425801, Edition Number: <a href="#">M-420536-01-2</a> EPA MRID No.: 48844135 Date: 2011-11-10 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.5.2 /01	xxx	2012	BYI 02960 - Chronic toxicity and carcinogenicity study in the Wistar rat by dietary administration xxx Report No.: SA 08337, Edition Number: <a href="#">M-428257-01-1</a> EPA MRID No.: 48844123 Date: 2012-03-05 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 5.5.3 /01	xxx	2012	BYI 02960 - Carcinogenicity study in the C57BL/6J mouse by dietary administration xxx Report No.: SA 08338, Edition Number: <a href="#">M-425975-01-1</a> EPA MRID No.: 48844122 Date: 2012-02-24 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.6.1 /01	xxx	2010	Technical grade BYI 02960: A dose range-finding reproductive toxicity study in the Wistar rat xxx Report No.: 09-P72-RB, Edition Number: <a href="#">M-394208-01-2</a> EPA MRID No.: 48844120 Date: 2010-11-01 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.6.1 /02	xxx	2011	Technical grade BYF 02960: A two-generation reproductive toxicity study in the Wistar rat xxx Report No.: 09-R72-SA, Edition Number: <a href="#">M-417665-01-2</a> EPA MRID No.: 48844119 Date: 2011-10-17 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.6.10 /01	xxx	2010	BYI 02960: Developmental toxicity study in the rat by gavage xxx Report No.: SA 08347, Edition Number: <a href="#">M-363938-01-2</a> EPA MRID No.: 48844116 Date: 2010-02-22 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 5.6.10 /02	xxx	2012	BYI 02960 - Complementary maternal tolerability study in the pregnant Sprague-Dawley rat by gavage xxx Report No.: SA 11140, Edition Number: <a href="#">M-425810-01-2</a> EPA MRID No.: 48844118 Date: 2012-02-21 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.6.11 /01	xxx	2012	BYI 02960 - Developmental toxicity study in the rabbit by gavage xxx Report No.: SA 10314, Edition Number: <a href="#">M-423559-01-1</a> EPA MRID No.: 48844117 Date: 2012-01-26 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.7.1 /01	xxx	2011	BYI 02960 - An acute neurotoxicity study in the rat by oral administration xxx Report No.: SA 10096, Edition Number: <a href="#">M-415408-01-4</a> Date: 2011-09-30 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.7.4 /01	xxx	2011	BYI 02960 - A 90-day neurotoxicity study in the rat by dietary administration xxx Report No.: SA 09283, Edition Number: <a href="#">M-410022-01-2</a> EPA MRID No.: 48844139 Date: 2011-06-28 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 5.7.5 /01	,xxx	2012	A developmental neurotoxicity study with technical grade BYI 02960 in Wistar rats xxx Report No.: 11-D72-UW, Edition Number: <a href="#">M-434203-01-1</a> EPA MRID No.: 48844140 Date: 2012-07-09 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.8 /01	Sokolowski, A.	2010	First amendment to report - Salmonella typhimurium reverse mutation assay with BCS-AA56716 (metabolite of BYI 02960) Harlan Cytotest Cell Research GmbH (Harlan CCR), Rossdorf, Germany Bayer CropScience, Report No.: 1351101, Edition Number: <a href="#">M-409724-02-1</a> Date: 2010-09-30 ...Amended: 2013-03-27 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.8 /02	Hall, C.	2010	BCS-AA56716 (metabolite of BYI 02960) - In vitro chromosome aberration test in Chinese hamster V79 cells Harlan Cytotest Cell Research GmbH (Harlan CCR), Rossdorf, Germany Bayer CropScience, Report No.: 1351103, Edition Number: <a href="#">M-409726-01-2</a> EPA MRID No.: 48844132 Date: 2010-12-15 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 5.8 /03	Wollny, H. E.	2010	First amendment to report - BCS-AA56716 (metabolite of BYI 02960) - Gene mutation assay in Chinese hamster V79 cells in vitro (V79 / HPRT) Harlan Cytotest Cell Research GmbH (Harlan CCR), Rossdorf, Germany Bayer CropScience, Report No.: 1351102, Edition Number: <a href="#">M-409727-02-1</a> Date: 2010-12-20 ...Amended: 2013-03-27 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.8 /04	xxx	2010	BCS-AA56716 - Acute oral toxicity in rats - Acute toxic class method xxx Report No.: 37066 TAR, Edition Number: <a href="#">M-393372-01-2</a> EPA MRID No.: 48844102 Date: 2010-10-22 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.8 /05	xxx	2011	BCS-AA56716 (difluoroacetic acid): Preliminary 14-day toxicity study in the rat by dietary administration xx Report No.: SA 10323, Edition Number: <a href="#">M-414152-01-2</a> EPA MRID No.: 48844153 Date: 2011-09-19 GLP/GEP: no, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.8 /06	xxx	2012	BCS-AA56716 (Difluoroacetic acid) - 90-day toxicity study in the rat by dietary administration xxx Report No.: SA 10324, Edition Number: <a href="#">M-424611-01-2</a> EPA MRID No.: 48844113 Date: 2012-02-02 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 5.8 /07	Sokolowski, A.	2011	Salmonella typhimurium reverse mutation assay with BYI 02960-difluoroethyl-amino-furanone (metabolite of byi-02960) Harlan Cytotest Cell Research GmbH (Harlan CCR), Rossdorf, Germany Bayer CropScience, Report No.: 1399701, Edition Number: <a href="#">M-409728-01-2</a> EPA MRID No.: 48844127 Date: 2011-05-24 GLP/GEP: no, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.8 /08	Hall, C.	2010	BYI 02960-difluoroethyl-amino-furanone (metabolite of BYI 02960) - In vitro chromosome aberration test in Chinese hamster V79 cells Harlan Cytotest Cell Research GmbH (Harlan CCR), Rossdorf, Germany Bayer CropScience, Report No.: 1399703, Edition Number: <a href="#">M-420108-01-2</a> EPA MRID No.: 48844133 Date: 2010-10-07 GLP/GEP: no, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.8 /09	Hall, C.	2010	BYI 0960-difluoroethyl-amino-furanone (metabolite of BYI 02960) - Gene mutation assay in Chinese hamster V79 cells in vitro (V79 / HPRT) Harlan Cytotest Cell Research GmbH (Harlan CCR), Rossdorf, Germany Bayer CropScience, Report No.: 1399702, Edition Number: <a href="#">M-420095-01-2</a> EPA MRID No.: 48844130 Date: 2010-12-20 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 5.8 /10	xxx	2011	Micronucleus assay in bone marrow cells of the mouse with BYI 02960-difluoroethyl-aminofuranone (metabolite of BYI 02960) xxx Bayer CropScience, Report No.: <a href="#">M-420540-01-2</a> , Edition Number: <a href="#">M-420540-01-2</a> EPA MRID No.: 48844136 Date: 2011-11-28 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.8 /11	xxx	2011	In vivo unscheduled DNA synthesis in rat hepatocytes with BYI 02960-difluoroethyl-amino-furanone (metabolite of BYI 02960) xxx Report No.: 1421402, Edition Number: <a href="#">M-420111-01-2</a> EPA MRID No.: 48844137 Date: 2011-10-26 GLP/GEP: no, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.8 /12	xxx	2011	BYI-02960-difluoroethyl-amino-furanone acute oral toxicity in rats acute toxic class method xxx Report No.: 37503 TAR, Edition Number: <a href="#">M-409674-01-2</a> EPA MRID No.: 48844103 Date: 2011-05-19 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.8 /13	xxx	2012	BYI 02960-difluoroethyl aminofuranone: A 14-day dose range finding toxicity/palatability study in rats xxx Report No.: 11/116-100PE, Edition Number: <a href="#">M-426158-01-2</a> EPA MRID No.: 48844109 Date: 2012-02-24 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 5.8 /14	xxx	2012	BYI 02960-difluoroethyl aminofuranone: A 28-day dietary toxicity study in wistar rats xxx Report No.: 11/116-100P, Edition Number: <a href="#">M-426136-01-2</a> EPA MRID No.: 48844110 Date: 2012-02-29 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.8 /15	Nobuo, M.; Yukihiro, K.	1997	Reverse mutation study on bacteria IM-0 Nippon Soda Co., Ltd., Odawara Reseach Center, Japan Nippon Soda, Report No.: G-949, Report includes Trial Nos.: 9862 Edition Number: <a href="#">M-195904-01-2</a> EPA MRID No.: 44988432 Date: 1997-09-30 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.8 /16	xxx	1997	Acute oral toxicity study in rats IM-0 xxx Report No.: G-0887, Report includes Trial Nos.: 3662 Edition Number: <a href="#">M-195899-01-2</a> EPA MRID No.: 44988421 Date: 1997-09-30 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.8 /17	xxx	1997	Thirteen-week dietary subchronic toxicity study in rats IM-0 xxx Report No.: G-0889, Report includes Trial Nos.: 0259 Edition Number: <a href="#">M-195901-01-2</a> EPA MRID No.: 44988427 Date: 1997-11-28 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 5.8 /18	Nobuo, M.; Yukihiro, K.	1997	Reverse mutation study on bacteria IC-0 Nippon Soda Co., Ltd., Odawara Research Center, Japan Nippon Soda, Report No.: G-942, Report includes Trial Nos.: 9854 Edition Number: <a href="#">M-195932-01-2</a> EPA MRID No.: 44988502 Date: 1997-09-30 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 5.8 /19	xxx	1997	Acute oral toxicity study in rats IC-0 xxx Report No.: G-0941, Report includes Trial Nos.: 3686 Edition Number: <a href="#">M-195930-01-2</a> EPA MRID No.: 44988420 Date: 1997-09-30 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.1.1 /01	Netzband, D.; Timberlake, B. C.; Harbin, A. M.	2012	Storage stability of BYI 02960, difluoroacetic acid, and difluoroethyl-amino-furanone in plant matrices (18-month data) Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVP046-1, Edition Number: <a href="#">M-428412-02-1</a> EPA MRID No.: 48977401 Date: 2012-04-03 ...Amended: 2012-11-01 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.1.1 /02	xxx	2012	BYI 02960 - Magnitude of the residue in dairy cows - Amended report xxx Report No.: RARVP050-1, Edition Number: <a href="#">M-428416-02-1</a> EPA MRID No.: 48843842 Date: 2012-04-03 ...Amended: 2012-05-31 GLP/GEP: yes, unpublished ...also filed: KIIA 4.3 /08 ...also filed: KIIA 6.4.2 /01	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.1.3.6 /01	Schulte, G.	2012	Determination of the residues of BYI 02960 in/on sweet pepper after spraying of BYI 02960 SL 200 in the field in France (south), Italy, Spain and Portugal Bayer CropScience, Report No.: 10-2187, Report includes Trial Nos.: 10-2187-01 10-2187-02 10-2187-03 10-2187-04 Edition Number: <a href="#">M-439089-01-1</a> Date: 2012-09-27 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.1.3.6 /02	Schulte, G.	2012	Determination of the residues of BYI 02960 in/on sweet pepper after spray application of BYI 02960 SL 200 in the field in southern France, Spain and Italy Bayer CropScience, Report No.: 11-2083, Report includes Trial Nos.: 11-2083-01 11-2083-02 11-2083-03 11-2083-04 Edition Number: <a href="#">M-439083-01-1</a> Date: 2012-09-25 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.1.3.6 /03	Fargeix, G.	2012	Determination of the residues of BYI 02960 in/on sweet pepper after spraying of BYI 02960 SL 200 in the greenhouse in France, Spain, Italy, Greece and the Netherlands Bayer S.A.S., Bayer CropScience, Lyon, France Bayer CropScience, Report No.: 11-2081, Report includes Trial Nos.: 11-2081-01 11-2081-02 11-2081-03 11-2081-04 11-2081-05 11-2081-06 11-2081-07 11-2081-08 Edition Number: <a href="#">M-436855-01-1</a> Date: 2012-08-17 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.1.3.7 /01	Schulte, G.; Ruhl, S.	2012	Determination of the residues of BYI 02960 in/on cucumber after spraying of BYI 02960 SL 200 in the field in France (south), Spain and Italy Bayer CropScience, Report No.: 10-2184, Report includes Trial Nos.: 10-2184-01 10-2184-02 10-2184-03 10-2184-04 Edition Number: <a href="#">M-438188-01-1</a> Date: 2012-09-06 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.1.3.7 /02	Schulte, G.; Diehl, P.	2012	Determination of the residues of BYI 02960 in/on gherkin after spray application of BYI 02960 SL 200 in the field in southern France, Spain and Italy Bayer CropScience, Report No.: 11-2066, Report includes Trial Nos.: 11-2066-01 11-2066-02 11-2066-03 11-2066-04 Edition Number: <a href="#">M-438326-01-1</a> Date: 2012-09-10 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.1.3.7 /03	Schoening, R.; Oel, D.	2012	Determination of the residues of BYI 02960 in/on cucumber after spray application of BYI 02960 SL 200 in the greenhouse in France (South), the Netherlands, Germany and Italy Bayer CropScience, Report No.: 10-2189, Report includes Trial Nos.: 10-2189-01 10-2189-02 10-2189-03 10-2189-04 Edition Number: <a href="#">M-435235-01-1</a> Date: 2012-07-23 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.1.3.7 /04	Schulte, G.; Diehl, P.	2012	Determination of the residues of BYI 02960 in/on cucumber after spray application of BYI 02960 SL 200 in the greenhouse in Greece, Italy, Spain and Portugal Bayer CropScience, Report No.: 11-2067, Report includes Trial Nos.: 11-2067-01 11-2067-02 11-2067-03 11-2067-04 Edition Number: <a href="#">M-439079-01-1</a> Date: 2012-09-24 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.1.3.8 /01	Schoening, R.; Ballmann, C.	2012	Determination of the residues of BYI 02960 in/on melon after spray application of BYI 02960 SL 200 in the field in Spain, Italy, France (South) and Portugal Bayer CropScience, Report No.: 10-2185, Report includes Trial Nos.: 10-2185-01 10-2185-02 10-2185-03 10-2185-04 Edition Number: <a href="#">M-439328-01-1</a> Date: 2012-10-01 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.1.3.8 /02	Fargeix, G.	2012	Determination of the residues of BYI 02960 in/on water melon after spray application of BYI 02960 SL 200 in the field in Portugal, Italy and Spain Bayer S.A.S., Bayer CropScience, Lyon, France Bayer CropScience, Report No.: 11-2074, Report includes Trial Nos.: 11-2074-01 11-2074-02 11-2074-03 11-2074-04 11-2074-05 Edition Number: <a href="#">M-438099-01-1</a> Date: 2012-09-10 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.1.3.8 /03	Uceda, L.	2012	Determination of the residues of BYI 02960 in/on melon after spray application of BYI 02960 SL 200 in the greenhouse in the Netherlands, Italy and Spain Bayer S.A.S., Bayer CropScience, Lyon, France Bayer CropScience, Report No.: 10-2188, Report includes Trial Nos.: 10-2188-01 10-2188-02 10-2188-03 Edition Number: <a href="#">M-425792-01-1</a> Date: 2012-02-23 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.1.3.8 /04	Fargeix, G.	2012	Determination of the residues of BYI 02960 in/on water melon after spraying application of BYI 02960 SL 200 in the greenhouse in Spain and Italy Bayer S.A.S., Bayer CropScience, Lyon, France Bayer CropScience, Report No.: 11-2075, Report includes Trial Nos.: 11-2075-01 11-2075-02 11-2075-03 11-2075-04 11-2075-05 11-2075-06 Edition Number: <a href="#">M-437681-01-1</a> Date: 2012-09-04 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.2.1 /01	Justus, K.	2011	Metabolism of [furanone-4-14C]BYI 02960 in tomatoes Bayer CropScience, Report No.: MEF-11/016, Edition Number: <a href="#">M-411352-01-3</a> EPA MRID No.: 48843801 Date: 2011-07-25 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.2.1 /02	Justus, K.	2011	Metabolism of [pyridinylmethyl-14C]BYI 02960 in tomatoes Bayer CropScience, Report No.: MEF-11/182, Edition Number: <a href="#">M-411500-01-2</a> EPA MRID No.: 48843802 Date: 2011-07-26 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.2.1 /03	Unold, M.; Justus, K	2011	Metabolism of [ethyl-1-14C]BYI 02960 in tomatoes Bayer CropScience, Report No.: MEF-11/498, Edition Number: <a href="#">M-413996-01-2</a> EPA MRID No.: 48843803 Date: 2011-09-05 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.2.1 /04	Justus, K.	2011	Metabolism of [furanone-4-14C]BYI 02960 in potatoes Bayer CropScience, Report No.: MEF-10/769, Edition Number: <a href="#">M-415234-01-2</a> EPA MRID No.: 48843804 Date: 2011-09-14 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.2.1 /05	Justus, K.	2011	Metabolism of [pyridinylmethyl-14C]BYI 02960 in potatoes Bayer CropScience, Report No.: MEF-10/710, Edition Number: <a href="#">M-415078-01-2</a> EPA MRID No.: 48843805 Date: 2011-09-14 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.2.1 /06	Justus, K.	2011	Metabolism of [furanone-4-14C]BYI 02960 in apples Bayer CropScience, Report No.: MEF-11/499, Edition Number: <a href="#">M-422562-01-1</a> EPA MRID No.: 48843806 Date: 2011-12-29 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.2.1 /07	Justus, K.	2011	Metabolism of [pyridinylmethyl-14C]BYI 02960 in apples Bayer CropScience, Report No.: MEF-11/198, Edition Number: <a href="#">M-414678-01-2</a> EPA MRID No.: 48843807 Date: 2011-09-09 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.2.1 /08	Schmeling, S.; Weber, E.	2011	Metabolism of [furanone-4-14C]BYI 02960 in cotton after spray application Bayer CropScience, Report No.: MEF-11/392, Edition Number: <a href="#">M-421625-01-2</a> EPA MRID No.: 48843808 Date: 2011-12-12 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.2.1 /09	Schmeling, S.; Weber, E.	2011	Metabolism of [pyridinylmethyl-14C]BYI 02960 in cotton after spray application Bayer CropScience, Report No.: MEF-11/393, Edition Number: <a href="#">M-421691-01-2</a> EPA MRID No.: 48843809 Date: 2011-12-12 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.2.1 /10	Schmeling, S.; Weber, E.	2011	Metabolism of [furanone-4-14C]BYI 02960 in paddy rice Bayer CropScience, Report No.: MEF-11/058, Edition Number: <a href="#">M-414219-01-2</a> EPA MRID No.: 48843810 Date: 2011-09-09 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.2.1 /11	Schmeling, S.; Weber, E.	2011	Metabolism of [pyridinylmethyl-14C]BYI 02960 in paddy rice Bayer CropScience, Report No.: MEF-11/059, Edition Number: <a href="#">M-414328-01-2</a> EPA MRID No.: 48843811 Date: 2011-09-09 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.2.1 /12	Schoening, R.; Ruhl, S.	2012	Determination of residues of difluoroacetic acid in extracts of samples from plant metabolism and confined rotational crops studies after application of BYI 02960 Bayer CropScience, Report No.: MR-11/050, Edition Number: <a href="#">M-422550-01-1</a> EPA MRID No.: 48843812 Date: 2012-01-17 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.2.2 /01	xxx	2012	[Pyridinylmethyl-14C]BYI 02960: Metabolism in the laying hen xxx Report No.: MEF-11/199, Edition Number: <a href="#">M-422162-01-2</a> EPA MRID No.: 48843814 Date: 2012-01-10 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.2.2 /02	xxx	2012	[Furanone-4-14C]BYI 02960: Metabolism in the laying hen xxx Report No.: MEF-11/200, Edition Number: <a href="#">M-422263-01-2</a> EPA MRID No.: 48843813 Date: 2012-01-10 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.2.3 /01	xxx	2011	[Pyridinylmethyl-14C]BYI 02960: Metabolism in the lactating goat xxx Report No.: MEF-11/269, Edition Number: <a href="#">M-419701-01-2</a> EPA MRID No.: 48843816 Date: 2011-12-07 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.2.3 /02	xxx	2011	[Furanone-4-14C]BYI 02960: Metabolism in the lactating goat xxx Report No.: MEF11/268, Edition Number: <a href="#">M-421995-01-2</a> EPA MRID No.: 48843815 Date: 2011-12-16 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.3.1.1 /01	Noss, G.; Bauer, J.	2012	Determination of the residues of BYI 02960 in/on lettuce after spraying of BYI 02960 SL 200 in the field in the Netherlands, Belgium, France (North) and Germany Bayer CropScience, Report No.: 10-2223, Report includes Trial Nos.: 10-2223-01 10-2223-02 10-2223-03 10-2223-04 10-2223-05 Edition Number: <a href="#">M-424742-01-1</a> Date: 2012-02-08 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.1.1 /02	Uceda, L.	2012	Amendment No. 1 - Determination of the residues of BYI 02960 in/on lettuce after spray application of BYI 02960 SL 200 in the field in Germany, northern France and Belgium Bayer S.A.S., Bayer CropScience, Lyon, France Bayer CropScience, Report No.: 11-2082, Report includes Trial Nos.: 11-2082-01 11-2082-02 11-2082-03 11-2082-04 Edition Number: <a href="#">M-425941-02-1</a> Date: 2012-02-23 ...Amended: 2012-03-05 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.3.1.1 /03	Schoening, R.; Bauer, J.	2011	Determination of the residues of BYI 02960 in/on lettuce, head after spray application of BYI 02960 SL 200 in the field in France (South), Spain and Italy - Amendment no. 0001 to report no. 10-2213 Bayer CropScience, Report No.: 10-2213, Report includes Trial Nos.: 10-2213-01 10-2213-02 10-2213-03 10-2213-04 10-2213-05 Edition Number: <a href="#">M-425913-02-1</a> Date: 2011-09-14 ...Amended: 2012-02-27 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.1.1 /04	Uceda, L.	2012	Amendment No.1 - Determination of the residues of BYI 02960 in/on lettuce after spray application of BYI 02960 SL 200 in the field in Spain, Italy, Southern France and Portugal Bayer S.A.S., Bayer CropScience, Lyon, France Bayer CropScience, Report No.: 11-2071, Report includes Trial Nos.: 11-2071-01 11-2071-02 11-2071-03 11-2071-04 Edition Number: <a href="#">M-425784-02-1</a> Date: 2012-02-23 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.3.1.1 /05	Schulte, G.	2012	Determination of the residues of BYI 02960 in/on lettuce after spraying of BYI 02960 SL 200 in the greenhouse in France (North), Germany, the Netherlands and Italy Bayer CropScience, Report No.: 10-2212, Report includes Trial Nos.: 10-2212-01 10-2212-02 10-2212-03 10-2212-04 10-2212-05 Edition Number: <a href="#">M-425829-01-1</a> Date: 2012-02-22 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.1.1 /06	Uceda, L.	2012	Determination of the residues of BYI 02960 in/on lettuce after spray application of BYI 02960 SL 200 in the greenhouse in northern France, Italy, Spain and Germany Bayer S.A.S., Bayer CropScience, Lyon, France Bayer CropScience, Report No.: 11-2070, Report includes Trial Nos.: 11-2070-01 11-2070-02 11-2070-03 11-2070-04 Edition Number: <a href="#">M-425786-01-1</a> Date: 2012-02-23 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.3.1.2 /01	Noss, G.; Ballmann, C.	2012	Determination of the residues of BYI 02960 in/on hop after spraying of BYI 02960 SL 200 in the field in Germany Bayer CropScience, Report No.: 10-2225, Report includes Trial Nos.: 10-2225-01 10-2225-02 10-2225-03 10-2225-04 Edition Number: <a href="#">M-425351-01-1</a> Date: 2012-02-13 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.1.2 /02	Noss, G.; Ballmann, C.	2012	Determination of the residues of BYI 02960 in/on hop after spray application of BYI 02960 SL 200 in Germany Bayer CropScience, Report No.: 11-2076, Report includes Trial Nos.: 11-2076-01 11-2076-02 11-2076-03 11-2076-04 Edition Number: <a href="#">M-425339-01-1</a> Date: 2012-02-13 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.3.1.3 /01	Bauer, J.; Schulte, G.	2012	Determination of the residues of BYI 02960 in/on apple after spraying of BYI 02960 SL 200 in the field in Germany, France (north), the Netherlands and Belgium Bayer CropScience, Report No.: 10-2171, Report includes Trial Nos.: 10-2171-01 10-2171-02 10-2171-03 10-2171-04 10-2171-05 10-2171-06 Edition Number: <a href="#">M-434587-01-1</a> Date: 2012-07-05 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.1.3 /02	Schulte, G.; Bauer, J.	2012	Determination of the residues of BYI 02960 in/on apple after spray application of BYI 02960 SL 200 in the field in Germany, northern France and the United Kingdom Bayer CropScience, Report No.: 11-2077, Report includes Trial Nos.: 11-2077-01 11-2077-02 11-2077-03 11-2077-04 Edition Number: <a href="#">M-438329-01-1</a> Date: 2012-09-10 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.3.1.3 /03	Bauer, J.; Schulte, G.	2012	Determination of the residues of BYI 02960 in/on apple after spraying of BYI 02960 SL 200 in the field in France (south), Italy and Spain Bayer CropScience, Report No.: 10-2172, Report includes Trial Nos.: 10-2172-01 10-2172-02 10-2172-03 10-2172-04 10-2172-05 10-2172-06 Edition Number: <a href="#">M-434603-01-1</a> Date: 2012-07-05 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.1.3 /04	Schulte, G.; Bauer, J.; Ruhl, S.	2012	Determination of the residues of BYI 02960 in/on apple after spray application of BYI 02960 SL 200 in the field in southern France, Spain, Italy and Portugal Bayer CropScience, Report No.: 11-2078, Report includes Trial Nos.: 11-2078-01 11-2078-02 11-2078-03 11-2078-04 Edition Number: <a href="#">M-439845-01-1</a> Date: 2012-10-16 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.3.1.4 /01	Rosati, D.; Ratajczak, M.	2012	Determination of the residues of BYI 02960 in/on grape after spraying and spraying, low-volume of BYI 02960 SL 200 in the field in Germany, France (North) and Belgium Bayer S.A.S., Bayer CropScience, Lyon, France Bayer CropScience, Report No.: 10-2218, Report includes Trial Nos.: 10-2218-01 10-2218-02 10-2218-03 10-2218-04 10-2218-05 Edition Number: <a href="#">M-437138-01-1</a> Date: 2012-08-22 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.1.4 /02	Meilland-Berthier, I.	2012	Determination of the residues of BYI 02960 in/on grape after high or low-volume spray application of BYI 02960 SL 200 in Germany and northern France Bayer CropScience, Report No.: 11-2089, Report includes Trial Nos.: 11-2089-01 11-2089-02 11-2089-03 11-2089-04 Edition Number: <a href="#">M-436857-01-1</a> Date: 2012-08-17 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.3.1.4 /03	Rosati, D.; Ratajczak, M.	2012	Determination of the residues of BYI 02960 in/on grape after spraying and spraying, low-volume of BYI 02960 SL 200 in the field in France (South), Spain and Italy Bayer S.A.S., Bayer CropScience, Lyon, France Bayer CropScience, Report No.: 10-2219, Report includes Trial Nos.: 10-2219-01 10-2219-02 10-2219-03 10-2219-04 Edition Number: <a href="#">M-437131-01-1</a> Date: 2012-08-22 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.1.4 /04	Meilland-Berthier, I.	2012	Determination of the residues of BYI 02960 in/on grape after high or low-volume spray application of BYI 02960 SL 200 in Southern France, Spain and Italy Bayer S.A.S., Bayer CropScience, Lyon, France Bayer CropScience, Report No.: 11-2090, Report includes Trial Nos.: 11-2090-01 11-2090-02 11-2090-03 11-2090-04 Edition Number: <a href="#">M-438482-01-1</a> Date: 2012-09-18 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.3.1.5 /01	Schulte, G.; Bauer, J.	2012	Determination of the residues of BYI 02960 in/on tomato after spraying of BYI 02960 SL 200 in the field in France (south), Italy, Spain and Portugal Bayer CropScience, Report No.: 10-2186, Report includes Trial Nos.: 10-2186-01 10-2186-02 10-2186-03 10-2186-04 Edition Number: <a href="#">M-438184-01-1</a> Date: 2012-09-06 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.1.5 /02	Meilland-Berthier, I.	2012	Determination of the residues of BYI 02960 in/on tomato after spray application of BYI 02960 SL 200 in the field in Spain, Italy, Portugal and Greece Bayer S.A.S., Bayer CropScience, Lyon, France Bayer CropScience, Report No.: 11-2087, Report includes Trial Nos.: 11-2087-01 11-2087-02 11-2087-03 11-2087-04 Edition Number: <a href="#">M-438275-01-1</a> Date: 2012-01-17 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.3.1.5 /03	Schoening, R.; Ballmann; C.	2012	Determination of the residues of BYI 02960 in/on tomato after spray application of BYI 02960 SL 200 in the greenhouse in Germany, the Netherlands, France (North) and Belgium Bayer CropScience, Report No.: 10-2190, Report includes Trial Nos.: 10-2190-01 10-2190-02 10-2190-03 10-2190-04 Edition Number: <a href="#">M-426300-01-1</a> Date: 2012-03-01 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.1.5 /04	Meilland-Berthier, I.	2012	Determination of the residues of BYI 02960 in/on tomato and cherry tomato after spray application of BYI 02960 SL 200 in the greenhouse in Germany, the Netherlands, Italy and Spain Bayer S.A.S., Bayer CropScience, Lyon, France Bayer CropScience, Report No.: 11-2085, Report includes Trial Nos.: 11-2085-01 11-2085-02 11-2085-03 11-2085-04 Edition Number: <a href="#">M-427056-01-1</a> Date: 2012-03-08 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.2.1 /01	Beedle, E.; Niczyporowicz, L. M.	2012	BYI 02960 200 SL - Magnitude of the residue in/on citrus (crop group 10) Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY012, Edition Number: <a href="#">M-433259-01-1</a> EPA MRID No.: 48843913 Date: 2012-06-27 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.3.2.1 /02	Woodard, D. L.; Timberlake, B.	2012	BYI 02960 200 SL - Magnitude of the residue in/on mandarin orange (CG 10) Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVP064, Edition Number: <a href="#">M-432184-01-2</a> EPA MRID No.: 48843914 Date: 2012-06-05 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.2.1 /03	Dallstream, K. A.	2012	BYI 02960 200 SL - Magnitude of the residue in/on citrus (including bridging trials to Brazil import tolerance) Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVP076, Edition Number: <a href="#">M-432687-01-1</a> EPA MRID No.: 48843915 Date: 2012-06-15 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.2.1 /04	Resende, G.	2012	Amendment 01 to the final report - Determination of residues of BYI 02960 and its metabolites, in citrus culture after drench application at the base of the plants, followed by foliar spray application of BYI 02960 (200 SL) in field trials in Brazil Bayer CropScience, São Paulo, SP, Brazil Bayer CropScience, Report No.: I11-022, Report includes Trial Nos.: I11-022-01 I11-022-02 I11-022-03 I11-022-04 I11-022-05 Edition Number: <a href="#">M-427041-02-3</a> EPA MRID No.: 48843945 Date: 2012-03-06 ...Amended: 2012-07-11 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.3.2.1 /05	Resende, G.	2012	Amendment 01 to the final report - Determination of residues of BYI 02960 and its metabolites, in citrus after foliar spray application of BYI 02960 (200 SL) in field trials in Brazil Departamento de Registro Bayer CropScience, São Paulo, Brazil Bayer CropScience, Report No.: I11-006, Report includes Trial Nos.: I11-006-03 I11-006-04 I11-006-05 I11-006-06 I11-006-07 Edition Number: <a href="#">M-427468-02-3</a> EPA MRID No.: 48843946 Date: 2012-03-09 ...Amended: 2012-07-10 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.2.10 /01	Hoag, R. E.; Arthur, E. L.; Woodard, D. L.	2012	BYI 02960 200 SL - Magnitude of the residue in/on dried, shelled pea and bean (except soybean), foliage of legume vegetables (except soybean); (CG 6C and 7A) Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY028, Edition Number: <a href="#">M-433260-01-1</a> EPA MRID No.: 48843909 Date: 2012-06-26 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.2.11 /01	Krolski, M. E.; Harbin, A. H.	2012	BYI 02960 200 SL - Magnitude of the residue in peanut Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY010, Edition Number: <a href="#">M-424313-01-2</a> EPA MRID No.: 48843930 Date: 2012-01-30 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.3.2.12 /01	Sturdivant, D. W.	2012	BYI 02960 200 SL and BYI 02960 480 FS - Magnitude of the residue in/on soybeans Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY011, Edition Number: <a href="#">M-431214-01-2</a> EPA MRID No.: 48843910 Date: 2012-05-15 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.2.13 /01	Timberlake, B. C.; Harbin, A. M.	2012	BYI 02960 200 SL and BYI 02960 480 FS - Magnitude of the residue in/on cotton (Crop Subgroup 20C) Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY009, Edition Number: <a href="#">M-431910-01-2</a> EPA MRID No.: 48843925 Date: 2012-06-01 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.2.14 /01	Hoag, R. E.	2012	BYI 02960 200 SL and BYI 02960 480 FS - Magnitude of the residue in/on barley Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY001, Edition Number: <a href="#">M-431905-01-2</a> EPA MRID No.: 48843921 Date: 2012-04-19 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.2.15 /01	Fisher, D. R.	2012	BYI 02960 200 SL and BYI 02960 480 FS - Magnitude of the residue in/on corn Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY002, Edition Number: <a href="#">M-432754-01-1</a> EPA MRID No.: 48843922 Date: 2012-06-18 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.3.2.16 /01	Krolski, M. E.; Dallstream, K. A.	2012	BYI 02960 200 SL and BYI 02960 480 FS - Magnitude of the residue in/on sorghum Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY004, Edition Number: <a href="#">M-427048-01-2</a> EPA MRID No.: 48843923 Date: 2012-03-14 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.2.17 /01	Fischer, D. R.; Niczyporowicz, L. M.	2012	BYI 02960 200 SL and BYI 02960 480 FS - Magnitude of the residue in/on wheat Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY003, Edition Number: <a href="#">M-433258-01-1</a> EPA MRID No.: 48843924 Date: 2012-06-27 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.2.18 /01	Hoag, R. E.	2012	BYI 02960 200 SL - Magnitude of the residue in/on coffee; U.S., Canada and E.U. import tolerance Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVP074, Edition Number: <a href="#">M-433257-01-1</a> EPA MRID No.: 48843928 Date: 2012-06-27 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.3.2.18 /02	Resende, G.	2012	Amendment 01 to the final report - Determination of residues of BYI 02960 and its metabolites, in coffee after drench application at the base of the plants, followed by foliar application of BYI 02960 (200 SL) in field trials in Brazil Departamento de Registro Bayer CropScience, São Paulo, Brazil Bayer CropScience, Report No.: I11-008, Report includes Trial Nos.: I11-008-01 I11-008-02 I11-008-04 I11-008-05 Edition Number: <a href="#">M-427469-03-2</a> EPA MRID No.: 48843944 Date: 2012-03-09 ...Amended: 2012-07-02 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.2.19 /01	Krolski, M. E.	2012	BYI 02960 200 SL - Magnitude of the residue in/on hops Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY008, Report includes Trial Nos.: RV047-11HA RV048-11HA RV049-11HA Edition Number: <a href="#">M-432695-01-1</a> EPA MRID No.: 48843929 Date: 2012-06-12 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.3.2.2 /01	Niczyporowicz, L. M.; Netzband, D.	2012	BYI 02960 200 SL - Magnitude of the residue in/on tree nuts (Crop Group 14) Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY016, Edition Number: <a href="#">M-433350-01-1</a> EPA MRID No.: 48843920 Date: 2012-06-27 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.2.3 /01	Lam, C.	2012	BYI 02960 200 SL - Magnitude of the residue in/on pome fruits (crop group 11) Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY013, Edition Number: <a href="#">M-432703-01-1</a> EPA MRID No.: 48843916 Date: 2012-06-18 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.2.4 /01	Dallstream, K. A.	2012	BYI 02960 200 SL - Magnitude of the residue in/on small fruit vine climbing (except Fuzzy kiwifruit) Crop Subgroup 13-07F Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY007, Edition Number: <a href="#">M-432181-01-2</a> EPA MRID No.: 48843918 Date: 2012-06-04 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.3.2.5 /01	Dorschner, K. W.	2012	BYI 02960: Magnitude of the residue on blueberry Rutgers, The State University of New Jersey, Princeton, NJ, USA TF- BCS-IR4, Report No.: IR-4 PR No. 10637, Report includes Trial Nos.: 10637.11-AU01 10637.11-AU02 10637.11-AU04 10637.11-CL01 10637.11-CL02 10637.11-CL03 10637.11-DK01 10637.11-IT01 10637.11-MI01 10637.11-MI02 10637.11-MI03 10637.11-NC01 10637.11-NC02 10637.11-NJ01 10637.11-NJ02 10637.11-NS01 10637.11-NS02 10637.11-NS03 10637.11-NZ01 10637.11-NZ02 10637.11-OR01 10637.11-QC16 10637.11-SP01 10637.11-UK01 10637.11-UK02 Edition Number: <a href="#">M-435476-01-1</a> EPA MRID No.: 48843917 Date: 2012-07-17 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.3.2.6 /01	Dorschner, K.	1996	BYI 02960: Magnitude of the residue on prickly pear cactus U.S. Department of Agriculture, Salinas, CA, USA TF- BCS-IR4, Report No.: IR-4 PR NO. 10722, Report includes Trial Nos.: 10722.11-CA*01 10722.11-CA*02 10722.11-CA*143 10722.11-CA*144 10722.11-CA*160 10722.11-CA*161 10722.11-CA*162 10722.11-CA*163 Edition Number: <a href="#">M-432542-01-1</a> EPA MRID No.: 48843931 Date: 1996-10-24 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.2.7 /01	Krolski, M. E.; Harbin, A. M.	2012	BYI 02960 200 SL - Magnitude of the residue in potato - Tuberous and corm vegetables (Crop Subgroup 1C) Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY015, Edition Number: <a href="#">M-430532-01-2</a> EPA MRID No.: 48843902 Date: 2012-05-08 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.3.2.7 /02	Ellis, A.	2011	Amendment no.1 - Determination of residues of BYI 02960 in potatoes and sweet potatoes following two or three applications of BYI 02960 200 SL at rates of 100, 150 or 200 g a.i./ha seven days apart Bayer CropScience Pty. Ltd., Eight Mile Plains, QLD, Australia Bayer CropScience, Report No.: BCS-0352, Edition Number: <a href="#">M-415292-02-1</a> EPA MRID No.: 48843940 Date: 2011-09-30 ...Amended: 2012-07-09 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.2.7 /03	Ellis, A.	2012	Amendment no.1 - Determination of residues of BYI 02960 in potatoes and sweet potatoes following two or three applications of BYI 02960 200 SL at rates of 100, 150 or 200 g a.i./ha seven days apart Bayer CropScience Pty. Ltd., Residue Laboratory, Eight Mile Plains, QLD, Australia Bayer CropScience, Report No.: BCS-0358, Report includes Trial Nos.: C538 C539 C541 C632 Edition Number: <a href="#">M-426841-02-1</a> EPA MRID No.: 48843941 Date: 2012-02-27 ...Amended: 2012-07-09 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.3.2.8 /01	Miller, A.; Helfrich, K. K.	2012	BYI 02960 200 SL - Magnitude of the residue in/on fruiting vegetables (CG 8); US / Canada import tolerance Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY022, Edition Number: <a href="#">M-433126-01-1</a> EPA MRID No.: 48843911 Date: 2012-06-22 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.2.8 /02	Ellis, A.	2011	Amendment no.1 - Determination of residues of BYI 02960 following three foliar applications of BYI 02960 200 SL to trellis and bush tomatoes at rates of 100, 150 or 200 g a.i./ha seven days apart, and in glass house tomatoes at rates of 10, 15 and 20 g a.i./100L seven days apart Bayer CropScience Pty. Ltd., Residue Laboratory, Eight Mile Plains, QLD, Australia Bayer CropScience, Report No.: BCS-0348.02, Edition Number: <a href="#">M-411773-02-1</a> EPA MRID No.: 48843936 Date: 2011-07-20 ...Amended: 2012-07-09 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.2.8 /03	Ellis, A.	2011	Amendment no. 1 - Determination of residues of BYI 02960 following three foliar applications of BYI 02960 200 SL to capsicums at rates of 100, 150 or 200 g a.i./ha seven days apart Bayer CropScience Pty. Ltd., Residue Laboratory, Eight Mile Plains, QLD, Australia Bayer CropScience, Report No.: BCS-0349.02, Edition Number: <a href="#">M-430274-02-1</a> EPA MRID No.: 48843937 Date: 2011-08-11 ...Amended: 2012-07-09 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.3.2.8 /04	Ellis, A.	2012	Determination of residues of BYI 02960 following three foliar applications of BYI 02960 200 SL to trellis and bush tomatoes at rates of 100, 150 or 200 g a.i./ha seven days apart, and in glass house tomatoes at rates of 10, 15 and 20 g a.i./ 100 L seven days apart - Amendment no. 1 to the report BCS-0354 Bayer CropScience Pty. Ltd., Residue Laboratory, Eight Mile Plains, QLD, Australia Bayer CropScience, Report No.: BCS-0354, Report includes Trial Nos.: C525 C526 C683 Edition Number: <a href="#">M-433790-02-1</a> EPA MRID No.: 48843938 Date: 2012-05-31 ...Amended: 2012-07-09 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.3.2.8 /05	Ellis, A.	2012	Determination of residues of BYI 02960 following three foliar applications of BYI 02960 200 SL to capsicums at rates of 100, 150 or 200 g a.i./ha seven days apart - Amendment no. 1 to the report BCS-0355 Bayer CropScience Pty. Ltd., Residue Laboratory, Eight Mile Plains, QLD, Australia Bayer CropScience, Report No.: BCS-0355, Edition Number: <a href="#">M-432144-02-1</a> EPA MRID No.: 48843939 Date: 2012-05-11 ...Amended: 2012-07-09 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.3.2.9 /01	Netzband, D.; Niczyporowicz, L. M.	2012	BYI 02960 SL 200 - Magnitude of the residue in/on leafy vegetables (Crop Group 4) Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY005, Edition Number: <a href="#">M-433317-01-1</a> EPA MRID No.: 48843904 Date: 2012-06-27 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.4.1 /01	xxx	2012	BYI 02960 - Magnitude of the residue in laying hens xxx Report No.: RARVP041, Edition Number: <a href="#">M-428933-01-1</a> Date: 2012-04-05 GLP/GEP: yes, unpublished ...also filed: KIIA 4.3 /09	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.4.2 /01	xxx	2012	BYI 02960 - Magnitude of the residue in dairy cows - Amended report xxx Report No.: RARVP050-1, Edition Number: <a href="#">M-428416-02-1</a> EPA MRID No.: 48843842 Date: 2012-04-03 ...Amended: 2012-05-31 GLP/GEP: yes, unpublished ...also filed: KIIA 4.3 /08 ...also filed: KIIA 6.1.1 /02	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.5.1 /01	Weber, E.	2011	Nature of the residues of [pyridinylmethyl-14C]BYI02960 in processed commodities - High temperature hydrolysis Bayer CropScience, Report No.: MEF-10/856, Edition Number: <a href="#">M-402311-01-2</a> EPA MRID No.: 48843966 Date: 2011-02-09 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.5.4 /01	Schulte, G.; Bauer, J.	2012	Determination of the residues of BYI 02960 in/on lettuce and head lettuce and the processed fractions (head, inner parts; leaf, outer; leaf, inner; leaf, inner, washed and washings) after spraying of BYI 02960 SL 200 in the field in the Netherlands, Belgium and Germany Bayer CropScience, Report No.: 10-3223, Report includes Trial Nos.: 10-3223-01 10-3223-02 10-3223-04 10-3223-05 Edition Number: <a href="#">M-426982-01-2</a> EPA MRID No.: 48843947 Date: 2012-03-07 GLP/GEP: yes, unpublished ...also filed: KIIA 6.5.4.1 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.5.4 /02	Schulte, G.; Bauer, J.	2012	Determination of the residues of BYI 02960 in/on hop (cone, green and cone, kiln-dried) and the processed fractions (hops draff, brewer's yeast and beer) after spraying of BYI 02960 SL 200 in the field in Germany Bayer CropScience, Report No.: 10-3407, Report includes Trial Nos.: 10-3407-01 10-3407-02 Edition Number: <a href="#">M-425311-01-1</a> Date: 2012-02-13 GLP/GEP: yes, unpublished ...also filed: KIIA 6.5.4.2 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.5.4.1 /01	Schulte, G.; Bauer, J.	2012	Determination of the residues of BYI 02960 in/on lettuce and head lettuce and the processed fractions (head, inner parts; leaf, outer; leaf, inner; leaf, inner, washed and washings) after spraying of BYI 02960 SL 200 in the field in the Netherlands, Belgium and Germany Bayer CropScience, Report No.: 10-3223, Report includes Trial Nos.: 10-3223-01 10-3223-02 10-3223-04 10-3223-05 Edition Number: <a href="#">M-426982-01-2</a> EPA MRID No.: 48843947 Date: 2012-03-07 GLP/GEP: yes, unpublished ...also filed: KIIA 6.5.4 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.5.4.10 /01	Schulte, G.; Ruhl, S.	2012	Processing study - Determination of the residues of BYI 02960 in/on spring barley and the processed fractions (malt sprouts; brewer's malt; brewer's grain, hops draff; brewer's yeast; beer; pearl barley; pearl barley rub off) after spraying of BYI 02960 SL 200 in the field in Germany Bayer CropScience, Report No.: 10-3410, Report includes Trial Nos.: 10-3410-01 10-3410-02 Edition Number: <a href="#">M-439853-01-1</a> Date: 2012-10-16 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.5.4.11 /01	Schulte, G.; Bauer, J.	2012	Processing study - Determination of the residues of BYI 02960 in/on wheat and the processed fractions (semolina; semolina bran; whiteflour bran; white flour; white bread; whole meal; wholemeal bread and wheat germ) after spraying of BYI 02960 SL 200 in the field in Germany Bayer CropScience, Report No.: 10-3409, Report includes Trial Nos.: 10-3409-01 10-3409-02 Edition Number: <a href="#">M-440307-01-1</a> Date: 2012-10-30 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.5.4.11 /02	Lenz, C.; Fischer, D. R.	2012	BYI 02960 200 SL - Magnitude of the residue in/on wheat processed commodities Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY031, Edition Number: <a href="#">M-427047-01-2</a> EPA MRID No.: 48843959 Date: 2012-03-13 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.5.4.12 /01	Hoag, R. E.	2012	BYI 02960 200 SL - Magnitude of the residue in/on processed commodities for coffee; U.S., Canada and E.U. import tolerance Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVP075, Edition Number: <a href="#">M-433200-01-1</a> EPA MRID No.: 48843950 Date: 2012-06-26 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.5.4.13 /01	Lenz, C.	2012	BYI 02960 200 SL - Magnitude of the residue in/on field corn processed commodities Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY030, Edition Number: <a href="#">M-424774-01-1</a> EPA MRID No.: 48843951 Date: 2012-02-09 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.5.4.14 /01	Lenz, C.; Beedle, E.	2012	BYI 02960 200 SL - Magnitude of the residue in cotton processed commodities (crop subgroup 20C) Bayer Corporation, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY033, Edition Number: <a href="#">M-433122-01-1</a> EPA MRID No.: 48843952 Date: 2012-06-22 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.5.4.15 /01	Lenz, C.	2012	BYI 02960 200 SL - Magnitude of the residue in/on peanut processed commodities Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY032, Report includes Trial Nos.: RV274-10PA RV275-10PA Edition Number: <a href="#">M-430523-01-2</a> EPA MRID No.: 48843955 Date: 2012-05-08 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.5.4.16 /01	Lenz, C.	2012	BYI 02960 200 SL - Magnitude of the residue in/on potato processed commodities Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY038, Edition Number: <a href="#">M-430542-01-2</a> EPA MRID No.: 48843956 Date: 2012-05-07 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.5.4.17 /01	Lenz, C.	2012	BYI 02960 200 SL - Magnitude of the residue in/on soybean processed commodities Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY029, Report includes Trial Nos.: RV268-10PA RV269-10PA Edition Number: <a href="#">M-428939-01-2</a> EPA MRID No.: 48843957 Date: 2012-04-04 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.5.4.18 /01	Fischer, D. R.	2012	BYI 02960 200 SL - Request for Waiver of the requirements for the BYI 02960 magnitude of the residue in sugarcane processed commodities in Florida (rotational crop regional tolerance) Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVX001, Report includes Trial Nos.: RV288-10PA Edition Number: <a href="#">M-432700-01-1</a> EPA MRID No.: 48843960 Date: 2012-06-18 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.5.4.2 /01	Schulte, G.; Bauer, J.	2012	Determination of the residues of BYI 02960 in/on hop (cone, green and cone, kiln-dried) and the processed fractions (hops draff, brewer's yeast and beer) after spraying of BYI 02960 SL 200 in the field in Germany Bayer CropScience, Report No.: 10-3407, Report includes Trial Nos.: 10-3407-01 10-3407-02 Edition Number: <a href="#">M-425311-01-1</a> Date: 2012-02-13 GLP/GEP: yes, unpublished ...also filed: KIIA 6.5.4 /02	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.5.4.3 /01	Schulte, G.; Teubner, L.	2012	Processing Study - Determination of the residues of BYI 02960 in/on orange (fruit and pulp) and the processed fractions (fruit, stored; whole fruit, washed; washings; raw juice; pomace, wet; pomace, dried; juice; marmalade; pulp; peel; peel washed; peel without oil; oil) after spraying of BYI 02960 SL 200 in the field in Spain Bayer CropScience, Report No.: 10-3405, Report includes Trial Nos.: 10-3405-01 10-3405-02 Edition Number: <a href="#">M-439410-01-1</a> Date: 2012-10-01 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.5.4.3 /02	Lenz, C.	2012	BYI 02960 200 SL - Magnitude of the residue in/on orange processed commodities Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RARVY035, Edition Number: <a href="#">M-432186-01-2</a> EPA MRID No.: 48843954 Date: 2012-06-01 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.5.4.4 /01	Schulte, G.; Bauer, J.	2012	Amendment No. 1 - Determination of the residues of BYI 02960 in/on apple and the processed fractions (whole fruit, washed; washings; raw sauce; strain rest; sauce; pomace, wet; pomace, dried; raw juice; juice, retentate; peel; fruit peeled; fruit, dried) after spraying of BYI 02960 SL 200 in the field in Germany and Belgium Bayer CropScience, Report No.: 10-3171, Report includes Trial Nos.: 10-3171-03 10-3171-06 Edition Number: <a href="#">M-434004-02-1</a> Date: 2012-07-05 ...Amended: 2012-09-28 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.5.4.4 /02	Schulte, G.; Ballmann, C.	2012	Determination of the residues of BYI 02960 in/on apple and the processed fractions (whole fruit, washed; washings; raw sauce; strain rest; sauce; pomace, wet; pomace, dried; raw juice; retentate; and juice) after spray application of BYI 02960 SL 200 in the field in Italy and Spain Bayer CropScience, Report No.: 10-3172, Report includes Trial Nos.: 10-3172-03 10-3172-06 Edition Number: <a href="#">M-434006-01-2</a> Date: 2012-07-05 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.5.4.5 /01	Noss, G.; Teubner, L.	2012	Determination of the residues of BYI 02960 in/on peach and the processed fractions (whole fruit, washed; washings; peel; fruit, peeled and preserve) after spraying of BYI 02960 SL of BYI 02960 SL 200 in the field in Spain and Italy Bayer CropScience, Report No.: 10-3216, Report includes Trial Nos.: 10-3216-02 10-3216-03 Edition Number: <a href="#">M-439376-01-1</a> Date: 2012-10-08 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.5.4.6 /01	Noss, G.; Bauer, J.; Ruhl, S.	2011	Determination of the residues of BYI 02960 in/on grape and the processed fractions (pomace, grape; must; wine at bottling; wine at first taste test, juice, pasteurised; jelly; washings; raisin waste; raisin) after spraying of BYI 02960 SL 200 in the field in Germany Bayer CropScience, Report No.: 10-3406, Report includes Trial Nos.: 10-3406-01 10-3406-02 10-3406-03 10-3406-04 Edition Number: <a href="#">M-433545-01-1</a> EPA MRID No.: 48843953 Date: 2011-09-07 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.5.4.7 /01	Schulte, G.; Ruhl, S.	2012	Processing study - Determination of the residues of BYI 02960 in/on beet, sugar and processed fractions (body, washed; washings; pulp; raw juice; thin juice; cake, lime; thick juice; molasses; raw sugar; white sugar; pulp, extracted, wet; press liquor; pulp, extracted, pressed; pulp, extracted, dry; pulp, extracted, ensiled; and refined sugar) after spraying and incorporation of BYI 02960 SL 200 in the field in Germany Bayer CropScience, Report No.: 10-3408, Report includes Trial Nos.: 10-3408-01 10-3408-02 Edition Number: <a href="#">M-439824-01-1</a> Date: 2012-10-18 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.5.4.8 /01	Schulte, G.; Ballmann, C.	2012	Amendment No. 2 - Determination of the residues of BYI 02960 in/on tomato and the processed fractions (whole fruit, washed; washings; strain rest; raw juice; juice; raw puree; puree; paste; peel; peeling water; fruit peeled; preserve and tomato, dried) after spraying of BYI 02960 SL 200 in the field in southern France, Italy, Spain and Portugal Bayer CropScience, Report No.: 10-3186, Report includes Trial Nos.: 10-3186-01 10-3186-02 10-3186-03 10-3186-04 Edition Number: <a href="#">M-427003-03-1</a> Date: 2012-03-08 ...Amended: 2012-09-28 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.5.4.9 /01	Schulte, G.; Ruhl, S.	2012	Determination of the residues of BYI 02960 in/on cucumber and the processed fractions (washings; whole fruit, washed; preserve; brine; and fruit, fermented) after spraying of BYI 02960 SL 200 in the field in France (south) - Processing study Bayer CropScience, Report No.: 10-3184, Report includes Trial Nos.: 10-3184-01 10-3184-04 Edition Number: <a href="#">M-438180-01-1</a> Date: 2012-09-06 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.6.2 /01	A. Klempner	2011	Metabolism of [furanone-4-14C]BYI 02960 in confined rotational crops Bayer CropScience, Report No.: MEF-11/365, Edition Number: <a href="#">M-421861-01-3</a> EPA MRID No.: 48843961 Date: 2011-12-16 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.6.2 /02	Breuer-Rehm, M.	2011	Metabolism of [pyridinylmethyl-14C]BYI 02960 in confined rotational crops Bayer CropScience, Report No.: MEF-10/892, Edition Number: <a href="#">M-419853-02-1</a> EPA MRID No.: 48843962 Date: 2011-12-02 ...Amended: 2012-02-22 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.6.3 /01	Schoening, R.; Bauer, J.	2012	Determination of the residues of BYI 02960 in/on the field rotational crops barley, carrot, lettuce and turnip after spray application of BYI 02960 SL 200 on lettuce and soil in the field in Germany, the Netherlands, France (South) and Spain Bayer CropScience, Report No.: 10-2503, Report includes Trial Nos.: 10-2503-01 10-2503-02 10-2503-03 10-2503-04 Edition Number: <a href="#">M-429091-02-1</a> Date: 2012-04-11 ...Amended: 2013-01-24 GLP/GEP: yes, unpublished ...also filed: KIIA 6.6.3.1.1 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.6.3.1.1 /01	Schoening, R.; Bauer, J.	2012	Determination of the residues of BYI 02960 in/on the field rotational crops barley, carrot, lettuce and turnip after spray application of BYI 02960 SL 200 on lettuce and soil in the field in Germany, the Netherlands, France (South) and Spain Bayer CropScience, Report No.: 10-2503, Report includes Trial Nos.: 10-2503-01 10-2503-02 10-2503-03 10-2503-04 Edition Number: <a href="#">M-429091-02-1</a> Date: 2012-04-11 ...Amended: 2013-01-24 GLP/GEP: yes, unpublished ...also filed: KIIA 6.6.3 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.6.3.1.2 /01	Schulte, G.	2012	Determination of the residues of BYI 02960 in/on the field rotational crop potato after spray application of BYI 02960 SL 200 to bare soil in the field in northern France, the Netherlands, Spain and Italy - Limited rotational crop study Bayer CropScience, Report No.: 11-2550, Report includes Trial Nos.: 11-2550-01 11-2550-02 11-2550-03 11-2550-04 Edition Number: <a href="#">M-438341-01-1</a> Date: 2012-09-10 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.6.3.1.3 /01	Schulte, G.	2012	Determination of the residues of BYI 02960 in/on the field rotational crop leek after spray application of BYI 02960 SL 200 to bare soil in the field in northern France, Germany, Spain and Italy - Limited rotational crop study Bayer CropScience, Report No.: 11-2551, Report includes Trial Nos.: 11-2551-01 11-2551-02 11-2551-03 11-2551-04 Edition Number: <a href="#">M-438384-01-1</a> Date: 2012-09-13 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.6.3.1.4 /01	Schulte, G.	2012	Determination of the residues of BYI 02960 in/on the field rotational crop cucumber after spray application of BYI 02960 SL 200 to bare soil in the field in northern France, Germany, Spain and Italy - Limited rotational crop study Bayer CropScience, Report No.: 11-2552, Report includes Trial Nos.: 11-2552-01 11-2552-02 11-2552-03 11-2552-04 Edition Number: <a href="#">M-438343-01-1</a> Date: 2012-09-13 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.6.3.1.5 /01	Schulte, G.	2012	Determination of the residues of BYI 02960 in/on the field rotational crop onion after spray application of BYI 02960 SL 200 on bare soil in the field in France (North), Germany, Italy and Spain - Limited rotational crop study Bayer CropScience, Report No.: 11-2553, Report includes Trial Nos.: 11-2553-01 11-2553-02 11-2553-03 11-2553-04 Edition Number: <a href="#">M-438397-01-1</a> Date: 2012-09-14 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.6.3.1.6 /01	Schulte, G.	2012	Amendment no. 1 to report no: 11.2555 - Determination of the residues of BYI 02960 in/on the field rotational crop french bean after spray application of BYI 02960 SL 200 to bare soil in the field in northern France, Germany, Italy and Spain - Limited rotational crop study Bayer CropScience, Report No.: 11-2555, Report includes Trial Nos.: 11-2555-01 11-2555-02 11-2555-03 11-2555-04 Edition Number: <a href="#">M-438394-02-1</a> Date: 2012-09-14 ...Amended: 2012-09-27 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.6.3.1.7 /01	Schulte, G.	2012	Determination of the residues of BYI 02960 in/on the field rotational crop pea after spray application of BYI 02960 SL 200 on bare soil in the field in France (North), Germany, Italy and Spain - Limited rotational crop study Bayer CropScience, Report No.: 11-2556, Report includes Trial Nos.: 11-2556-01 11-2556-02 11-2556-03 11-2556-04 Edition Number: <a href="#">M-438582-01-1</a> Date: 2012-09-17 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 6.6.3.1.8 /01	Schulte, G.	2012	Determination of the residues of BYI 02960 in/on the field rotational crop rape after spray application of BYI 02960 SL 200 on bare soil in the field in nothern France, Germany, Italy and Spain Bayer CropScience, Report No.: 11-2554, Report includes Trial Nos.: 11-2554-01 11-2554-02 11-2554-03 11-2554-04 Edition Number: <a href="#">M-443092-01-1</a> Date: 2012-12-07 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 6.6.3.2 /01	Krolski, M. E.; Dallstream, K. A.	2012	BYI 02960, fenamidone, fluopyram, and spiromesifen - Magnitude of the residue in sugarcane in Florida (rotational crop regional Tolerance) Bayer CropScience LP, RTP, NC, USA Bayer CropScience, Report No.: RARVP030, Report includes Trial Nos.: RV001-11RA RV002-11RA RV286-10RA RV287-10RB Edition Number: <a href="#">M-432179-01-2</a> EPA MRID No.: 48843964 Date: 2012-05-25 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 7.1.1 /01	Menke, U.	2011	[Pyridinylmethyl-14C]BYI 02960: Aerobic soil metabolism/degradation and time-dependent sorption in soils Bayer CropScience, Report No.: MEF-07/334, Edition Number: <a href="#">M-414615-01-2</a> EPA MRID No.: 48843674 Date: 2011-08-05 GLP/GEP: yes, unpublished ...also filed: KIIA 7.2.1 /01 ...also filed: KIIA 7.4.1 /03	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.1.1 /02	Menke, U.; Unold, M.	2011	[Furanone-4-14C]BYI 02960: Aerobic soil metabolism/degradation Bayer CropScience, Report No.: MEF-10/804, Edition Number: <a href="#">M-411625-01-2</a> EPA MRID No.: 48843676 Date: 2011-07-28 GLP/GEP: yes, unpublished ...also filed: KIIA 7.2.1 /02	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.1.1 /03	Ripperger, R. J.	2011	[Furanone-4-14C]BYI 02960: Aerobic soil metabolism in two US soils Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: MERVP037-2, Edition Number: <a href="#">M-405497-03-1</a> EPA MRID No.: 48843677 Date: 2011-01-14 ...Amended: 2012-01-05 GLP/GEP: yes, unpublished ...also filed: KIIA 7.2.1 /03	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.1.1 /04	Menke, U.; Unold, M.	2011	[Ethyl-1-14C]BYI 02960: Aerobic soil metabolism Bayer CropScience, Report No.: MEF-10/858, Edition Number: <a href="#">M-414981-01-1</a> EPA MRID No.: 48843679 Date: 2011-09-08 GLP/GEP: yes, unpublished ...also filed: KIIA 7.2.1 /04	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 7.1.1 /05	Menke, U.; Unold, M.	2011	[Pyridine-2,6-14C]BYI 02960: Aerobic soil metabolism Bayer CropScience, Report No.: MEF-10/880, Edition Number: <a href="#">M-411693-01-2</a> EPA MRID No.: 48843681 Date: 2011-07-28 GLP/GEP: yes, unpublished ...also filed: KIIA 7.2.1 /05	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.1.1 /06	Shepherd, J. J.	2011	[Pyridine-2,6-14C]BYI 02960: Aerobic soil metabolism in two US soils Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: MERV038-1, Edition Number: <a href="#">M-413425-02-1</a> EPA MRID No.: 48843682 Date: 2011-09-06 ...Amended: 2012-01-05 GLP/GEP: yes, unpublished ...also filed: KIIA 7.2.1 /06 ...also filed: KIIA 7.2.3 /04	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.1.2 /01	Menke, U.; Unold, M.	2012	[Furanone-4-14C] and [Ethyl-1-14C] and [Pyridine-2,6-14C]BYI 02960: Anaerobic Soil Metabolism Bayer CropScience, Report No.: MEF-11/514, Edition Number: <a href="#">M-421504-01-2</a> EPA MRID No.: 48843686 Date: 2012-01-03 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.1.2 /02	Mislankar, S. G.; Woodard, D.	2012	[Pyridine-2,6-14C]BYI 02960: Anaerobic soil metabolism Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: MERV094, Edition Number: <a href="#">M-421993-01-1</a> Date: 2012-01-10 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 7.1.2 /03	Woodard, D.	2012	[Pyridine-2,614C]BYI 02960: Anaerobic soil metabolism in Springfield, Nebraska (USA) soil Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: MERVL006, Edition Number: <a href="#">M-424987-01-1</a> Date: 2012-02-14 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.1.3 /01	Menke, U.; Unold, M.	2011	[Pyridinylmethyl-14C]BYI 02960 and [furanone-4-14C]BYI 02960: Phototransformation on soil Bayer CropScience, Report No.: MEF-10/351, Edition Number: <a href="#">M-405776-01-2</a> EPA MRID No.: 48843672 Date: 2011-03-24 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.13 /01	Bogdoll, B.; Strunk, B.	2011	BCS-CC98193 (BYI 02960-DFEAF): Water solubility at pH 5, pH 7 and pH 9 (flask method) Bayer CropScience, Report No.: PA11/018, Edition Number: <a href="#">M-415753-01-1</a> Date: 2011-10-04 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.13 /02	Wiche, A.; Ziemer, F.	2011	BCS-CR74729 (BYI 02960-succinamide): Water solubility at pH 5, pH 7 and pH 9 (flask method) Bayer CropScience, Report No.: PA11/078, Edition Number: <a href="#">M-416651-01-1</a> Date: 2011-11-04 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.13 /03	Ziemer, F.; Strunk, B.	2011	BCS-CU93236 (BYI 02960-azabicyclosuccinamide Na-salt): Water solubility at pH 5, pH 7 and pH 9 (flask method) Bayer CropScience, Report No.: PA11/094, Edition Number: <a href="#">M-417069-01-1</a> Date: 2011-11-09 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 7.13 /04	Bogdoll, B.; Strunk, B.	2011	<p>Diffuoroacetic acid (BCS-AA56716): Miscibility with distilled water and solubility in water in a pH range of 1.6 to 13</p> <p>Bayer CropScience, Report No.: PA10/042, Edition Number: <a href="#">M-418554-01-1</a> Date: 2011-11-29 GLP/GEP: yes, unpublished</p>	N	Y	<p>Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval.</p> <p>Protection still valid (DP is on-going)</p>	Bayer
KIIA 7.13 /05	Kenji, M.	2001	<p>Solubility of IC-0 in water</p> <p>Nisso Chemical Analysis Serv. Co., Ltd., Japan Nippon Soda, Report No.: C016679, Edition Number: <a href="#">M-202871-01-1</a> Date: 2001-09-27 GLP/GEP: yes, unpublished</p>	N	Y	<p>Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval.</p> <p>Protection still valid (DP is on-going)</p>	Bayer
KIIA 7.13 /06	Eyrich, U.; Ziemer, F.	2011	<p>BCS-CR74729 (BYI 02960-succinamide): Partition coefficients 1-octanol / water at pH 5, pH 7 and pH 9 (shake flask method)</p> <p>Bayer CropScience, Report No.: PA11/079, Edition Number: <a href="#">M-416883-01-1</a> Date: 2011-11-04 GLP/GEP: yes, unpublished</p>	N	Y	<p>Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval.</p> <p>Protection still valid (DP is on-going)</p>	Bayer
KIIA 7.13 /07	Eyrich, U.; Ziemer, F.	2011	<p>BCS-CU93236 (BYI 02960-azabicyclosuccinamide Na-salt): Partition coefficients 1-octanol / water at pH 5, pH 7 and pH 9 (shake flask method)</p> <p>Bayer CropScience, Report No.: PA11/093, Edition Number: <a href="#">M-416656-01-1</a> Date: 2011-11-04 GLP/GEP: yes, unpublished</p>	N	Y	<p>Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval.</p> <p>Protection still valid (DP is on-going)</p>	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 7.13 /08	Eyrich, U.; Ziemer, F.	2011	Difluoroacetic acid (BCS-AA56716): Partition coefficients 1-octanol / water at pH 5, pH 7 and pH 9 (shake flask method) Bayer CropScience, Report No.: PA10/043, Edition Number: <a href="#">M-416624-01-1</a> Date: 2011-11-04 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.13 /09	Shirou, H.	2001	Partition coefficient (n-octanol/water) of IC-0 Nisso Chemical Analysis Serv. Co., Ltd., Japan Nippon Soda, Report No.: C017442, Edition Number: <a href="#">M-204285-01-1</a> Date: 2001-11-16 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.13 /10	Wiche, A.; Bogdoll, B.	2011	BCS-CC98193 (BYI 02960-DFEAF): Dissociation constant in water Bayer CropScience, Report No.: PA11/021, Edition Number: <a href="#">M-415757-01-1</a> Date: 2011-10-04 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.13 /11	Winkler, S.	2011	Difluoro acetic acid (BCS-AA56716): Determination of the dissociation constant in water Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20100366.02, Edition Number: <a href="#">M-418626-01-1</a> Date: 2011-11-18 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.13 /12	Kenji, M.	2001	Dissociation constant of IC-0 Nisso Chemical Analysis Serv. Co., Ltd., Japan Nippon Soda, Report No.: C016811, Edition Number: <a href="#">M-203097-01-1</a> Date: 2001-10-17 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 7.13 /13	Dornhagen, J.	2011	BCS-CC98193 (BYI 02960-DFEAF): Vapour pressure Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20110091.01, Edition Number: <a href="#">M-420457-01-1</a> Date: 2011-11-07 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.13 /14	Smeykal, H.	2011	Difluoroacetic acid (BCS-AA56716): Vapour pressure Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20100366.01, Edition Number: <a href="#">M-418553-01-1</a> Date: 2011-11-24 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.2.1 /01	Menke, U.	2011	[Pyridinylmethyl-14C]BYI 02960: Aerobic soil metabolism/degradation and time-dependent sorption in soils Bayer CropScience, Report No.: MEF-07/334, Edition Number: <a href="#">M-414615-01-2</a> EPA MRID No.: 48843674 Date: 2011-08-05 GLP/GEP: yes, unpublished ...also filed: KIIA 7.1.1 /01 ...also filed: KIIA 7.4.1 /03	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.2.1 /02	Menke, U.; Unold, M.	2011	[Furanone-4-14C]BYI 02960: Aerobic soil metabolism/degradation Bayer CropScience, Report No.: MEF-10/804, Edition Number: <a href="#">M-411625-01-2</a> EPA MRID No.: 48843676 Date: 2011-07-28 GLP/GEP: yes, unpublished ...also filed: KIIA 7.1.1 /02	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 7.2.1 /03	Ripperger, R. J.	2011	[Furanone-4-14C]BYI 02960: Aerobic soil metabolism in two US soils Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: MERVP037-2, Edition Number: <a href="#">M-405497-03-1</a> EPA MRID No.: 48843677 Date: 2011-01-14 ...Amended: 2012-01-05 GLP/GEP: yes, unpublished ...also filed: KIIA 7.1.1 /03	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.2.1 /04	Menke, U.; Unold, M.	2011	[Ethyl-1-14C]BYI 02960: Aerobic soil metabolism Bayer CropScience, Report No.: MEF-10/858, Edition Number: <a href="#">M-414981-01-1</a> EPA MRID No.: 48843679 Date: 2011-09-08 GLP/GEP: yes, unpublished ...also filed: KIIA 7.1.1 /04	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.2.1 /05	Menke, U.; Unold, M.	2011	[Pyridine-2,6-14C]BYI 02960: Aerobic soil metabolism Bayer CropScience, Report No.: MEF-10/880, Edition Number: <a href="#">M-411693-01-2</a> EPA MRID No.: 48843681 Date: 2011-07-28 GLP/GEP: yes, unpublished ...also filed: KIIA 7.1.1 /05	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 7.2.1 /06	Shepherd, J. J.	2011	[Pyridine-2,6-14C]BYI 02960: Aerobic soil metabolism in two US soils Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: MERVP038-1, Edition Number: <a href="#">M-413425-02-1</a> EPA MRID No.: 48843682 Date: 2011-09-06 ...Amended: 2012-01-05 GLP/GEP: yes, unpublished ...also filed: KIIA 7.1.1 /06 ...also filed: KIIA 7.2.3 /04	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.2.3 /01	Lowden, P.; Oddy, A. M.; Jones, M. K.	1997	Rate of degradation of the acid metabolite, (14C)-IC-O in three soils NI-25 Rhone-Poulenc Agriculture Ltd., Ongar, Essex, United Kingdom Bayer CropScience, Report No.: C007660, Edition Number: <a href="#">M-196378-01-1</a> Date: 1997-08-14 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.2.3 /04	Shepherd, J. J.	2011	[Pyridine-2,6-14C]BYI 02960: Aerobic soil metabolism in two US soils Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: MERVP038-1, Edition Number: <a href="#">M-413425-02-1</a> EPA MRID No.: 48843682 Date: 2011-09-06 ...Amended: 2012-01-05 GLP/GEP: yes, unpublished ...also filed: KIIA 7.1.1 /06 ...also filed: KIIA 7.2.1 /06	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 7.3.1 /01	Heinemann, O.	2011	Determination of the residues of BYI 02960 in/on soil after spraying of BYI 02960 SL 200 in the field in Germany, Italy, Spain and the United Kingdom Bayer CropScience, Report No.: 09-2702, Report includes Trial Nos.: 09-2702-01 09-2702-02 09-2702-03 09-2702-05 09-2702-06 09-2702-07 Edition Number: <a href="#">M-414245-01-1</a> Date: 2011-09-13 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.4.1 /01	Menke, U.; Telscher, M.	2008	[Pyridinylmethyl-14C]BYI 02960: Adsorption to and desorption from soils Bayer CropScience, Report No.: MEF-08/261, Edition Number: <a href="#">M-327492-01-2</a> EPA MRID No.: 48843662 Date: 2008-12-17 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.4.1 /02	Stroeck, K.	2010	[Pyridinylmethyl-14C]BYI 02960: Adsorption/desorption on two soils Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: MERVP017, Edition Number: <a href="#">M-363541-01-1</a> EPA MRID No.: 48843663 Date: 2010-01-29 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 7.4.1 /03	Menke, U.	2011	[Pyridinylmethyl-14C]BYI 02960: Aerobic soil metabolism/degradation and time-dependent sorption in soils Bayer CropScience, Report No.: MEF-07/334, Edition Number: <a href="#">M-414615-01-2</a> EPA MRID No.: 48843674 Date: 2011-08-05 GLP/GEP: yes, unpublished ...also filed: KIIA 7.1.1 /01 ...also filed: KIIA 7.2.1 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is ongoing)	Bayer
KIIA 7.4.2 /01	Liu, A. C.	1997	Soil adsorption/desorption study 6-chloronicotinic acid (Acetamiprid metabolite) Rhone-Poulenc Ag Company, RTP, NC, USA Bayer CropScience, Report No.: C007666, Edition Number: <a href="#">M-196394-01-1</a> Date: 1997-09-15 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is ongoing)	Bayer
KIIA 7.4.2 /02	Menke, U.; Unold, M.	2011	[1-14C]BYI 02960-DFA (BCS-AB60481): Adsorption to and desorption from five soils Bayer CropScience, Report No.: MEF-10/538, Edition Number: <a href="#">M-413836-01-2</a> EPA MRID No.: 48843665 Date: 2011-08-26 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is ongoing)	Bayer
KIIA 7.4.3 /01	de Souza, T. J. T.	2012	Amendment no 001 to final report - Mobility of [Pyridine-2,6-14C]-BYI 02960 in Brazilian soils - Soil columns leaching method Bioensaios Analises e Consultoria Ambiental S/C Ltda., Viamao, Brazil Bayer CropScience, Report No.: 2301-LIX-344-11, Edition Number: <a href="#">M-424966-02-2</a> Date: 2012-02-08 ...Amended: 2012-06-05 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is ongoing)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 7.4.9 /01	Smeykal, H.	2008	BYI 02960, pure substance: Vapour pressure - Final report Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20080615.01, Edition Number: <a href="#">M-309853-01-1</a> Date: 2008-10-10 GLP/GEP: yes, unpublished ...also filed: KIIA 2.3.1 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.5 /01	Mislankar, S.; Woodard, D.	2011	BYI-02960: Hydrolytic degradation Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: MERVP019, Edition Number: <a href="#">M-398952-01-1</a> Date: 2011-01-07 GLP/GEP: yes, unpublished ...also filed: KIIA 2.9.1 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.6 /01	Hall, L. R.	2011	Phototransformation of [ <sup>14</sup> C]BYI 02960 in aqueous pH 7 buffer - amended report Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: MERVP042-1, Edition Number: <a href="#">M-418426-02-1</a> Date: 2011-11-28 ...Amended: 2012-03-05 GLP/GEP: yes, unpublished ...also filed: KIIA 2.9.2 /01 ...also filed: KIIA 2.9.4 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.6 /02	Heinemann, O.	2011	BYI 02960: Determination of the quantum yield and assessment of the environmental half-life of the direct photo-degradation in water Bayer CropScience, Report No.: MEF-11/554, Edition Number: <a href="#">M-414756-01-2</a> EPA MRID No.: 48843668 Date: 2011-09-26 GLP/GEP: yes, unpublished ...also filed: KIIA 2.9.3 /01 ...also filed: KIIA 2.9.4 /02	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 7.6 /03	Hall, L. R.	2011	Phototransformation of [14C]BYI 02960 in natural water Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: MERV020, Edition Number: <a href="#">M-415368-01-1</a> Date: 2011-08-16 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.8.2 /01	Xu, T.	2012	[Pyridine-2,6-14C]BYI 02960: Anaerobic aquatic metabolism in two water/sediment systems Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: MERV027, Edition Number: <a href="#">M-422616-01-1</a> Date: 2012-01-17 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.8.3 /01	Hellpointner, E.; Unold, M.	2012	[Pyridine-2,6-14C]BYI 02960: Aerobic aquatic metabolism Bayer CropScience, Report No.: MEF-11/907, Edition Number: <a href="#">M-422359-01-1</a> EPA MRID No.: 48843690 Date: 2012-01-12 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.8.3 /02	Unold, M.; Menke, U.	2012	[Furanone-4-14C] and [ethyl-1-14C]BYI 02960: Aerobic aquatic metabolism Bayer CropScience, Report No.: MEF-10/730, Edition Number: <a href="#">M-426504-01-1</a> EPA MRID No.: 48843692 Date: 2012-02-16 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 7.8.3 /03	Hellpointner, E.; Unold, M.	2012	[1-14C]BYI 02960-DFA (BCS-AB60481): Aerobic aquatic degradation Bayer CropScience, Report No.: <a href="#">M-422371-01-1</a> , Edition Number: <a href="#">M-422371-01-1</a> EPA MRID No.: 48843691 Date: 2012-01-12 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 7.8.3 /04	Bruns, E.	2012	Fate of BYI 02960 (tech.) in outdoor microcosm ponds simulating actual exposure conditions in agricultural use Bayer CropScience, Report No.: EBRVP109, Edition Number: <a href="#">M-427167-01-1</a> Date: 2012-03-20 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.1.1 /01	xxx	2010	Toxicity of BYI 02960 technical during an acute oral LD50 with the northern bobwhite quail (Colinus virginianus) xxx Report No.: EBRVP022, Edition Number: <a href="#">M-386036-01-1</a> EPA MRID No.: 48843715 Date: 2010-07-14 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.1.1 /02	xxx	2011	Toxicity of BYI 02960 technical during an acute oral LD50 with the canary (Serinus canaria) xxx Report No.: EBRVP036, Edition Number: <a href="#">M-408514-01-1</a> EPA MRID No.: 48843716 Date: 2011-05-25 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.1.1 /03	xxx	2011	Acute oral toxicity of chicken (Gallus gallus domesticus) with BYI 2960 (tech.), according to OECD 223 - limit test- xxx Report No.: BAR/LD 141, Edition Number: <a href="#">M-420519-01-2</a> Date: 2011-12-19 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.1.2 /01	xxx	2010	Toxicity of BYI 02960 technical during an acute dietary LC50 with the mallard duck (Anas platyrhynchos) xxx Report No.: EBRVP020, Edition Number: <a href="#">M-388718-01-1</a> EPA MRID No.: 48843719 Date: 2010-08-26 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.1.2 /02	xxx	2010	Toxicity of BYI 02960 technical during an acute dietary LC50 with the northern bobwhite quail (Colinus virginianus) xxx Report No.: EBRVP021, Edition Number: <a href="#">M-394535-01-1</a> EPA MRID No.: 48843718 Date: 2010-11-10 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.1.4 /01	xxx	2011	Toxicity of BYI 02960 technical on reproduction to the mallard duck (Anas platyrhynchos) xxx Report No.: EBRVP018-1, Edition Number: <a href="#">M-412917-02-1</a> EPA MRID No.: 48843721 Date: 2011-08-25 ...Amended: 2012-03-19 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.1.4 /02	xxx	2012	Toxicity of BYI 02960 technical on reproduction to the northern bobwhite quail ( <i>Colinus virginianus</i> ) xxx Report No.: EBRVP019, Edition Number: <a href="#">M-424704-01-2</a> EPA MRID No.: 48843720 Date: 2012-02-09 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.10.1 /01	Frommholz, U.	2009	BYI 02960 a.s.: Determination of effects on nitrogen transformation in soil Bayer CropScience, Report No.: FRM-N-130/09, Edition Number: <a href="#">M-359803-01-2</a> Date: 2009-12-03 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.10.1 /02	Frommholz, U.	2011	6-chloronicotinic acid (AE F161089): Determination of effects on nitrogen transformation in soil Bayer CropScience, Report No.: FRM-N-156/11, Edition Number: <a href="#">M-408028-01-2</a> Date: 2011-05-20 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.10.2 /01	Schulz, L.	2011	BYI 02960 a.s.: Effects on the activity of soil microflora (carbon transformation test) BioChem agrar GmbH, Gerichshain, Germany Bayer CropScience, Report No.: 11 10 48 058 C, Edition Number: <a href="#">M-417194-01-2</a> EPA MRID No.: 48843754 Date: 2011-11-11 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.11.1 /01	xxx	2009	Acute toxicity of BYI 02960 technical to the sheepshead minnow ( <i>Cyprinodon variegatus</i> ) under static conditions xxx Report No.: EBRVP034, Edition Number: <a href="#">M-357479-01-1</a> EPA MRID No.: 48843710 Date: 2009-10-14 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.11.1 /02	Gallagher, S. P.; Kendall, T. Z.; Krueger, H. O.	2009	BYI 02960: A 96-hour shell deposition test with the eastern oyster ( <i>Crassostrea virginica</i> ) Wildlife International, Ltd., Easton, MD, USA Bayer CropScience, Report No.: EBRVP023, Edition Number: <a href="#">M-361668-01-1</a> EPA MRID No.: 48843703 Date: 2009-12-01 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.11.1 /03	Gallagher, S. P.; Kendall, T. Z.; Krueger, H.O.	2009	BYI 02960: A 96-hour static acute toxicity test with the saltwater mysid ( <i>Americamysis bahia</i> ) Wildlife International, Ltd., Easton, MD, USA Bayer CropScience, Report No.: 149A-236, Edition Number: <a href="#">M-364620-01-1</a> EPA MRID No.: 48843704 Date: 2009-12-08 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.11.1 /04	Claude, M. B.; Kendall, T. Z.; Krueger, H. O.	2011	BYI 02960: A flow-through life-cycle toxicity test with the saltwater mysid ( <i>Americamysis bahia</i> ) Wildlife International, Ltd., Easton, MD, USA Bayer CropScience, Report No.: EBRVP038, Edition Number: <a href="#">M-420783-01-1</a> Date: 2011-09-08 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.12 /01	Gosch, H.	2010	BYI 02960 SL 200 g/L - Effects on the vegetative vigour of eleven species of non-target terrestrial plants (Tier 1) Bayer CropScience, Report No.: VV 10/002, Edition Number: <a href="#">M-397734-01-2</a> EPA MRID No.: 48843730 Date: 2010-12-14 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.12 /02	Gosch, H.	2010	BYI 02960 SL 200 g/L - Effects on the seedling emergence and growth of eleven species of non-target terrestrial plants (Tier 1) Bayer CropScience, Report No.: SE10/001, Edition Number: <a href="#">M-397727-01-2</a> EPA MRID No.: 48843729 Date: 2010-12-14 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.14 /01	Frommholz, U.	2009	BYI 02960 SL 200 G: Influence on the reproduction of the collembola species Folsomia candida tested in artificial soil with 5 % peat Bayer CropScience, Report No.: FRM-COLL-75/09, Edition Number: <a href="#">M-359728-01-2</a> EPA MRID No.: 48843755 Date: 2009-12-02 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.14 /02	Frommholz, U.	2010	Metabolite BYI 02960-difluoroacetic acid: Influence on the reproduction of the collembolan species Folsomia candida tested in artificial soil Bayer CropScience, Report No.: FRM-COLL-85/10, Edition Number: <a href="#">M-368675-01-3</a> EPA MRID No.: 48843756 Date: 2010-05-12 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.14 /03	Frommholz, U.	2011	6-chloronicotinic acid (AE F161089): Influence on the reproduction of the collembolan species Folsomia candida tested in artificial soil Bayer CropScience, Report No.: FRM-COLL-111/11, Edition Number: <a href="#">M-407861-01-2</a> Date: 2011-05-18 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.14 /04	Kratz, M.-A.	2009	BYI 02960 SL 200 G: Influence on mortality and reproduction on the soil mite species Hypoaspis aculeifer tested in artificial soil with 5 % peat Bayer CropScience, Report No.: KRA-HR-19/09, Edition Number: <a href="#">M-358752-01-2</a> EPA MRID No.: 48843758 Date: 2009-11-10 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.14 /05	Kratz, M.-A.	2010	BYI 02960-DFA (BCS-AA56716): Influence on mortality and reproduction on the soil mite species Hypoaspis aculeifer tested in artificial soil with 5 % peat Bayer CropScience, Report No.: KRA-HR-27/10, Edition Number: <a href="#">M-390091-01-2</a> Date: 2010-09-15 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.14 /06	Kratz, M.-A.	2011	6-chloronicotinic acid (AE F161089): Influence on mortality and reproduction on the soil mite species Hypoaspis aculeifer tested in artificial soil Bayer CropScience, Report No.: KRA-HR-44/11, Edition Number: <a href="#">M-404434-01-2</a> EPA MRID No.: 48843760 Date: 2011-03-24 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.15 /01	Caspers, N.	2010	Activated sludge, respiration inhibition test with BYI 02960 (tech.) Currenta GmbH & Co. OHG, Leverkusen, Germany Bayer CropScience, Report No.: 2010/0089/01, Edition Number: <a href="#">M-377311-01-1</a> Date: 2010-06-21 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.1 /01	Kling, A.	2011	BYI 02960 - Assessment of chronic effects to the honey bee, Apis mellifera L., in a 10 days laboratory feeding test Eurofins Agrosience Services GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S10-02924, Report includes Trial Nos.: S10-02924-L1_BLEU Edition Number: <a href="#">M-400539-01-2</a> Date: 2011-01-13 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.1 /02	Kling, A.	2012	BYI 02960-difluoroethyl-amino-furanone (BYI 02960-DFEAF) - Assessment of chronic effects to the honey bee, Apis mellifera L., in a 10 days continuous laboratory feeding limit test Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S11-01959, Report includes Trial Nos.: S11-01959-L1_BLCF Edition Number: <a href="#">M-425174-01-2</a> EPA MRID No.: 48843763 Date: 2012-02-14 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.16.1 /03	Kling, A.	2012	BYI 02960-hydroxy - Assessment of chronic effects to the honey bee, Apis mellifera L., in a 10 days continuous laboratory feeding limit test Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S11-01960, Report includes Trial Nos.: S11-01960-L1_BLCF Edition Number: <a href="#">M-425212-01-2</a> EPA MRID No.: 48843764 Date: 2012-02-15 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.1 /04	Kling, A.	2012	Difluoroacetic acid - Assessment of chronic effects to the honey bee, Apis mellifera L., in a 10 days continuous laboratory feeding limit test Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S11-01939, Report includes Trial Nos.: S11-01939-L1_BLCF Edition Number: <a href="#">M-425105-01-1</a> Date: 2012-02-13 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.1 /05	Kling, A.	2012	6-chloronicotinic acid - Assessment of chronic effects to the honey bee, Apis mellifera L., in a 10 days continuous laboratory feeding limit test Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S11-01957, Report includes Trial Nos.: S11-01957-L1_BLCF Edition Number: <a href="#">M-425155-01-2</a> EPA MRID No.: 48843766 Date: 2012-02-13 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.16.1 /06	Kling, A.	2012	6-chloropicolyl alcohol - Assessment of chronic effects to the honey bee, <i>Apis mellifera</i> L., in a 10 days continuous laboratory feeding limit test Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S11-01958, Report includes Trial Nos.: S11-01958-L1_BLCF Edition Number: <a href="#">M-425159-01-2</a> EPA MRID No.: 48843767 Date: 2012-02-13 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.1 /07	Nikolakis, A.; Theis, M.; Przygoda, D.	2011	BYI 02960 tech.: Effects of exposure to spiked diet on honeybee larvae ( <i>Apis mellifera carnica</i> ) in an in vitro laboratory testing design Bayer CropScience, Report No.: E 318 3897-9, Edition Number: <a href="#">M-406645-01-3</a> EPA MRID No.: 48843768 Date: 2011-05-02 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.1 /09	Gladbach, D.; Theis, M.; Przygoda, D.; Nikolakis, A.	2013	Assessment of chronic effects of BYI 02960 tech. to the honey bee, <i>Apis mellifera</i> L., in a 10 days continuous laboratory feeding test Bayer CropScience, Report No.: E 318 4561-8, Edition Number: <a href="#">M-462475-01-1</a> Date: 2013-08-26 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.2 /01	Leicher, T.	2011	BYI 02960: Effects on soil litter degradation after spray application Bayer CropScience, Report No.: LRT-SLD-45/11, Edition Number: <a href="#">M-413408-01-2</a> Date: 2011-09-06 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.16.2 /02	Leicher, T.	2011	BYI 02960: Effects on soil litter degradation if applied as seed treatment Bayer CropScience, Report No.: LRT-SLD-46/11, Edition Number: <a href="#">M-413416-01-2</a> Date: 2011-09-06 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.2 /03	Nikolakis, A.; Krieg, V.; Aumeier, P.; Gladbach, D.	2012	Honey bee colony feeding study, evaluating the effects of BYI 02960-fortified sugar- and pollen diet on the development of honey bee colonies under confined semi-field conditions, followed by a post-exposure field observation period Bayer CropScience, Report No.: E 319 4111-0, Edition Number: <a href="#">M-438748-01-1</a> EPA MRID No.: 48843771 Date: 2012-09-24 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.2 /04	Rexer, H. U.	2012	Assessment of side effects on the honeybee ( <i>Apis mellifera</i> L.), exposed to winter oil-seed rape, grown from seeds treated with BYI 02960 FS 480 G and sequentially sprayed with BYI 02960 SL 200 G during immediate pre- and full flowering in a long-term field study in Northern Germany Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S10-03261, Report includes Trial Nos.: 2012-09-27 S10-03261-L2 S10-03261-L3 Edition Number: <a href="#">M-438818-01-1</a> Date: 2012-09-27 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.16.2 /05	Rexer, H. U.	2012	Assessment of side effects on the honeybee ( <i>Apis mellifera</i> L.), exposed to winter oil-seed rape, grown from seeds treated with BYI 02960 FS 480 G and sequentially sprayed with BYI 02960 SL 200 G during immediate pre- and full flowering in a long-term field study in France Eurofins Agrosience Services GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S10-03262, Report includes Trial Nos.: S10-03262-01 S10-03262-02 Edition Number: <a href="#">M-438819-01-1</a> Date: 2012-07-24 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.2 /06	Gould, T. J.; Lawrence, J.; Harbin, A. M.	2012	Determination of residues of BYI 02960 in blossoms, nectar, and pollen when applied via soil drench and Foliar Spray to melon under semi-field Conditions in North Carolina Eurofins Agrosience Services, Inc., Mebane, NC, USA Bayer CropScience, Report No.: RARVP019, Edition Number: <a href="#">M-435037-01-1</a> EPA MRID No.: 48844525 Date: 2012-07-24 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.2 /07	Bocksch, S.	2012	Determination of residues of BYI 02960 applied via drench application in watermelon in the semi-field Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S09-01391, Report includes Trial Nos.: S09-01391-01_BZEU Edition Number: <a href="#">M-424666-01-2</a> EPA MRID No.: 48844522 Date: 2012-02-09 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.16.2 /08	Bocksch, S.	2012	Determination of residues of BYI 02960 applied via drench application in tomato in the semi-field Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S10-03818, Report includes Trial Nos.: S10-03818-01 Edition Number: <a href="#">M-424683-01-2</a> EPA MRID No.: 48844521 Date: 2012-02-10 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.2 /09	Bocksch, S.	2012	Determination of residues of BYI 02960 applied via drench application in watermelon in the semi-field Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S10-03825, Report includes Trial Nos.: S10-03825-01 Edition Number: <a href="#">M-424675-01-2</a> EPA MRID No.: 48844523 Date: 2012-02-08 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.2 /10	Rexer, H. U.	2013	Determination of residues of BYI 02960 after application of BYI 02960 SL 200 G once before and once during flowering in a semi-field honeybee (Apis mellifera L.) study in Phacelia tanacetifolia in 2012 Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S12-00038, Report includes Trial Nos.: S12-00038-L1 S12-00038-L2 Edition Number: <a href="#">M-457246-01-1</a> Date: 2013-05-31 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.16.2 /11	Rexer, H. U.	2012	A field study to determine residues of BYI 02960 in guttation liquid from winter oil-seed rape (OSR) plants in Northern Germany in 2010/2011 Eurofins Agrosience Services GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S10-03312, Report includes Trial Nos.: S10-03312-01 Edition Number: <a href="#">M-438826-01-1</a> Date: 2012-09-27 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.2 /12	Rexer, H. U.	2012	A field study to determine residues of BYI 02960 in guttation liquid from winter oil-seed rape (OSR) plants in France in 2010/2011 Eurofins Agrosience Services GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S10-03313, Report includes Trial Nos.: S10-03313-01 Edition Number: <a href="#">M-438829-01-1</a> Date: 2012-09-27 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.2.1.1 /01	xxx	2010	Acute toxicity of BYI 02960 technical to the rainbow trout (Oncorhynchus mykiss) under static conditions xxx Report No.: EBRVP041, Edition Number: <a href="#">M-390611-01-1</a> EPA MRID No.: 48843705 Date: 2010-09-27 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.2.1.1 /02	xxx	2011	Acute toxicity of BYI 02960 to <i>Xenopus laevis</i> under flow-through conditions xxx, Report No.: EBRVP187, Edition Number: <a href="#">M-417822-01-1</a> EPA MRID No.: 48843737 Date: 2011-11-18 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.2.1.2 /01	xxx	2010	Acute toxicity of BYI 02960 technical to the fathead minnow ( <i>Pimephales promelas</i> ) under static conditions xxx Report No.: EBRVP035, Edition Number: <a href="#">M-392560-01-1</a> EPA MRID No.: 48843706 Date: 2010-10-21 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.2.1.2 /02	xxx	2011	Acute toxicity of BYI 02960 (tech.) to fish ( <i>Cyprinus carpio</i> ) under static conditions (limit test) xxx Report No.: EBRVP186, Edition Number: <a href="#">M-420407-01-2</a> Date: 2011-12-19 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.2.1.3 /01	xxx	2011	Acute toxicity of BYI 02960 succinamide (tech.) to fish ( <i>Oncorhynchus mykiss</i> ) under static conditions (limit test) xxx Report No.: EBRVP203, Edition Number: <a href="#">M-414293-01-2</a> Date: 2011-09-21 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.2.1.3 /02	xxx.	2011	Acute toxicity of sodium difluoro acetate (BCS AB60481, tech.) to fish (Oncorhynchus mykiss) under static conditions (limit test) xxx Report No.: EBRVP080, Edition Number: <a href="#">M-413889-01-2</a> Date: 2011-09-12 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.2.4 /01	xxx	2011	Early life stage toxicity of BYI 02960 technical to the Fathead minnow (Pimephales promelas) under flow-through conditions xxx Report No.: EBRVP033, Edition Number: <a href="#">M-409339-01-1</a> EPA MRID No.: 48843714 Date: 2011-06-14 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.3.1.1 /01	Banman, C. S.; Lam, C. V.	2009	Acute toxicity of BYI 02960 to Daphnia magna under static conditions Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: EBRVP032, Edition Number: <a href="#">M-357476-01-1</a> EPA MRID No.: 48843701 Date: 2009-10-14 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.3.1.1 /02	Bruns, E.	2011	Acute toxicity of BCS-AB60481 to the waterflea Daphnia magna in a static laboratory test system - limit test- Bayer CropScience, Report No.: EBRVP079, Edition Number: <a href="#">M-409326-01-2</a> Date: 2011-06-10 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.3.1.1 /03	McElligott, A.	1997	Acute toxicity (48 hours) to Daphnids (Daphnia magna) under semi-static conditions IC-0 Rhone-Poulenc Agro, Sophia Antipolis, France Bayer CropScience, Report No.: SA97045, Edition Number: <a href="#">M-196569-01-1</a> Date: 1997-05-20 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.3.1.2 /01	Bruns, E.	2011	Acute toxicity of BYI 02960 (tech.) to larvae of Chironomus riparius in a 48 h static laboratory test system Bayer CropScience, Report No.: EBRVP026, Edition Number: <a href="#">M-414739-01-2</a> Date: 2011-09-26 GLP/GEP: yes, unpublished ...also filed: KIIA 8.5.1 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.3.1.2 /02	Bruns, E.	2011	Acute toxicity of BYI 02960-succinamide to larvae of Chironomus riparius in a 48 h static laboratory test system Bayer CropScience, Report No.: EBRVP202, Edition Number: <a href="#">M-417386-01-2</a> Date: 2011-11-17 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.3.1.2 /03	Bruns, E.	2012	Acute toxicity of BYI 02960-azabicyclosuccinamide (BCS-CS64875) to larvae of Chironomus riparius in a 48 h static laboratory test system Bayer CropScience, Report No.: EBRVP207, Edition Number: <a href="#">M-424404-01-1</a> Date: 2012-02-02 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.3.1.2 /04	Bowers, L. M.; Lam, C. V.	1998	Acute toxicity of 6-chloronicotinic acid (a metabolite of imidacloprid) to Chironomus tentans under static renewal conditions Bayer Corporation, Stilwell, KS, USA Bayer CropScience, Report No.: 108127, Edition Number: <a href="#">M-048448-01-1</a> EPA MRID No.: 44558901 Date: 1998-04-23 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.3.2.1 /01	Riebschlaeger, T.	2011	Effects of BYI 02960 (techn.) on development and reproductive output of the waterflea Daphnia magna in a static-renewal laboratory test system Bayer CropScience, Report No.: EBRVP209, Edition Number: <a href="#">M-414066-01-2</a> EPA MRID No.: 48843711 Date: 2011-09-15 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.3.2.1 /02	Riebschlaeger, T.	2012	Influence of BYI02960-succinamide (tech.) on development and reproductive output of the waterflea Daphnia magna in a static-renewal laboratory test system Bayer CropScience, Report No.: EBRVP185, Edition Number: <a href="#">M-424700-01-2</a> EPA MRID No.: 48843712 Date: 2012-02-10 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.3.2.2 /01	Bruns, E.	2011	Chironomus riparius 28-day chronic toxicity test with BYI 02960 (tech.) in a water-sediment system using spiked water Bayer CropScience, Report No.: EBRVP025, Edition Number: <a href="#">M-401792-01-2</a> Date: 2011-02-14 GLP/GEP: yes, unpublished ...also filed: KIIA 8.5.2 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.3.2.2 /02	Bruns, E.	2011	Chironomus riparius 28-day chronic toxicity test with Sodium difluoroacetate in a water-sediment system using spiked water - limit test Bayer CropScience, Report No.: EBRVP181, Edition Number: <a href="#">M-415913-01-2</a> Date: 2011-10-06 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.3.2.2 /03	Bruns, E.	2011	Chironomus riparius 28-day chronic toxicity test with 6-Chloronicotinic acid in a water-sediment system using spiked water - limit test Bayer CropScience, Report No.: EBRVP183, Edition Number: <a href="#">M-416604-02-2</a> Date: 2011-10-18 ...Amended: 2011-12-20 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.4 /01	Banman, C. S.; Lam, C. V.	2010	Toxicity of BYI 02960 technical to the green alga Pseudokirchneriella subcapitata Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: EBRVP030, Edition Number: <a href="#">M-397552-01-1</a> EPA MRID No.: 48843732 Date: 2010-12-10 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.4 /02	Bruns, E.	2011	Pseudokirchneriella subcapitata growth inhibition test with BCS-AB60481 - limit test Bayer CropScience, Report No.: EBRVP077, Edition Number: <a href="#">M-409118-01-2</a> Date: 2011-06-10 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.4 /03	Sobczyk, H.	2011	Pseudokirchneriella subcapitata growth inhibition test with BYI 02960 - succinamide - limit test Bayer CropScience, Report No.: EBRVP184, Edition Number: <a href="#">M-414090-01-2</a> Date: 2011-09-23 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.4 /04	Bruns, E.	2012	Pseudokirchneriella subcapitata growth inhibition test with 6 - chloronicotinic acid Bayer CropScience, Report No.: EBRVP242, Edition Number: <a href="#">M-424145-01-2</a> Date: 2012-02-01 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.5.1 /01	Bruns, E.	2011	Acute toxicity of BYI 02960 (tech.) to larvae of Chironomus riparius in a 48 h static laboratory test system Bayer CropScience, Report No.: EBRVP026, Edition Number: <a href="#">M-414739-01-2</a> Date: 2011-09-26 GLP/GEP: yes, unpublished ...also filed: KIIA 8.3.1.2 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.5.2 /01	Bruns, E.	2011	Chironomus riparius 28-day chronic toxicity test with BYI 02960 (tech.) in a water-sediment system using spiked water Bayer CropScience, Report No.: EBRVP025, Edition Number: <a href="#">M-401792-01-2</a> Date: 2011-02-14 GLP/GEP: yes, unpublished ...also filed: KIIA 8.3.2.2 /01	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.6 /01	Banman, C. S.; Alexander, T. M.; Lam, C. V.	2010	Toxicity of BYI 02960 technical to duckweed (Lemna gibba G3) under static-renewal conditions Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: EBRVP043, Edition Number: <a href="#">M-398376-01-1</a> EPA MRID No.: 48843731 Date: 2010-12-21 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.7.1 /01	Schmitzer, S.	2008	Revised final report no.: 1 - Effects of BYI 02960 (acute contact and oral) on honey bees (Apis mellifera L.) in the laboratory IBACON GmbH, Rossdorf, Germany Bayer CropScience, Report No.: 41121035, Edition Number: <a href="#">M-308904-02-1</a> Date: 2008-08-20 ...Amended: 2012-03-22 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.7.1 /02	Schmitzer, S.	2010	Effects of BYI02960 - difluoroethyl - amino - furanone (acute contact and oral) on honey bees (Apis mellifera L.) in the laboratory IBACON GmbH, Rossdorf, Germany Bayer CropScience, Report No.: 60291035, Edition Number: <a href="#">M-398557-01-3</a> EPA MRID No.: 48843723 Date: 2010-12-21 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.7.1 /03	Schmitzer, S.	2011	Effects of BYI 02960 - hydroxy (acute contact and oral) on honey bees (Apis mellifera L.) in the laboratory IBACON GmbH, Rossdorf, Germany Bayer CropScience, Report No.: 63901035, Edition Number: <a href="#">M-409606-01-2</a> Date: 2011-06-15 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.7.1 /04	Schmitzer, S.	2010	Effects of difluoroacetic acid (acute contact and oral) on honey bees ( <i>Apis mellifera</i> L.) in the laboratory IBACON GmbH, Rossdorf, Germany Bayer CropScience, Report No.: 56331035, Edition Number: <a href="#">M-367915-01-2</a> Date: 2010-04-29 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.7.1 /05	Schmitzer, S.	2010	Effects of 6-chloronicotinic acid (acute contact and oral) on honey bees ( <i>Apis mellifera</i> L.) in the laboratory IBACON GmbH, Rossdorf, Germany Bayer CropScience, Report No.: 60281035, Edition Number: <a href="#">M-395279-01-2</a> Date: 2010-11-19 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.7.1 /06	Schmitzer, S.	2010	Effects of 6-chloro-picolylalcohol (acute contact and oral) on honey bees ( <i>Apis mellifera</i> L.) in the laboratory IBACON GmbH, Rossdorf, Germany Bayer CropScience, Report No.: 50911035, Edition Number: <a href="#">M-361234-01-2</a> Date: 2010-01-11 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.7.1 /07	Vergé, E.	2012	Flupyradifurone SL 200 G: Acute contact toxicity to the bumblebee <i>Bombus terrestris</i> L.(Hymenoptera, Apidae) under laboratory conditions (multi doses test) Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S12-03216, Edition Number: <a href="#">M-443696-01-1</a> Date: 2012-12-13 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.8.1.1 /01	Jans, D.	2010	Toxicity to the parasitoid wasp <i>Aphidius rhopalosiphii</i> (DESTEPHANI-PEREZ) (Hymenoptera: Braconidae) using a laboratory test; BYI 02960 SL 200 g/L Bayer CropScience, Report No.: CW09/079, Edition Number: <a href="#">M-366965-01-3</a> EPA MRID No.: 48843744 Date: 2010-04-15 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.8.1.2 /01	Jans, D.	2010	Toxicity to the predatory mite <i>Typhlodromus pyri</i> SCHEUTEN (Acari, Phytoseiidae) using a laboratory test; BYI 02960 SL 200 g/L Bayer CropScience, Report No.: CW09/073, Edition Number: <a href="#">M-366957-01-2</a> EPA MRID No.: 48843745 Date: 2010-04-15 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.9.1 /01	Leicher, T.	2010	BYI 02960 (tech.): Acute toxicity to earthworms ( <i>Eisenia fetida</i> ) tested in artificial soil Bayer CropScience, Report No.: LRT/RG-A-131/09, Edition Number: <a href="#">M-363742-01-2</a> EPA MRID No.: 48843746 Date: 2010-02-18 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.9.1 /02	Leicher, T.	2010	BYI 02960-difluoroacetic acid: acute toxicity to earthworms ( <i>Eisenia fetida</i> ) tested in artificial soil Bayer CropScience, Report No.: LRT/RG-A-135/10, Edition Number: <a href="#">M-368835-01-2</a> EPA MRID No.: 48843747 Date: 2010-04-12 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.9.1 /03	Wetton, P. M.	1999	Acute toxicity to earthworms ( <i>Eisenia foetida</i> ) IC-0 SafePharm Lab. Ltd., Derby, United Kingdom Bayer CropScience, Report No.: C007758, Edition Number: <a href="#">M-196591-01-1</a> Date: 1999-08-25 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.9.2 /01	Leicher, T.	2010	BYI 02960 SL 200 G: Effects on survival, growth and reproduction on the earthworm <i>Eisenia fetida</i> tested in artificial soil Bayer CropScience, Report No.: LRT-RG-R-76/09, Edition Number: <a href="#">M-392964-01-2</a> Date: 2010-10-21 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.9.2 /02	Leicher, T.	2010	BYI 02960 Difluoroacetic acid: Effects on survival, growth and reproduction on the earthworm <i>Eisenia fetida</i> tested in artificial soil with 10 % peat Bayer CropScience, Report No.: LRT-RG-R-81/10, Edition Number: <a href="#">M-398061-01-3</a> EPA MRID No.: 48843750 Date: 2010-12-16 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.9.2 /03	Leicher, T.; Kratz, M. A.	2011	6-chloronicotinic acid (AE F161089): Effects on survival, growth and reproduction on the earthworm <i>Eisenia fetida</i> tested in artificial soil with 5 percent peat Bayer CropScience, Report No.: <a href="#">M-413562-02-3</a> , Edition Number: <a href="#">M-413562-02-3</a> EPA MRID No.: 48843751 Date: 2011-09-05 ...Amended: 2012-02-23 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.10.1 /01	Frommholz, U.	2009	BYI 02960 a.s.: Determination of effects on nitrogen transformation in soil Bayer CropScience, Report No.: FRM-N-130/09, Edition Number: <a href="#">M-359803-01-2</a> Date: 2009-12-03 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.10.1 /02	Frommholz, U.	2011	6-chloronicotinic acid (AE F161089): Determination of effects on nitrogen transformation in soil Bayer CropScience, Report No.: FRM-N-156/11, Edition Number: <a href="#">M-408028-01-2</a> Date: 2011-05-20 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.10.2 /01	Schulz, L.	2011	BYI 02960 a.s.: Effects on the activity of soil microflora (carbon transformation test) BioChem agrar GmbH, Gerichshain, Germany Bayer CropScience, Report No.: 11 10 48 058 C, Edition Number: <a href="#">M-417194-01-2</a> EPA MRID No.: 48843754 Date: 2011-11-11 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.11.1 /01	xxx	2009	Acute toxicity of BYI 02960 technical to the sheepshead minnow (Cyprinodon variegatus) under static conditions xxx Report No.: EBRVP034, Edition Number: <a href="#">M-357479-01-1</a> EPA MRID No.: 48843710 Date: 2009-10-14 GLP/GEP: yes, unpublished	Y	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.11.1 /02	Gallagher, S. P.; Kendall, T. Z.; Krueger, H. O.	2009	BYI 02960: A 96-hour shell deposition test with the eastern oyster ( <i>Crassostrea virginica</i> ) Wildlife International, Ltd., Easton, MD, USA Bayer CropScience, Report No.: EBRVP023, Edition Number: <a href="#">M-361668-01-1</a> EPA MRID No.: 48843703 Date: 2009-12-01 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.11.1 /03	Gallagher, S. P.; Kendall, T. Z.; Krueger, H.O.	2009	BYI 02960: A 96-hour static acute toxicity test with the saltwater mysid ( <i>Americamysis bahia</i> ) Wildlife International, Ltd., Easton, MD, USA Bayer CropScience, Report No.: 149A-236, Edition Number: <a href="#">M-364620-01-1</a> EPA MRID No.: 48843704 Date: 2009-12-08 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.11.1 /04	Claude, M. B.; Kendall, T. Z.; Krueger, H. O.	2011	BYI 02960: A flow-through life-cycle toxicity test with the saltwater mysid ( <i>Americamysis bahia</i> ) Wildlife International, Ltd., Easton, MD, USA Bayer CropScience, Report No.: EBRVP038, Edition Number: <a href="#">M-420783-01-1</a> Date: 2011-09-08 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.12 /01	Gosch, H.	2010	BYI 02960 SL 200 g/L - Effects on the vegetative vigour of eleven species of non-target terrestrial plants (Tier 1) Bayer CropScience, Report No.: VV 10/002, Edition Number: <a href="#">M-397734-01-2</a> EPA MRID No.: 48843730 Date: 2010-12-14 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.12 /02	Gosch, H.	2010	BYI 02960 SL 200 g/L - Effects on the seedling emergence and growth of eleven species of non-target terrestrial plants (Tier 1) Bayer CropScience, Report No.: SE10/001, Edition Number: <a href="#">M-397727-01-2</a> EPA MRID No.: 48843729 Date: 2010-12-14 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.14 /01	Frommholz, U.	2009	BYI 02960 SL 200 G: Influence on the reproduction of the collembola species Folsomia candida tested in artificial soil with 5 % peat Bayer CropScience, Report No.: FRM-COLL-75/09, Edition Number: <a href="#">M-359728-01-2</a> EPA MRID No.: 48843755 Date: 2009-12-02 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.14 /02	Frommholz, U.	2010	Metabolite BYI 02960-difluoroacetic acid: Influence on the reproduction of the collembolan species Folsomia candida tested in artificial soil Bayer CropScience, Report No.: FRM-COLL-85/10, Edition Number: <a href="#">M-368675-01-3</a> EPA MRID No.: 48843756 Date: 2010-05-12 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.14 /03	Frommholz, U.	2011	6-chloronicotinic acid (AE F161089): Influence on the reproduction of the collembolan species Folsomia candida tested in artificial soil Bayer CropScience, Report No.: FRM-COLL-111/11, Edition Number: <a href="#">M-407861-01-2</a> Date: 2011-05-18 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.14 /04	Kratz, M.-A.	2009	BYI 02960 SL 200 G: Influence on mortality and reproduction on the soil mite species Hypoaspis aculeifer tested in artificial soil with 5 % peat Bayer CropScience, Report No.: KRA-HR-19/09, Edition Number: <a href="#">M-358752-01-2</a> EPA MRID No.: 48843758 Date: 2009-11-10 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.14 /05	Kratz, M.-A.	2010	BYI 02960-DFA (BCS-AA56716): Influence on mortality and reproduction on the soil mite species Hypoaspis aculeifer tested in artificial soil with 5 % peat Bayer CropScience, Report No.: KRA-HR-27/10, Edition Number: <a href="#">M-390091-01-2</a> Date: 2010-09-15 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.14 /06	Kratz, M.-A.	2011	6-chloronicotinic acid (AE F161089): Influence on mortality and reproduction on the soil mite species Hypoaspis aculeifer tested in artificial soil Bayer CropScience, Report No.: KRA-HR-44/11, Edition Number: <a href="#">M-404434-01-2</a> EPA MRID No.: 48843760 Date: 2011-03-24 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.15 /01	Caspers, N.	2010	Activated sludge, respiration inhibition test with BYI 02960 (tech.) Currenta GmbH & Co. OHG, Leverkusen, Germany Bayer CropScience, Report No.: 2010/0089/01, Edition Number: <a href="#">M-377311-01-1</a> Date: 2010-06-21 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.16.1 /01	Kling, A.	2011	BYI 02960 - Assessment of chronic effects to the honey bee, Apis mellifera L., in a 10 days laboratory feeding test Eurofins Agrosience Services GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S10-02924, Report includes Trial Nos.: S10-02924-L1_BLEU Edition Number: <a href="#">M-400539-01-2</a> Date: 2011-01-13 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is ongoing)	Bayer
KIIA 8.16.1 /02	Kling, A.	2012	BYI 02960-difluoroethyl-amino-furanone (BYI 02960-DFEAF) - Assessment of chronic effects to the honey bee, Apis mellifera L., in a 10 days continuous laboratory feeding limit test Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S11-01959, Report includes Trial Nos.: S11-01959-L1_BLCF Edition Number: <a href="#">M-425174-01-2</a> EPA MRID No.: 48843763 Date: 2012-02-14 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is ongoing)	Bayer
KIIA 8.16.1 /03	Kling, A.	2012	BYI 02960-hydroxy - Assessment of chronic effects to the honey bee, Apis mellifera L., in a 10 days continuous laboratory feeding limit test Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S11-01960, Report includes Trial Nos.: S11-01960-L1_BLCF Edition Number: <a href="#">M-425212-01-2</a> EPA MRID No.: 48843764 Date: 2012-02-15 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is ongoing)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.16.1 /04	Kling, A.	2012	<p>Diffuoroacetic acid - Assessment of chronic effects to the honey bee, Apis mellifera L., in a 10 days continuous laboratory feeding limit test</p> <p>Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany</p> <p>Bayer CropScience,</p> <p>Report No.: S11-01939,</p> <p>Report includes Trial Nos.: S11-01939-L1_BLCF</p> <p>Edition Number: <a href="#">M-425105-01-1</a></p> <p>Date: 2012-02-13</p> <p>GLP/GEP: yes, unpublished</p>	N	Y	<p>Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval.</p> <p>Protection still valid (DP is on-going)</p>	Bayer
KIIA 8.16.1 /05	Kling, A.	2012	<p>6-chloronicotinic acid - Assessment of chronic effects to the honey bee, Apis mellifera L., in a 10 days continuous laboratory feeding limit test</p> <p>Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany</p> <p>Bayer CropScience,</p> <p>Report No.: S11-01957,</p> <p>Report includes Trial Nos.: S11-01957-L1_BLCF</p> <p>Edition Number: <a href="#">M-425155-01-2</a></p> <p>EPA MRID No.: 48843766</p> <p>Date: 2012-02-13</p> <p>GLP/GEP: yes, unpublished</p>	N	Y	<p>Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval.</p> <p>Protection still valid (DP is on-going)</p>	Bayer
KIIA 8.16.1 /06	Kling, A.	2012	<p>6-chloropicolyl alcohol - Assessment of chronic effects to the honey bee, Apis mellifera L., in a 10 days continuous laboratory feeding limit test</p> <p>Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany</p> <p>Bayer CropScience,</p> <p>Report No.: S11-01958,</p> <p>Report includes Trial Nos.: S11-01958-L1_BLCF</p> <p>Edition Number: <a href="#">M-425159-01-2</a></p> <p>EPA MRID No.: 48843767</p> <p>Date: 2012-02-13</p> <p>GLP/GEP: yes, unpublished</p>	N	Y	<p>Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval.</p> <p>Protection still valid (DP is on-going)</p>	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.16.1 /07	Nikolakis, A.; Theis, M.; Przygoda, D.	2011	BYI 02960 tech.: Effects of exposure to spiked diet on honeybee larvae (Apis mellifera carnica) in an in vitro laboratory testing design Bayer CropScience, Report No.: E 318 3897-9, Edition Number: <a href="#">M-406645-01-3</a> EPA MRID No.: 48843768 Date: 2011-05-02 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.1 /09	Gladbach, D.; Theis, M.; Przygoda, D.; Nikolakis, A.	2013	Assessment of chronic effects of BYI 02960 tech. to the honey bee, Apis mellifera L., in a 10 days continuous laboratory feeding test Bayer CropScience, Report No.: E 318 4561-8, Edition Number: <a href="#">M-462475-01-1</a> Date: 2013-08-26 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.2 /01	Leicher, T.	2011	BYI 02960: Effects on soil litter degradation after spray application Bayer CropScience, Report No.: LRT-SLD-45/11, Edition Number: <a href="#">M-413408-01-2</a> Date: 2011-09-06 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.2 /02	Leicher, T.	2011	BYI 02960: Effects on soil litter degradation if applied as seed treatment Bayer CropScience, Report No.: LRT-SLD-46/11, Edition Number: <a href="#">M-413416-01-2</a> Date: 2011-09-06 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.16.2 /03	Nikolakis, A.; Krieg, V.; Aumeier, P.; Gladbach, D.	2012	Honey bee colony feeding study, evaluating the effects of BYI 02960-fortified sugar- and pollen diet on the development of honey bee colonies under confined semi-field conditions, followed by a post-exposure field observation period Bayer CropScience, Report No.: E 319 4111-0, Edition Number: <a href="#">M-438748-01-1</a> EPA MRID No.: 48843771 Date: 2012-09-24 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.2 /04	Rexer, H. U.	2012	Assessment of side effects on the honeybee (Apis mellifera L.), exposed to winter oil-seed rape, grown from seeds treated with BYI 02960 FS 480 G and sequentially sprayed with BYI 02960 SL 200 G during immediate pre- and full flowering in a long-term field study in Northern Germany Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S10-03261, Report includes Trial Nos.: 2012-09-27 S10-03261-L2 S10-03261-L3 Edition Number: <a href="#">M-438818-01-1</a> Date: 2012-09-27 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.16.2 /05	Rexer, H. U.	2012	Assessment of side effects on the honeybee ( <i>Apis mellifera</i> L.), exposed to winter oil-seed rape, grown from seeds treated with BYI 02960 FS 480 G and sequentially sprayed with BYI 02960 SL 200 G during immediate pre- and full flowering in a long-term field study in France Eurofins Agrosience Services GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S10-03262, Report includes Trial Nos.: S10-03262-01 S10-03262-02 Edition Number: <a href="#">M-438819-01-1</a> Date: 2012-07-24 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.2 /06	Gould, T. J.; Lawrence, J.; Harbin, A. M.	2012	Determination of residues of BYI 02960 in blossoms, nectar, and pollen when applied via soil drench and Foliar Spray to melon under semi-field Conditions in North Carolina Eurofins Agrosience Services, Inc., Mebane, NC, USA Bayer CropScience, Report No.: RARVP019, Edition Number: <a href="#">M-435037-01-1</a> EPA MRID No.: 48844525 Date: 2012-07-24 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.2 /07	Bocksch, S.	2012	Determination of residues of BYI 02960 applied via drench application in watermelon in the semi-field Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S09-01391, Report includes Trial Nos.: S09-01391-01_BZEU Edition Number: <a href="#">M-424666-01-2</a> EPA MRID No.: 48844522 Date: 2012-02-09 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.16.2 /08	Bocksch, S.	2012	Determination of residues of BYI 02960 applied via drench application in tomato in the semi-field Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S10-03818, Report includes Trial Nos.: S10-03818-01 Edition Number: <a href="#">M-424683-01-2</a> EPA MRID No.: 48844521 Date: 2012-02-10 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.2 /09	Bocksch, S.	2012	Determination of residues of BYI 02960 applied via drench application in watermelon in the semi-field Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S10-03825, Report includes Trial Nos.: S10-03825-01 Edition Number: <a href="#">M-424675-01-2</a> EPA MRID No.: 48844523 Date: 2012-02-08 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.2 /10	Rexer, H. U.	2013	Determination of residues of BYI 02960 after application of BYI 02960 SL 200 G once before and once during flowering in a semi-field honeybee (Apis mellifera L.) study in Phacelia tanacetifolia in 2012 Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S12-00038, Report includes Trial Nos.: S12-00038-L1 S12-00038-L2 Edition Number: <a href="#">M-457246-01-1</a> Date: 2013-05-31 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.16.2 /11	Rexer, H. U.	2012	A field study to determine residues of BYI 02960 in guttation liquid from winter oil-seed rape (OSR) plants in Northern Germany in 2010/2011 Eurofins Agrosience Services GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S10-03312, Report includes Trial Nos.: S10-03312-01 Edition Number: <a href="#">M-438826-01-1</a> Date: 2012-09-27 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer
KIIA 8.16.2 /12	Rexer, H. U.	2012	A field study to determine residues of BYI 02960 in guttation liquid from winter oil-seed rape (OSR) plants in France in 2010/2011 Eurofins Agrosience Services GmbH, Niefern-Oeschelbronn, Germany Bayer CropScience, Report No.: S10-03313, Report includes Trial Nos.: S10-03313-01 Edition Number: <a href="#">M-438829-01-1</a> Date: 2012-09-27 GLP/GEP: yes, unpublished	N	Y	Data/study report already submitted before to Poland in the EU dossier for flupyradifurone approval. Protection still valid (DP is on-going)	Bayer



**List of data submitted by the applicant and not relied on**

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Vertebrate study Y/N</b>	<b>Owner</b>
KCA 6.3.2.1 / 02 ... also filed: KCP 5.1 / 06	Kaussmann, M.; Kowalski, N.	2018	Determination of the residues of BYI 02960 and deltamethrin in/on sunflower after spray application of deltamethrin & flupyradifurone EC 085 in Italy, southern France, Spain and Greece Report No.: 16-2194, Edition Number: <u>M-634135-01-1</u> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Bayer
KCA 6.3.2.1 / 03 ... also filed: KCP 5.1 / 08	Kaussmann, M.; Kowalski, N.	2018	Determination of the residues of BYI 02960 and deltamethrin in/on sunflower after spray application of deltamethrin & flupyradifurone EC 085 in southern France, Spain and Italy Report No.: 16-2195, Edition Number: <u>M-629954-01-1</u> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Bayer
KCA 6.3.3.1 / 03 ... also filed: KCP 5.1 / 09	Noss, G.	2017	Determination of the residues of BYI 02960 and deltamethrin in/on barley after spray application of deltamethrin & flupyradifurone EC 085 in France (South), Italy, Spain and Greece Report No.: 15-2130, Edition Number: <u>M-572779-03-1</u> Bayer AG, Crop Science Division, Monheim, Germany ... amended: 2017-10-17 GLP/GEP: Yes unpublished	No	Bayer
KCA 6.3.3.1 / 04 ... also filed: KCP 5.1 / 11	Kaussmann, M.; Miara, C.	2018	Determination of the residues of BYI 02960 and deltamethrin in/on barley after spray application of deltamethrin & flupyradifurone EC 085 in southern France, Italy, Spain and Greece Report No.: 16-2034, Edition Number: <u>M-634112-01-1</u> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Bayer
KCA 6.3.4.1 / 03 ... also filed: KCP 5.1 / 13	Schulte, G.	2017	Amendment no. 2 to final report - Determination of the residues of BYI 02960 and deltamethrin in/on wheat after spray application of deltamethrin & flupyradifurone EC 085 in Italy, Spain and Portugal Report No.: 15-2127, Edition Number: <u>M-580063-03-1</u> Bayer AG, Crop Science Division, Monheim, Germany ... amended: 2017-09-22 GLP/GEP: Yes unpublished	No	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCA 6.3.4.1 / 04 ... also filed: KCP 5.1 / 15	Kaussmann, M.; Kerkering, S.	2018	Determination of the residues of BYI 02960 and deltamethrin in/on wheat after spray application of deltamethrin & flupyradifurone EC 085 in southern France, Italy and Spain Report No.: 16-2032, Edition Number: <a href="#">M-633925-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: Yes unpublished	No	Bayer
KCP 9.2.4.1 / 06	Hammel, K.; van der Stouwe, F.	2021	Flupyradifurone (FPF) and metabolites - PECgw FOCUS PEARL, PELMO, MACRO EUR - Use in sunflower in Europe Report No.: EnSa-21-0143, Edition Number: <a href="#">M-765928-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	N	Bayer
KCP 9.2.4.1 / 07	Hammel, K.; Srinivasan, P.	2020	Flupyradifurone (FPF) and metabolites: PECgw FOCUS PEARL, PELMO, MACRO EUR - Use in sunflower in Europe Report No.: EnSa-20-0847, Edition Number: <a href="#">M-764013-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	N	Bayer
KCP 9.2.4.1 / 08	Hammel, K.; Srinivasan, P.	2020	Flupyradifurone (FPF) and metabolites - PECgw FOCUS PEARL, PELMO, MACRO EUR - Use in sunflower, sorghum, maize and grape in Europe Report No.: EnSa-20-0280, Edition Number: <a href="#">M-691480-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	Bayer
KCP 9.2.4.1 / 09	Hammel, K.; Srinivasan, P.	2021	Flupyradifurone (FPF) and metabolites: PECgw FOCUS PEARL, PELMO, MACRO EUR - Use in spring and winter cereals in Europe Report No.: EnSa-20-0276, Edition Number: <a href="#">M-691481-02-1</a> Bayer AG, Crop Science Division, Monheim, Germany ... amended: 2021-03-15 GLP/GEP: No unpublished	No	Bayer
KCP 9.2.4.1 / 10	Hammel, K.; Lyu, A.	2021	Flupyradifurone (FPF) and metabolites - PECgw FOCUS PEARL, PELMO, MACRO EUR using tier 2 - Use in sunflower, sorghum, maize and grape in Europe Report No.: EnSa-21-0115, Edition Number: <a href="#">M-765871-01-1</a>	No	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
			Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished		
KCP 9.2.4.1 / 11	Hammel, K.; Lyu, A.	2021	Flupyradifurone (FPF) and metabolites - PECgw FOCUS PEARL, PELMO, MACRO EUR using tier 2 - Use in spring and winter cereals in Europe Report No.: EnSa-21-0116, Edition Number: <a href="#">M-765877-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	Bayer
KCP 9.2.4.1 / 12	Hammel, K.; van der Stouwe, F.	2021	Flupyradifurone (FPF) and metabolites - PECgw FOCUS PEARL, PELMO, MACRO EUR using tier 2 - Use in sunflower in Europe Report No.: EnSa-21-0144, Edition Number: <a href="#">M-765929-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	Bayer
KCP 9.2.4.1 / 14	Hammel, K.; Srinivasan, P.	2020	Flupyradifurone (FPF) and metabolites: PECgw FOCUS PEARL, PELMO, MACRO EUR (tier 2) - Use in sunflower in Europe Report No.: EnSa-20-0848, Edition Number: <a href="#">M-764014-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	Bayer
KCP 9.2.4.1 / 15	Hammel, K.; Srinivasan, P.	2020	Flupyradifurone (FPF) and metabolites - PECgw FOCUS PEARL, PELMO, MACRO EUR using tier 2 - Use in sunflower, sorghum, maize and grape in Europe Report No.: EnSa-20-0425, Edition Number: <a href="#">M-691482-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	Bayer
KCP 9.2.4.1 / 16	Hammel, K.; Srinivasan, P.	2021	Flupyradifurone (FPF) and metabolites: PECgw FOCUS PEARL, PELMO, MACRO EUR using tier 2 - Use in spring and winter cereals in Europe Report No.: EnSa-20-0386, Edition Number: <a href="#">M-691483-02-1</a> Bayer AG, Crop Science Division, Monheim, Germany <b>... amended: 2021-03-15</b> GLP/GEP: No unpublished	No	Bayer

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Vertebrate study Y/N</b>	<b>Owner</b>
KCP 9.2.5 / 03	Hammel, K.; Srinivasan, P.	2021	Flupyradifurone (FPF): PECsw,sed FOCUS EUR - Use in sunflower in Europe Report No.: EnSa-21-0124, Edition Number: <a href="#">M-765932-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	Bayer
KCP 9.2.5 / 05	Hammel, K.; Srinivasan, P.	2020	Flupyradifurone (FPF) and metabolites: PECsw,sed FOCUS EUR - Use in sunflower in Europe Report No.: EnSa-20-0843, Edition Number: <a href="#">M-763983-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	Bayer
KCP 9.2.5 / 06	Hammel, K.; Srinivasan, P.	2020	Flupyradifurone (FPF) and metabolites: PECsw,sed FOCUS EUR - Use in various crops in Europe Report No.: EnSa-20-0252, Edition Number: <a href="#">M-693227-01-1</a> Bayer AG, Crop Science Division, Monheim, Germany GLP/GEP: No unpublished	No	Bayer
KCP 10.2.1 / 03	xxx	2016	Acute toxicity of deltamethrin + flupyradifurone EC 85 (10+75 g/L) to the rainbow trout (Oncorhynchus mykiss) under static conditions Report No.: 007SRLS15C08, Edition Number: <a href="#">M-548840-01-1</a> xxx GLP/GEP: Yes unpublished	Yes	Bayer
KCP 10.2.1 / 04	Matlock, D.; Moore, S.	2016	Amendment no. 2 - Acute toxicity of deltamethrin + flupyradifurone EC 85 to Daphnia magna under static conditions - Final report - Report No.: EBRVR015, Edition Number: <a href="#">M-553769-03-1</a> SynTech Research Laboratory Services, LLC, Stilwell, KS, USA ... amended: 2016-10-19 GLP/GEP: Yes unpublished	No	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCP 10.2.1 / 05	Silke, G.	2016	Acute toxicity of deltamethrin + flupyradifurone EC 85 (10+75) G to larvae of Chironomus riparius in a 48 h static laboratory test system Report No.: EBRVN060, Edition Number: <a href="#">M-556348-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Bayer
KCP 10.2.1 / 06	Matlock, D.; Moore, S.	2015	Toxicity of deltamethrin + flupyradifurone EC 85 to the green algae Pseudokirchneriella subcapitata during a 72 hour exposure Report No.: EBRVR016, Edition Number: <a href="#">M-547460-01-1</a> SynTech Research Laboratory Services, LLC, Stilwell, KS, USA GLP/GEP: Yes unpublished	No	Bayer
KCP 10.2.2 / 01	xxx	2008	Refined risk assessment for aquatic effects of Deltamethrin based on recent higher tier studies, expert statements and population models Report No.: RA08-022, Edition Number: <a href="#">M-297157-01-1</a> xxx GLP/GEP: n.a. unpublished	Yes	Bayer
KCP 10.2.2 / 02	xxx	2007	Analysis and interpretation of the zooplankton dynamics after application of Deltamethrin EW 015 to aquatic mesocosms with special focus on the Chaoborus crystallinus population Report No.: <a href="#">M-291864-01-1</a> xxx GLP/GEP: n.a. unpublished	Yes	Bayer
KCP 10.2.2 / 03	Heimbach, F.; Arnold, M.	2005	Bioassay on the effects of Deltamethrin EW 015 on Gammarus pulex in mesocosm water Report No.: HBF/BT 08, Edition Number: <a href="#">M-246173-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: Yes unpublished	No	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCP 10.2.2 / 04	Schulz, R.; Bruehl, C.	2007	Biology and distribution of selected waterlice and freshwater shrimps of Central Europe - a literature review Report No.: <a href="#">M-291865-01-1</a> ecoco GBR, Karlsruhe, Germany GLP/GEP: n.a. unpublished	No	Bayer
KCP 10.2.2 / 05	Schulz, R.; Bruehl, C.	2007	Drift of the freshwater isopod Asellus aquaticus in a stream in an agricultural landscape - a case study Report No.: <a href="#">M-291925-01-1</a> ecoco GBR, Karlsruhe, Germany GLP/GEP: No unpublished	No	Bayer
KCP 10.2.2 / 06	Bruehl, C.; Schulz, R.	2009	Freshwater isopods in water bodies of the agricultural landscape in Southern Europe Report No.: <a href="#">M-329195-01-1</a> ecoco GBR, Karlsruhe, Germany GLP/GEP: n.a. unpublished	No	Bayer
KCP 10.2.2 / 07	xxx	2007	Re-evaluation of the impact of Deltamethrin on Asellus aquaticus in a mesocosm study (biological effects and fate of Deltamethrin EW 015 in outdoor mesocosm ponds, HBF/Bt 07) Report No.: RA07-046, Edition Number: <a href="#">M-291862-01-1</a> xxx GLP/GEP: n.a. unpublished	Yes	Bayer
KCP 10.2.2 / 08	xxx	2007	Deltamethrin EW 15 G: Acute and chronic effects to different life stages of the isopod Asellus aquaticus L in a natural water-sediment-system Report No.: P1MA, Edition Number: <a href="#">M-291885-02-1</a> xxx ... amended: 2007-08-29 GLP/GEP: Yes unpublished	Yes	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCP 10.2.2 / 09	xxx	2007	Brief summary of methods and first results (non-GLP) of the cancelled microcosm study on chronic effects of deltamethrin EW 15 G on population dynamics of the isopod <i>Asellus aquaticus</i> L in a natural water-sediment-system Report No.: P2MA, Edition Number: <a href="#">M-291879-01-1</a> xxx GLP/GEP: No unpublished	Yes	Bayer
KCP 10.2.2 / 10	Schaefer, D.	2008	Modelling studies on the recovery of populations of <i>Asellus aquaticus</i> from effects of deltamethrin in natural water bodies of agricultural landscapes Summary and conclusions Report No.: MEF-08/027, Edition Number: <a href="#">M-296752-01-1</a> Bayer CropScience AG, Monheim, Germany GLP/GEP: n.a. unpublished	No	Bayer
KCP 10.2.2 / 11	Verboom, J.; Baveco, J. M. H.; van den Brink, P. J.	2005	A simulation model for spatial population dynamics of <i>Asellus aquaticus</i> after a spray drift event of deltamethrin in aquatic ecosystems. Report No.: MO-05-004734, Edition Number: <a href="#">M-246365-01-1</a> Alterra, Wageningen, Netherlands GLP/GEP: No unpublished	No	Bayer
KCP 10.2.2 / 12	xxx	2007	Sensitivity analysis of the MASTEP population model: influence of life-cycle characteristics, drift and recovery of immobilisation of <i>Asellus aquaticus</i> and time of application of the pesticide on their recovery Report No.: <a href="#">M-290838-02-1</a> xxx ... amended: 2007-08-14 GLP/GEP: No unpublished	Yes	Bayer
KCP 10.2.2 / 13	xxx	2007	Influence of drift of individuals and time of application on the recovery of <i>Asellus aquaticus</i> following deltamethrin exposure. Report No.: <a href="#">M-292035-01-1</a> xxx GLP/GEP: No unpublished	Yes	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCP 10.2.3 / 01	xxx	2005	Effects of Deltamethrin EW 15 on rainbow trout in aquatic outdoor microcosm enclosures Report No.: ALT.JD.2005.1, Edition Number: <a href="#">M-256605-01-1</a> xxx GLP/GEP: Yes unpublished	Yes	Bayer
KCP 10.2.3 / 02 ... also filed: KCP 5.1.2.6 / 09	xxx	2005	Biological effects and fate of deltamethrin EW 015 in outdoor mesocosm ponds Report No.: HBF/BT 07, Edition Number: <a href="#">M-246137-01-2</a> xxx GLP/GEP: Yes unpublished	Yes	Bayer
KCP 10.3.1.2 / 01	Kling, A.	2014	Deltamethrin EW 15B G - Assessment of chronic effects to the honeybee, Apis mellifera L., in a 10 days continuous laboratory feeding test Report No.: S13-00151, Edition Number: <a href="#">M-477250-01-1</a> Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Bayer
KCP 10.3.1.5 / 01	Rentschler, S.	2014	Determination of side-effects of Deltamethrin EW 15B G on honey bee (Apis mellifera L.) brood under confined semi-field conditions Report No.: S12-00041, Edition Number: <a href="#">M-477316-01-1</a> Eurofins Agrosience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Bayer
KCP 10.3.1.5 / 02	Schmitzer, S.	2006	Toxicity testing of Deltamethrin EW 50 on honey bees (Apis mellifera L.) under semi-field conditions - tunnel test Report No.: 29011037, Edition Number: <a href="#">M-274120-01-1</a> IBACON GmbH, Rossdorf, Germany GLP/GEP: Yes unpublished	No	Bayer



Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCP 10.3.1.5 / 03	Schur, A.	2001	Assessment of side effects of AE F032640 00 EC02 A804 on the honey bee ( <i>Apis mellifera</i> L.) in the semi-field Report No.: C011205, Edition Number: <a href="#">M-200402-01-1</a> Arbeitsgemeinschaft GAB Biotechnologie GmbH & IFU Umweltanalytik GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Bayer
KCP 10.3.1.5 / 04	Maus, C.; Curé, G.; Doering, J.	2006	Assessment of the short-term effects of Deltamethrin EC 100 on behaviour, foraging activity and mortality of honeybees ( <i>Apis mellifera</i> ) under semifield conditions (tunnel test) in Phacelia. Report No.: MAUS/AM 037, Edition Number: <a href="#">M-262389-02-1</a> Bayer CropScience AG, Monheim, Germany ... amended: 2006-04-26 GLP/GEP: Yes unpublished	No	Bayer
KCP 10.3.1.5 / 06	Giffard, H.	2000	Impact on bumblebees (insectproof tunnels on phacelia crop) Code: AE F032640 00 EW01 B106 Report No.: C011021, Edition Number: <a href="#">M-200040-01-1</a> Testapi, Sarre, Gennes, France GLP/GEP: Yes unpublished	No	Bayer
KCP 10.3.1.5 / 07	Giffard, H.	2000	Impact on bumblebees ( <i>Bombus terrestris</i> ) (insectproof tunnels on phacelia crop) Code: AE F032640 00 EG0G06 A107 Report No.: C011023, Edition Number: <a href="#">M-200043-01-1</a> Testapi, Sarre, Gennes, France GLP/GEP: Yes unpublished	No	Bayer
KCP 10.3.1.6 / 01	Rexer, H. U.	2013	Assessment of side effects on the honeybee ( <i>Apis mellifera</i> L.), exposed to <i>Phacelia tanacetifolia</i> , sprayed sequentially with deltamethrin during flowering in a long-term field study in North Alsace, France Report No.: S10-03820, Edition Number: <a href="#">M-452717-01-1</a> Eurofins Agrosience Services GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCP 10.3.1.6 / 02	Rexer, H. U.	2013	Assessment of side effects on the honeybee ( <i>Apis mellifera</i> L.), exposed to <i>Phacelia tanacetifolia</i> , sprayed sequentially with deltamethrin during flowering in a long-term field study in Mid Alsace, France Report No.: S10-03824, Edition Number: <a href="#">M-452723-01-1</a> Eurofins Agrosience Services GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Bayer
KCP 10.3.1.6 / 03	Pistorius, J.	2007	Assessment of side effects of Deltamethrin EC 25 on the honey bee ( <i>Apis mellifera</i> L.) in the field Report No.: 20061298/G1-BFEU, Edition Number: <a href="#">M-286584-01-1</a> Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Bayer
KCP 10.3.1.6 / 04	Pistorius, J.	2007	Assessment of side effects of Deltamethrin EC 25 on the honey bee ( <i>Apis mellifera</i> L.) in the field Report No.: 20071100/G1-BFEU, Edition Number: <a href="#">M-295800-01-1</a> Eurofins-GAB GmbH, Niefern-Oeschelbronn, Germany GLP/GEP: Yes unpublished	No	Bayer
KCP 10.3.2.4 / 01	Aldershof, S.; Bakker, F.	2012	A field study to assess the effects of deltamethrin EW 15 (g/L) on the non-target, surface- and plant-dwelling, arthropod fauna of a grassland habitat (off-crop) in SW France during spring/summer Report No.: B157FFN, Edition Number: <a href="#">M-430827-01-1</a> MITOX Consultants, Amsterdam, Netherlands GLP/GEP: Yes unpublished	No	Bayer
KCP 10.3.2.4 / 02	Aldershof, S.; Bakker, F.	2012	A field study to assess the effects of deltamethrin EW 15 (g/L) on the non-target, surface- and plant-dwelling, arthropod fauna of a grassland habitat (off-crop) in the Netherlands during spring/summer (Amendment 1) Report No.: B158FFN, Edition Number: <a href="#">M-430876-03-1</a> MITOX Consultants, Amsterdam, Netherlands ... amended: 2012-10-12 GLP/GEP: Yes unpublished	No	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCP 10.3.2.4 / 03	Aldershof, S.; Bakker, F.	2019	A field study to assess the effects of deltamethrin + flupyradifurone EC 85 (10+75 g/L) on the non-target, surface- and plant-dwelling, arthropod fauna of a grassland habitat (off-crop) in The Netherlands during spring/summer Report No.: B168FFN, Edition Number: <a href="#">M-661092-01-1</a> Eurofins MITOX, Amsterdam, Netherlands GLP/GEP: Yes unpublished	No	Bayer
KCP 10.3.2.4 / 04	Aldershof, S.; Bakker, F.	2019	A field study to assess the effects of deltamethrin + flupyradifurone EC 85 (10+75 g/L) on the non-target, surface- and plant-dwelling, arthropod fauna of a grassland habitat (off-crop) in SW France during spring/summer Report No.: B169FFN, Edition Number: <a href="#">M-661091-01-1</a> Eurofins MITOX, Amsterdam, Netherlands GLP/GEP: Yes unpublished	No	Bayer
KCP 10.4.1.1 / 01	Friedrich, S.	2014	Deltamethrin EC 100 G: Sublethal toxicity to the earthworm Eisenia fetida in artificial soil Report No.: 14 10 48 127 S, Edition Number: <a href="#">M-494315-01-1</a> BioChem agrar GmbH, Gerichshain, Germany GLP/GEP: Yes unpublished	No	Bayer
KCP 10.4.2.1 / 01	Friedrich, S.	2014	Deltamethrin EC 100 G: effects on the reproduction of the collembolan Folsomia candida Report No.: 14 10 48 125 S, Edition Number: <a href="#">M-494027-01-1</a> BioChem agrar GmbH, Gerichshain, Germany GLP/GEP: Yes unpublished	No	Bayer
KCP 10.4.2.1 / 02	Schulz, L.	2014	Deltamethrin EC 100 G: Effects on the reproduction of the predatory mite Hypoaspis aculeifer Report No.: 14 10 48 126 S, Edition Number: <a href="#">M-495034-01-1</a> BioChem agrar GmbH, Gerichshain, Germany GLP/GEP: Yes unpublished	No	Bayer

**List of data relied on and not submitted by the applicant but necessary for evaluation**

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title</b> <b>Company Report No.</b> <b>Source (where different from company)</b> <b>GLP or GEP status</b> <b>Published or not</b>	<b>Vertebrate study</b> <b>Y/N</b>	<b>Data protection claimed</b> <b>Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
-	-	-	-	-	-	-	-