

REGISTRATION REPORT

Part B

Section 10

Assessment of the Relevance of Metabolites in Groundwater

Detailed summary of the risk assessment

Product code: GF-4021

Product name: LaDiva

Chemical active substances:

Halauxifen-methyl, 10 g as/L (9.6 g ae/L)

Picloram, 48 g as/L

Aminopyralid, 32 g as/L

Central Zone

Zonal Rapporteur Member State: Poland

CORE ASSESSMENT

Applicant: Dow AgroSciences

Submission date: November 2020

MS Finalisation date: September 2021 (initial Core Assessment)

November 2022 (final Core Assessment)

Version History

When	What
November 2020	Initial dRR Part B10, new submission of GF-4021 to the Central Zone.
September 2021	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 GF-4021 (LaDiva) 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

The following assessment is based upon groundwater modelling using two models (FOCUSPELMO 5.5.3 and FOCUSPEARL 4.4.4) for the formulation GF-4021 applied at 0.25 L FP/ha to winter oilseed rape for early post-emergence use between BBCH 12 and 19. This delivers 2.5 g as/ha halauxifen-methyl, 12 g as/ha picloram and 8 g as/ha aminopyralid.

Halauxifen-methyl

There are no metabolites of halauxifen-methyl predicted to occur in groundwater at concentrations >0.1 µg/L (see Part B8) when applied according to the worst case of annual applications. All metabolite PECgw values were <0.001 µg/L. Therefore, 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**.

Picloram

There are no soil metabolites of picloram >5% AR which trigger a groundwater assessment.

Aminopyralid

There are no soil metabolites of aminopyralid >5% AR which trigger a groundwater assessment.

10.2 Relevance assessment

Halauxifen-methyl

Not required.

Picloram

Not applicable.

Aminopyralid

Not applicable.

Appendix 1 Lists of data considered in support of the evaluation

Not required.

Appendix 2 Additional information

Not required.