

**FINAL REGISTRATION REPORT**

**Part B**

**Section 10**

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

Detailed summary of the risk assessment

Product code: SHA 9800 A

Product name: COBRANZA

Chemical active substance:

Copper hydroxide, 500 g/kg (as Cu)

Central Zone

Zonal Rapporteur Member State: Poland

**CORE ASSESSMENT**

Applicant: Sharda Cropchem España S.L.

Submission date: July 2019

MS Finalisation date: 06/2020; 08/2021

## Version history

When	What
July 2020	Assessment by expert
August 2021	Final Version

## Table of Contents

<b>10</b>	<b>Relevance of metabolites in groundwater .....</b>	<b>4</b>
10.1	General information .....	4
10.1.1	STEP 1: Exclusion of degradation products of no concern .....	4
10.1.2	STEP 2: Quantification of potential groundwater contamination.....	4
10.1.3	STEP 3: Hazard assessment – identification of relevant metabolites.....	4
10.1.3.1	STEP 3, Stage 1: screening for biological activity .....	4
10.1.3.2	STEP 3, Stage 2: screening for genotoxicity .....	4
10.1.3.3	STEP 3, Stage 3: screening for toxicity .....	4
10.1.4	STEP 4: Exposure assessment – threshold of concern approach.....	4
10.1.5	STEP 5: Refined risk assessment.....	4
<b>Appendix 1</b>	<b>Lists of data considered in support of the evaluation.....</b>	<b>5</b>
<b>Appendix 2</b>	<b>Additional information.....</b>	<b>5</b>

## **10 Relevance of metabolites in groundwater**

### **10.1 General information**

Copper is an element and therefore the formation of metabolites or breakdown products is not possible  $\mu\text{g/L}$ . 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.

#### **10.1.1 STEP 1: Exclusion of degradation products of no concern**

Not relevant

#### **10.1.2 STEP 2: Quantification of potential groundwater contamination**

Not relevant

#### **10.1.3 STEP 3: Hazard assessment – identification of relevant metabolites**

##### **10.1.3.1 STEP 3, Stage 1: screening for biological activity**

Not relevant

##### **10.1.3.2 STEP 3, Stage 2: screening for genotoxicity**

Not relevant

##### **10.1.3.3 STEP 3, Stage 3: screening for toxicity**

Not relevant

#### **10.1.4 STEP 4: Exposure assessment – threshold of concern approach**

Not relevant

#### **10.1.5 STEP 5: Refined risk assessment**

Not relevant

#### **Acceptable**

**Assessment of the relevance of these metabolites according to the stepwise procedure of the EC guidance document SANCO/221/2000 –rev.10 is not required**

**Appendix 1 Lists of data considered in support of the evaluation**

**Appendix 2 Additional information**