

FINAL REGISTRATION REPORT

Part B

Section 10

**Assessment of the relevance of metabolites in
groundwater**

Detailed summary of the risk assessment

Product code: BAS 758 00 F

Product name(s): Revyflex Plus

Chemical active substance(s):

Mefentrifluconazole, 66.6 g/L

Metrafenone, 100 g/L

Pyraclostrobin, 80 g/L

Central Zone

Zonal Rapporteur Member State: Poland

CORE ASSESSMENT

(authorization)

Applicant: BASF

Submission date: March 2022

MS Finalisation date: 27/01/2023

Version history

When	What
03/2022	Initial dRR – BASF DocID 2021/2030605
04/2022	Dossier sent for evaluation
10/2022	zRMS evaluation of dRR
January 2023	Final version prepared by zRMS after Commenting period

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Evaluator comments:

The text highlighted in grey was provided by the evaluator.

10 Relevance of metabolites in groundwater

zRMS Comments:	The submitted information was accepted. The metabolite concentration in groundwater were below the trigger value of 0.1 µg/L for all relevant metabolites. For details, please refer to Section 8. Therefore, the relevance assessment of these metabolites according to the stepwise procedure of the EC guidance document SANCO/221/2000 –rev.10 is not required.
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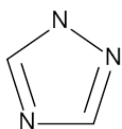
10.1 General information

Mefentrifluconazole

The metabolite 1,2,4-triazole is not predicted to occur in groundwater at concentrations above 0.1 µg/L.

Results of the groundwater risk assessment indicate no risk of leaching of unacceptable amounts of 1,2,4-triazole into groundwater (see Table 10.1-1). Thus, assessment of the relevance of metabolites according to the stepwise procedure of the EC guidance document SANCO/221/2000 –rev.10 was therefore not required.

Table 10.1-1: General information on the metabolite(s)

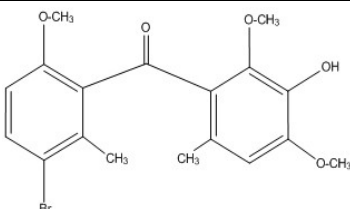
Name of active substance	Metabolite name and code	Structural/molecular formula	Trigger for relevance assessment	
Mefentrifluconazole	1,2,4-triazole (M750F001)		Max PEC _{gw} Based on:	0.097 µg/L Spring cereals, 2× 100 g a.s./ha, Hamburg model: FOCUS- PELMO 6.6.4, Tier 1

Metrafenone

The metabolite CL 377160 is not predicted to occur in groundwater at concentrations above 0.1 µg/L. Calculated PEC_{gw} CL 377160 are < 0.001 µg/L in all scenarios (for details, please refer to Section 8 of the Central Core).

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, and no further information is provided in this document. General information on the metabolites is provided in Table 10.1-2.

Table 10.1-2: General information on the metabolite(s)

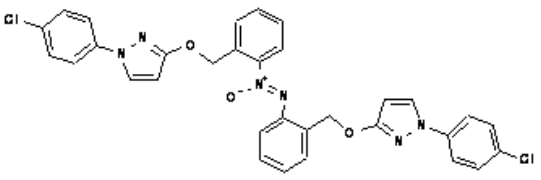
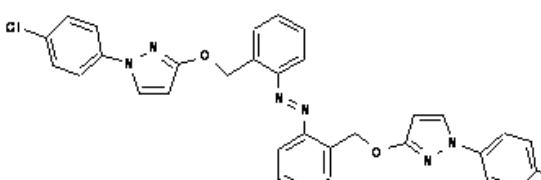
Name of active substance	Metabolite name and code	Structural/molecular formula	Trigger for relevance assessment	
Metrafenone	CL 377160		Max PEC _{gw} Based on:	< 0.001 µg/L FOCUS PEARL v5.5.5, FOCUS PELMO v6.6.4, FOCUS MACRO v5.5.4

Pyraclostrobin

The metabolites BF 500-6 and BF 500-7 are not predicted to occur in groundwater at concentrations above 0.1 µg/L. Calculated PEC_{gw} of BF 500-6 and BF 500-7 are < 0.001 µg/L in all scenarios (for details, please refer to Section 8 of the Central Core).

Assessment of the relevance of these metabolites according to the stepwise procedure of the EC guidance document SANCO/221/2000 – rev.10 is therefore not required, and no further information is provided in this document. General information on the metabolites is provided in Table 10.1-3.

Table 10.1-3: General information on the metabolite(s)

Name of active substance	Metabolite name and code	Structural/molecular formula	Trigger for relevance assessment	
Pyraclostrobin	BF 500-6 "azoxy" 500M01	 <p>cis-trans isomerization possible</p>	Max PEC _{gw} Based on:	< 0.001 µg/L FOCUS PEARL v5.5.5, FOCUS PELMO v6.6.4, FOCUS MACRO v5.5.4
	BF 500-7 "azo" 500M02	 <p>cis-trans isomerization possible</p>	Max PEC _{gw} Based on:	< 0.001 µg/L FOCUS PEARL v5.5.5, FOCUS PELMO v6.6.4, FOCUS MACRO v5.5.4

Appendix 1 Lists of data considered in support of the evaluation

List of data submitted by the applicant and relied on

There are no studies submitted in this Section.

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

BAS 758 00 F is a new product, no product data have been evaluated previously.

Appendix 2 Additional information provided by the applicant

Not applicable