

REGISTRATION REPORT

Part B

Section 10

Assessment of the relevance of metabolites in groundwater

Detailed summary of the risk assessment

Product code: 3AEY

Product name(s): Mevalone

Chemical active substances:

Eugenol 33 g/L

Geraniol 66 g/L

Thymol 66 g/L

Central Zone

Zonal Rapporteur Member State: Poland

CORE ASSESSMENT

(Authorization for Mevalone product)

Applicant: Eden Research plc

Submission date: 15/07/2021

MS Finalisation date: April 2022 (initial Core Assessment)

November 2022 (final Core Assessment)

Version history

When	What
July 2021	Authorization of marketing in Central Zone of the plant protection product Mevalone on grapes and pome fruits.
April 2022	Initial assessment by the zRMS The report in the dRR format has been prepared by the Applicant, therefore all comments, additional evaluations and conclusions of the zRMS are presented in grey commenting boxes. Minor changes are introduced directly in the text and highlighted in grey. Not agreed or not relevant information are struck through and shaded for transparency.
November 2022	Final report (Core Assessment updated following the commenting period). No additional information or assessments after the commenting period.

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Reviewer comments:

This part of dossier has been submitted to support registration of the plant protection product 3AEY / Mevalone according art. 33 of 1107/2009.

Document refers data related to the forming of metabolites in the environment (see dRR B8). dRR Part B10 has been reviewed for the purposes of ongoing registration and also checked its compliance with the current guidelines. Information has been considered as sufficient and appropriate for concluding.

10 Relevance of metabolites in groundwater

10.1 General information

There are no metabolites of eugenol, geraniol or thymol listed in the EFSA Conclusions for the active substances.

In the EFSA Outcome of the consultation with Member States, the applicant and EFSA on the pesticide risk assessment for thymol in light of confirmatory data (January 2017), the RMS states the following on unknown B found in one soil of the aerobic degradation study:

“The RMS notes the observation but considers on weight of evidence that unknown B in the Ingleby soil is transient in nature and accepts the low microbial content could explain the levels seen just over 5% at days 3 and 7. However, levels at all other sampling points were below 5%. Overall, the rapid degradation of thymol and extensive incorporation into fulvic and humic acid fractions adds weight that the soil residues definition of parent only is sufficient.”

Therefore, no relevance assessment is required.

Appendix 1 Lists of data considered in support of the evaluation

No further data included.

Appendix 2 Additional information

No additional information required.