

REGISTRATION REPORT

Part B

Section 10

Assessment of the relevance of metabolites in groundwater

Detailed summary of the risk assessment

Product code: Salaman 510

Product name(s): **FOSIKA**

Chemical active substance:

potassium phosphonates (510 g/L, expr. as phosphorous acid)

Central Zone

Zonal Rapporteur Member State: Poland

CORE ASSESSMENT

(authorization)

Applicant: Lainco, S.A. /Exclusivas Sarabia S.A / Biovert S.L.

Submission date: October 2021

MS Evaluation date: July 2022

MS Finalisation date: dd/mm/yyyy

Version history

When	What
October 2021	Application for the first approval of the product's code SALAMAN 510 in Poland.
July 2022	Version evaluated by zRMS Poland

Table of Contents

10	Relevance of metabolites in groundwater.....	4
10.1	General information	4
10.2	Relevance assessment of metabolites	4
10.2.1	STEP 1: Exclusion of degradation products of no concern	4
10.2.2	STEP 2: Quantification of potential groundwater contamination.....	4
10.2.3	STEP 3: Hazard assessment – identification of relevant metabolites.....	4
10.2.3.1	STEP 3, Stage 1: screening for biological activity	4
10.2.3.2	STEP 3, Stage 2: screening for genotoxicity	4
10.2.3.3	STEP 3, Stage 3: screening for toxicity	4
10.2.4	STEP 4: Exposure assessment – threshold of concern approach.....	4
10.2.5	STEP 5: Refined risk assessment.....	4
Appendix 1	Lists of data considered in support of the evaluation.....	5
Appendix 2	Additional information.....	7

10 Relevance of metabolites in groundwater

10.1 General information

None metabolite is predicted to occur in groundwater at concentrations above 0.1 µg/L. Assessment of the relevance of the metabolites according to the stepwise procedure of the EC guidance document SAN-CO/221/2000 –rev.10 is therefore not required.

10.2 Relevance assessment of metabolites

Not relevant.

10.2.1 STEP 1: Exclusion of degradation products of no concern

10.2.2 STEP 2: Quantification of potential groundwater contamination

10.2.3 STEP 3: Hazard assessment – identification of relevant metabolites

10.2.3.1 STEP 3, Stage 1: screening for biological activity

10.2.3.2 STEP 3, Stage 2: screening for genotoxicity

10.2.3.3 STEP 3, Stage 3: screening for toxicity

10.2.4 STEP 4: Exposure assessment – threshold of concern approach

10.2.5 STEP 5: Refined risk assessment

Appendix 1 Lists of data considered in support of the evaluation

List of data submitted by the applicant and relied on

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

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

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

The following tables are to be completed by MS

List of data submitted by the applicant and not relied on

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

List of data relied on not submitted by the applicant but necessary for evaluation

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

Appendix 2 Additional information

Comments of zRMS:	The submitted information and justification were accepted. Since none metabolite is predicted to occur in groundwater at concentrations above 0.1 µg/L the assessment of the relevance of the metabolites according to the stepwise procedure of the EC guidance document SANCO/221/2000 –rev.10 is therefore not required.
-------------------	--