

# REGISTRATION REPORT

## Part B

### Section 10

#### **Assessment of the Relevance of Metabolites in Groundwater**

Detailed summary of the risk assessment

Product code: GF-3307 (S7K-3-3)

Product name(s): QUEEN

Chemical active substance(s):

Fenpicoxamid, 50 g/L

Prothioconazole, 100 g/L

Central Zone

Zonal Rapporteur Member State: Poland

#### CORE ASSESSMENT

(extension of use)

Applicant: Corteva Agriscience

Submission date: March 2025

MS Finalisation date: July 2025 (initial Core Assessment)

December 2025 (final Core Assessment)

### Version History

When	What
March 2025	Submission of GF-3307 (S7K-3-3) Sugar beet/Fodder beet Extension of Use in the Central Zone.
July 2025	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.
December 2025	Final report (Core Assessment updated following the commenting period)  No additional information or assessments after the commenting period.

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### Reviewer summary:

This part of dossier has been submitted to support registration of the plant protection product GF-3307 (an a SC formulation containing 50 g/L fenpicoxamid (XDE-777) and 100 g/L prothioconazole) 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 (**extension of use**) 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

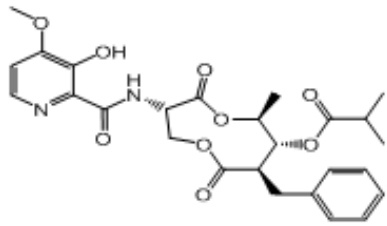
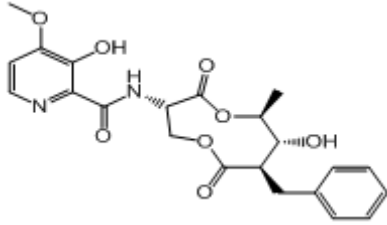
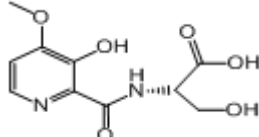
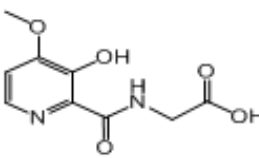
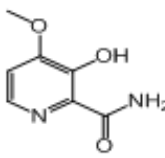
### 10.1 General information

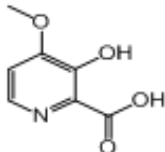
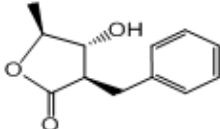
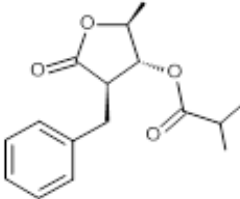
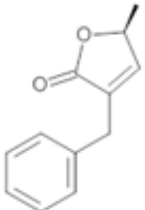
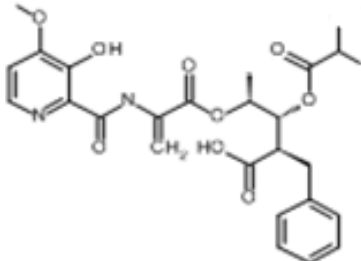
#### Fenpicoxamid

##### Core

There are no metabolites of fenpicoxamid predicted to occur in groundwater at concentrations above 0.1 µg/L from the proposed GAP (2 x 75 g as/ha, 21 day interval, from BBCH 39) (see Part B, point 8.8) for the use of GF-3307 (S7K-3-3) on sugar beet/fodder beet. Therefore, assessment of the relevance of these metabolites according to the stepwise procedure of the EC guidance document SANCO/221/2000 – rev.11 is not required. General information on the metabolites is provided in Table 10.1-1.

**Table 10.1-1: General information on fenpicoxamid metabolites in groundwater**

Metabolite	Chemical structure	Trigger for relevance assessment	
X642188		Max PECgw: Based on:	<b>&lt;0.001 µg/L</b> Worst case from FOCUSPELMO 6.6.4/ FOCUSPEARL 5.5.5 for sugar beet
X696872		Max PECgw: Based on:	<b>&lt;0.001 µg/L</b> Worst case from FOCUSPELMO 6.6.4/ FOCUSPEARL 5.5.5 for sugar beet
X12264475		Max PECgw: Based on:	<b>0.018 µg/L</b> Worst case from FOCUSPELMO 6.6.4/ FOCUSPEARL 5.5.5 for sugar beet
X763024		Max PECgw: Based on:	<b>0.004 µg/L</b> Worst case from FOCUSPELMO 6.6.4/ FOCUSPEARL 5.5.5 for sugar beet
X12313581		Max PECgw: Based on:	<b>0.005 µg/L</b> Worst case from FOCUSPELMO 6.6.4/ FOCUSPEARL 5.5.5 for sugar beet

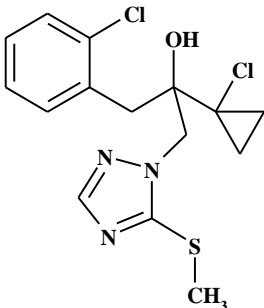
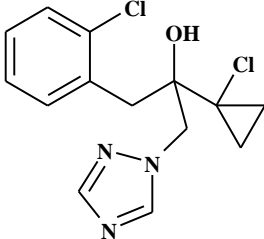
Metabolite	Chemical structure	Trigger for relevance assessment	
X696476		Max PECgw: Based on:	<b>&lt;0.001 µg/L</b> Worst case from FOCUSPELMO 6.6.4/ FOCUSPEARL 5.5.5 for sugar beet
X11963422		Max PECgw: Based on:	<b>0.004 µg/L</b> Worst case from FOCUSPELMO 6.6.4/ FOCUSPEARL 5.5.5 for sugar beet
X12314005		Max PECgw: Based on:	<b>&lt;0.001 µg/L</b> Worst case from FOCUSPELMO 6.6.4/ FOCUSPEARL 5.5.5 for sugar beet
X12019520		Max PECgw: Based on:	<b>&lt;0.001 µg/L</b> Worst case from FOCUSPELMO 6.6.4/ FOCUSPEARL 5.5.5 for sugar beet
X12255349		Max PECgw: Based on:	<b>&lt;0.001 µg/L</b> Worst case from FOCUSPELMO 6.6.4/ FOCUSPEARL 5.5.5 for sugar beet

## **Prothioconazole**

### **Core**

There are no metabolites of prothioconazole predicted to occur in groundwater at concentrations above 0.1 µg/L from the proposed GAP (2 x 150 g as/ha, 21 day interval, from BBCH 39) (see Part B, point 8.8) for the use of GF-3307 (S7K-3-3) on sugar beet/fodder beet. Therefore, assessment of the relevance of these metabolites according to the stepwise procedure of the EC guidance document SANCO/221/2000 – rev.11 is not required. General information on the metabolites is provided in Table 10.1-2.

**Table 10.1-2: General information on prothioconazole metabolites in groundwater**

Metabolite	Chemical structure	Trigger for relevance assessment	
JAU 6476-S-methyl (M01)		Max PECgw: Based on:	<b>&lt;0.001 µg/L</b> Worst case from FOCUSPELMO 6.6.4/ FOCUSPEARL 5.5.5 for winter/spring oilseed rape
JAU 6476-desthio (M04)		Max PECgw: Based on:	<b>&lt;0.001 µg/L</b> Worst case from FOCUSPELMO 6.6.4/ FOCUSPEARL 5.5.5 for winter/spring oilseed rape

## **10.2 Relevance assessment of metabolites**

Not required.

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

Not required.

## **Appendix 2   Additional information**

Not required.