

# FINAL REGISTRATION REPORT

## Part B

### Section 10

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

Detailed summary of the risk assessment

Product code: SHA 9100 A

Product name: HYCOP

Chemical active substance:

Copper hydroxide, 500 g/kg as copper

Central Zone

Zonal Rapporteur Member State: Poland

#### CORE ASSESSMENT

Applicant: Sharda Cropchem España S.L.

Submission date: August 2019

MS Finalisation date: 07/2020; August 2021

SHA 9100 A/ HYCOP  
Part B – Section 10 - Core Assessment  
Sharda Cropchem España S.L./ CEU version

---

## Version history

| When        | What                                     |
|-------------|--|
| July 2020   | Assessment finalised by RMS              |
| August 2021 | Final version of the RR after commenting |
|             |  |
|             |  |

## 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>6</b> |
| <b>Appendix 2</b> | <b>Additional information.....</b>                                      | <b>6</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. 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**

SHA 9100 A/ HYCOP  
Part B – Section 10 - Core Assessment  
Sharda Cropchem España S.L./ CEU version

---

**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**