REGISTRATION REPORT

Part A

Risk Management

Product code: GF-3307

Product name: Not yet defined

Chemical active substance(s):

Fenpicoxamid (XDE-777), 50 g/L

Prothioconazole, 100 g/L

Central Zone

Zonal Rapporteur Member State: Poland

NATIONAL ASSESSMENT Poland

(authorization)

Applicant: Corteva Agriscience

Submission date: July 2021, updated May 2022

MS Finalisation date: October 2022 (inital National Assessment)

February 2023 (final National Assessment)

Version History

When	What
July 2021	New submission of GF-3307 in the Central Zone
May 2022	Austria removed from cMS, GAP table updated with 1 use = 1 crop + 1 disease. Change in classification due to new in vivo studies on GF-3307. Updates on efficacy, efate and ecotox.
October 2022	Initial zRMS assessment In order to facilitate tracking of changes of the intended uses of the product due to the performed evaluation, amendments of the GAP table, the product label and Appendix 4 are highlighted in grey, while not agreed use pattern ~~is struck through and shaded~~.
February 2023	Final report (National Assessment updated following the commenting period). Additional information/assessments included by the zRMS in the report in response to comments received from the cMS and the Applicant are highlighted in yellow. Information no longer relevant ~~is struck through and shaded~~.

Table of Contents

PART A
RISK MANAGEMENT

1 Details of the application

1.1 Application background

This application was submitted by Corteva Agriscience in July 2021.
The application is for the first approval of the formulation GF-3307, an emulsion concentrate (EC) containing 50 g/L of fenpicoxamid and 100 g/L of prothioconazole for use as a fungicide in cereals.
zRMS is Poland for this application and cMS are Czech Republic, Romania and Slovakia. Fenpicoxamid (XDE-777) is a new active substance approved under Regulation EC 1007/2009. The active substance prothioconazole is approved under Regulation EC 1007/2009 and is currently under re-evaluation.
This Part A is written for Poland; the application in Poland includes the following crops: wheat, rye, triticale, spelt, barley.

1.2 Letters of Access

The letter of access is confidential information and it has been submitted separately.

1.3 Justification for submission of tests and studies

The studies submitted are necessary for first authorisation in Poland and are in accordance with Reg. (EU) No. 284/2013.
Relevant studies (as listed in SanCo Guidance Document 7109/VI/1995) have been conducted in compliance with the principles of GLP or GEP.
Studies on vertebrates have been generated to be in compliance with Reg. 1107/2009 requirements.
Acute toxicology data on GF-3521 and GF-3309 are presented to support the current application. These studies have been generated to support application of GF-3521 and GF-3309 in another geography where these data are requested to grant approval.

1.4 Data protection claims

Data protection is claimed in accordance with Article 59 of Regulation (EC) No. 1107/2009 as provided for in the list of references in Appendix 4.

2 Details of the authorization decision

2.1 Product identity

Product code	GF-3307
Product name in MS	Not yet defined
Authorization number	xxxx – xx
Function	fungicide
Applicant	Corteva Agriscience
Active substance(s) (incl. content)	Fenpicoxamid; 50 g/L Prothioconazole; 100 g/L
Formulation type	Emulsion Concentrate (EC)
Packaging	F-HDPE: – 0.25 – 60 litre bottles/ jerrican/drum COEX HDPE/PA (external material HDPE / inner barrier Polyamide)

	– 0.1 – 20 litre bottles/ jerrican All packages are for professional users
Coformulants of concern for national authorizations	none
Restrictions related to identiy	none
Mandatory tank mixtures	none
Recommended tank mixtures	none

2.2 Conclusion

The evaluation of the application for GF-3307 resulted in the decision to grant the authorization. The uses applied for were authorised except for: uses in spring wheat in control of fusarium head blight and brown rust, all uses in durum wheat, spelt wheat, spring rye and spring triticale, use in winter rye in control of *Blumeria graminis*, and use in barley against *Ramularia collo-cygni*, in all cases due to the lack of data from the North-Eastern EPPO zone or due to the complete absence of relevant data.
The uses in durum and spelt wheat, in spring rye and the use in spring tritiacle against *Puccinia striiformis*, can be authorized following the art. 51 of the (EC) regulation 1107/2009, based on their minor crops status or minor use status (PUCCST in TTLSO).
Taking into account the residues evaluation, the data available for wheat, rye, triticale and spelt are considered sufficient for risk assessment and these uses are accepted. Considering the intended use on barley, an exceedance of the default MRL of 0.01 mg/kg for fenpicoxamid as established in Commission Regulation (EU) 2019/50, is expected. Therefore until the new MRL for fenpicoxamid come into force, authorisation of the GAP for barley will not be possible.

2.3 Substances of concern for national monitoring

No substances of concern for national authorization are contained.

2.4 Classification and labelling

2.4.1 Classification and labelling under Regulation (EC) No 1272/2008

The following classification is proposed in accordance with Regulation (EC) No 1272/2008:

Hazard class(es), categories:	Acute inhalation tox: Cat.4 Eye irritation: Cat. 2 Fish: Cat.1 Daphnia: Cat 1 Algae: Cat 1 Chronic aquatic toxicity: Cat.1

The following labelling information is derived from the classification and to be mentioned in the safety data sheet. The information which is determined for the **label is formatted bold:**

Hazard pictograms:	**GHS07, GHS09**
Signal word:	**Warning**
Hazard statement(s):	**H319, H332, H410**
Precautionary statement(s):	**P261, P280, P304+340, P305+351+338, P391, P501**
Additional labelling phrases:	**To avoid risks to man and the environment, comply with the instructions for use. [EUH401]**

Further labelling statements under Regulation (EC) No 1272/2008:	
According to Art. 18(3) of (EC) No	**Contains: Oxirane, 2-methyl-, polymer with oxirane, mono[3-[1,3,3,3-tetramethyl-**

1272/2008	**1-; cyclohexanone; Ethoxylated Alcohols, C12 to C15; Ethylhexanol**

2.4.2 Standard phrases under Regulation (EU) No 547/2011

SP 1	Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).

2.4.3 Other phrases (according to Article 65 (3) of the Regulation (EU) No 1107/2009)

None required.

2.5 Risk management

2.5.1 Restrictions linked to the PPP

The authorization of the PPP is linked to the following conditions (mandatory labelling):

Operator protection:	
	According to the EFSA model calculations, personal protective equipment (PPE) including gloves are required for handling the concentrate solution and application of the prepared spraying solution. Suitable eye protection should also be worn when handling the concentrate.
Worker protection:	
	There is no unacceptable risk anticipated for the worker wearing adequate work clothing (but no PPE), when re-entering crops treated with GF-3307.
Integrated pest management (IPM)/sustainable use:	
	None required
Environmental protection	
SPe3	To protect aquatic organisms respect an vegetated filter strip of 10 m to surface water bodies combined with 75% drif reduction using appropriate drift reducing techniques.
Other specific restrictions	
	None required.

The authorization of the PPP is linked to the following conditions (voluntary labelling):

Integrated pest management (IPM)/sustainable use:	
	None required.

2.5.2 Specific restrictions linked to the intended uses

Some of the authorised uses are linked to the following conditions in addition to those listed under point 2.5.1 (mandatory labelling):

Integrated pest management (IPM)/sustainable use:		Relevant for use no.
	None required	
Environmental protection:		Relevant for use no.
SPe 3	To protect aquatic organisms respect an vegetated filter strip of 10 m to surface water bodies combined with 75% drif reduction using appropriate drift reducing techniques.	Uses 1-18, 55-58, 63-65, 69-73, 84-89, 102-105, 110-113, 118-122

2.6 Intended uses (only NATIONAL GAP)

GAP rev. February 2023

PPP (product name/code):	GF-3307	Formulation type:	EC (a, b)
Active substance 1:	Fenpicoxamid	Conc. of as 1:	50 g/L (c)
Active substance 2:	Prothioconazole	Conc. of as 2:	100g/L (c)
Safener:	Not Applicable	Conc. of safener:	Not Applicable (c)
Synergist:	Not Applicable	Conc. of synergist:	Not Applicable (c)
Applicant:	Corteva	Professional use:	☒
Zone(s):	central (d)	Non professional use:	☐
Verified by MS:	yes		
Field of use:	Fungicide		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15								
Use -No. *	Member state(s)	Crop and/ or situation (crop destination / purpose of crop)	F, Fn, Fpn G, Gn, Gpn or I	Pests or Group of pests controlled (additionally: developmental stages of the pest or pest group)	Application				Application rate			PHI (days)	Remarks: e.g. g safener/synergist per ha (f)	zRMS conclusion								
					Method / Kind	Timing / Growth stage of crop & season	Max. number a) per use b) per crop/ season	Min. interval between applications (days)	L product / ha a) max. rate per appl. b) max. total rate per crop/season	g as/ha a) max. rate per appl. b) max. total rate per crop/season	Water L/ha min / max			Phys-chem	Analytical methods	Toxicology	Residues	Fate & behaviour	Ecotoxicology	Relevance of metabolites in groundwater	Efficacy
Zonal uses (field or outdoor uses, certain types of protected crops)																						
1	PL	Winter wheat (TRZAW)	F	ERYSGR	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.0-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	A
2	PL	Winter wheat (TRZAW)	F	PYRNTR	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	A

3	PL	Winter wheat (TRZAW)	F	SEPTTR	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.0-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	A
4	PL	Winter wheat (TRZAW)	F	PUCCRT	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	A
5	PL	Winter wheat (TRZAW)	F	PUCCST	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	A
6	PL	Winter wheat (TRZAW)	F	FUSASP	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F		A	A	A	A	A	R Aquatics A Remaining species	A	A
7	PL	Durum wheat (TRZDU)	F	ERYSGR	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.0-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	N Possible approval based on the art. 51 (minor crops).
8	PL	Durum wheat (TRZDU)	F	PYRNTR	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	N Possible approval based on the art. 51 (minor crops).
9	PL	Durum wheat (TRZDU)	F	SEPTTR	Tractor mounted spray	BBCH 30-69	a) 1	-	a) 1.5 L/ha	a) 75 Fenpicoxamid +	100-300	PHI F	Dose range requested for PL, 1.0-1.5 L/ha	A	A	A	A	A	R Aquatics	A	N Possible approva

							b) 1		b) 1.5 L/ha	150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole									A Remaining species		l based on the art. 51 (minor crops).
10	PL	Durum wheat (TRZDU)	F	PUCCRT	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	N Possible approval based on the art. 51 (minor crops).
11	PL	Durum wheat (TRZDU)	F	PUCCST	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	N Possible approval based on the art. 51 (minor crops).
12	PL	Durum wheat (TRZDU)	F	FUSASP	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F		A	A	A	A	A	R Aquatics A Remaining species	A	N Possible approval based on the art. 51 (minor crops).
13	PL	Spelt (TRZSP)	F	ERYSGR	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.0-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	N Possible approval based on the art. 51 (minor crops).
14	PL	Spelt (TRZSP)	F	PYRNTR	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	N Possible approval based on the art. 51 (minor crops).
15	PL	Spelt (TRZSP)	F	SEPTTR	Tractor mounted spray	BBCH 30-69	a) 1	-	a) 1.5 L/ha	a) 75 Fenpicoxamid +	100-300	PHI F	Dose range requested for PL, 1.0-1.5 L/ha	A	A	A	A	A	R Aquatics	A	N Possible approva

							b) 1		b) 1.5 L/ha	150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole									A Remaining species		l based on the art. 51 (minor crops).
16	PL	Spelt (TRZSP)	F	PUCCRT	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	N Possible approval based on the art. 51 (minor crops).
17	PL	Spelt (TRZSP)	F	PUCCST	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	N Possible approval based on the art. 51 (minor crops).
18	PL	Spelt (TRZSP)	F	FUSASP	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F		A	A	A	A	A	R Aquatics A Remaining species	A	N Possible approval based on the art. 51 (minor crops).
55	PL	Winter triticale (TTLWI)	F	SEPTTR	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	A
56	PL	Winter triticale (TTLWI)	F	SEPTSP	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	A
57	PL	Winter triticale (TTLWI)	F	PUCCST	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	A

58	PL	Winter triticale (TTLWI)	F	ERYSGR	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	A
63	PL	Winter rye (SECCW)	F	RHYNSE	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	A
64	PL	Winter rye (SECCW)	F	PUCCRE	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	A
65	PL	Winter rye (SECCW)	F	ERYSGR	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	N
69	PL	Winter Barley (HORVW)	F	PUCCHD	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.0-1.5 L/ha	A	A	A	N	A	R Aquatics A Remaining species	A	A
70	PL	Winter Barley (HORVW)	F	ERYSGR	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	N	A	R Aquatics A Remaining species	A	A
71	PL	Winter Barley (HORVW)	F	RHYNSE	Tractor mounted spray	BBCH 30-69	a) 1	-	a) 1.5 L/ha	a) 75 Fenpicoxamid +	100-300	PHI F	Dose range requested for PL, 1.0-1.5 L/ha	A	A	A	N	A	R Aquatics	A	A

							b) 1		b) 1.5 L/ha	150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole								A Remaining species			
72	PL	Winter Barley (HORVW)	F	PYRNTE	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	N	A	R Aquatics A Remaining species	A	A
73	PL	Winter Barley (HORVW)	F	RAMUCC	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	N	A	R Aquatics A Remaining species	A	N
84	PL	Spring wheat (TRZAS)	F	PYRNTR	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	A
85	PL	Spring wheat (TRZAS)	F	FUSASP	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F		A	A	A	A	A	R Aquatics A Remaining species	A	N
86	PL	Spring wheat (TRZAS)	F	SEPTTR	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.0-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	A
87	PL	Spring wheat (TRZAS)	F	PUCCRT	Tractor mounted spray	BBCH 30-69	a) 1	-	a) 1.5 L/ha	a) 75 Fenpicoxamid +	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics	A	N

							b) 15		b) 1.5 L/ha	150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole									A Remaining species		
88	PL	Spring wheat (TRZAS)	F	PUCCST	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	A
89	PL	Spring wheat (TRZAS)	F	ERYSGR	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.0-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	A
102	PL	Spring triticale (TTLSO)	F	SEPTTR	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	N
103	PL	Spring triticale (TTLSO)	F	SEPTSP	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	N
104	PL	Spring triticale (TTLSO)	F	PUCCST	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	N Possible approval based on the art. 51 (PUCCST as minor use in TTLSO).

105	PL	Spring triticale (TTLSO)	F	ERYSGR	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	N
110	PL	Spring rye (SECCS)	F	RHYNSE	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	N Possible approval based on the art. 51 (minor crops).
111	PL	Spring rye (SECCS)	F	PUCCRE	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	N Possible approval based on the art. 51 (minor crops).
112	PL	Spring rye (SECCS)	F	PUCCST	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	N Possible approval based on the art. 51 (minor crops).
113	PL	Spring rye (SECCS)	F	ERYSGR	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	N Possible approval based on the art. 51 (minor crops).
118	PL	Spring Barley (HORVS)	F	PUCCHD	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.0-1.5 L/ha	A	A	A	N	A	R Aquatics A Remaining species	A	A
119	PL	Spring Barley (HORVS)	F	ERYSGR	Tractor mounted spray	BBCH 30-69	a) 1	-	a) 1.5 L/ha	a) 75 Fenpicoxamid +	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	N	A	R Aquatics	A	A

							b) 1		b) 1.5 L/ha	150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole									A Remaining species		
120	PL	Spring Barley (HORVS)	F	RHYNSE	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.0-1.5 L/ha	A	A	A	N	A	R Aquatics A Remaining species	A	A
121	PL	Spring Barley (HORVS)	F	PYRNTE	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	N	A	R Aquatics A Remaining species	A	A
122	PL	Spring Barley (HORVS)	F	RAMUCC	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicoxamid + 150 Prothioconazole b) 75 Fenpicoxamid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	N	A	R Aquatics A Remaining species	A	N
133	PL	Spring triti-cale (TTLSO)	F	PYRNTR	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicox-amid + 150 Prothioconazole b) 75 Fenpicox-amid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	A
134	PL	Spring triti-cale (TTLSO)	F	PUCCRT	Tractor mounted spray	BBCH 30-69	a) 1 b) 1	-	a) 1.5 L/ha b) 1.5 L/ha	a) 75 Fenpicox-amid + 150 Prothioconazole b) 75 Fenpicox-amid + 150 Prothioconazole	100-300	PHI F	Dose range requested for PL, 1.2-1.5 L/ha	A	A	A	A	A	R Aquatics A Remaining species	A	A

* Use number(s) in accordance with the list of all intended GAPs in Part B, Section 0 should be given in column 1.

** F: professional field use, Fn: non-professional field use, Fpn: professional and non-professional field use, G: professional greenhouse use, Gn: non-professional greenhouse use, Gpn: professional and non-professional greenhouse use, I: indoor application

Column 15: zRMS conclusion:

A	Acceptable
R	Acceptable with further restriction
C	To be confirmed by cMS
N	Not acceptable / evaluation not possible

Remarks table heaGGding:

(a) e.g. wettable powder (WP), emulsifiable concentrate (EC), granule (GR)

(b) Catalogue of pesticide formulation types and international coding system CropLife International Technical Monograph n°2, 6th Edition Revised May 2008

(c) g/kg or g/l

(d) Select relevant

(e) Use number(s) in accordance with the list of all intended GAPs in Part B, Section 0 should be given in column 1

(f) No authorization possible for uses where the line is highlighted in grey, Use should be crossed out when the notifier no longer supports this use.

Remarks columns:

1 Numeration necessary to allow references

2 Use official codes/nomenclatures of EU Member States

3 For crops, the EU and Codex classifications (both) should be used; when relevant, The use situation should be described (e.g. fumigation of a structure)

4 F: professional field use, Fn: non-professional field use, Fpn: professional and non-professional field use, G: professional greenhouse use, Gn: non-professional greenhouse use, Gpn: professional and non-professional greenhouse use, I: indoor application

5 Scientific names and EPPO-Codes of target pests/diseases/ weeds or, when relevant, the common names of the pest groups (e.g. biting and sucking insects, soil born insects, foliar fungi, weeds) and the developmental stages of the pests and pest groups at the moment of application must be named.

6 Method, e.g. high volume spraying, low volume spraying, spreading, dusting, drench
Kind, e.g. overall, broadcast, aerial spraying, row, individual plant, between the plants - type of equipment used must be indicated.

7 Growth stage at first and last treatment (BBCH Monograph, Growth Stages of Plants, 1997, Blackwell, ISBN 3-8263-3152-4), including where relevant, information on season at time of application

8 The maximum number of application possible under practical conditions of use must be provided.

9 Minimum interval (in days) between applications of the same product

10 For specific uses other specifications might be possible, e.g.: g/m³ in case of fumigation of empty rooms. See also EPPO-Guideline PP 1/239 Dose expression for plant protection products.

11 The dimension (g, kg) must be clearly specified. (Maximum) dose of a.s. per treatment (usually g, kg or L product / ha).

12 If water volume range depends on application equipments (e.g. ULVA or LVA) it should be mentioned under “application: method/kind”.

13 PHI - minimum pre-harvest interval
F: PHI is defined by the application stage at last treatment (time elapsing between last treatment and harvest of the crop).

14 Remarks may include: Extent of use/economic importance/restrictions

3 Background of authorization decision and risk management

3.1 Physical and chemical properties (Part B, Section 2)

All studies have been performed in accordance with the current requirements and the results are deemed to be acceptable. The appearance of the product is that of orange liquid (19.7 °C), with a fruity odour. It is not explosive, has no oxidising properties. The product is not flammable/has a flash point of 76.5 °C. It has a self ignition temperature above 400 °C. In aqueous solution, it has a pH value around 4.60 at 21.6 °C. There is no effect of low and high temperature on the stability of the formulation, since after 7 days at 0 °C, 14 days at 54 °C, and 8 weeks at 40 °C, neither the active ingredient content nor the technical properties were changed. The product showed > 5% degradation of fenpicoxamid in 1-L COEX HDPE/PA, 1-L F-HDPE and 25-L steel drum, after 2 years in ambient storage conditions but all breakdown products were identified and acceptable mass balance was demonstrated. The technical characteristics of GF-3307 are acceptable for an emulsifiable concentrate formulation.
The intended concentration of use is 0.33% to 1.50%.

3.2 Efficacy (Part B, Section 3)

3.3 Efficacy data

GF-3307 is a new agricultural fungicide for the control of a range of important foliar diseases in wheat (including durum wheat), spelt, rye, triticale and barley. The product is formulated as an emulsifiable concentrate (EC) containing 50 g/L fenpicoxamid and 100 g/L prothioconazole.

GF-3307 controls *Zymoseptoria tritici* (SEPTTR), *Puccinia recondita tritici* (PUCCRT), *Puccinia striiformis* (PUCCST), *Fusarium* species (FUSASP), *Pyrenophora tritici-repentis* (PYRNTR) and *Blumeria graminis* f. sp. *tritici* (ERYSGT) in wheat; *Puccinia recondita* (PUCCRE) and *Rhynchosporium secalis* (RHYNSE) on rye; *Mycosphaerella* (*Septoria*) spp. (SEPTSP), *Blumeria graminis* f. sp. *tritici* (ERYSGT) and *Puccinia striiformis* (PUCCST) on triticale; *Ramularia collo-cygni* (RAMUCC), *Rhynchosporium secalis* (RHYNSE), *Pyrenophora teres* (PYRNTE), *Puccinia hordei* (PUCCHD) and *Blumeria graminis* f. sp. *hordei* (ERYSGH) in barley.

GF-3307 contains fenpicoxamid (XDE-777) which is a potent naturally derived novel fungicide active with translaminar properties and prothioconazole which is a broad-spectrum synthetic fungicide produced by Bayer CropScience of the triazolinthione family of compounds with curative, preventative with translaminar and systemic action. Fenpicoxamid binds very strongly to the cuticular layers of leaves and provides reliable long-term protectant control of *Mycosphaerella* (*Septoria*) spp, *Ramularia collo-cygni* and other diseases such as *Puccinia* spp., *Pyrenophora* spp. or *Rhynchosporium*. The curative activity (reach back) on SEPTTR allows the flexible use of fenpicoxamid for disease control based on integrated pest control principles. Fenpicoxamid builds stable deposits on the treated foliage very quickly and therefore GF-3307 is rain fast as soon as the spray cover has dried. Fungi susceptible to prothioconazole include diseases caused by ascomycetes, basidiomycetes and deuteromycetes. Prothioconazole is approved for use on wheat, triticale, rye, barley and a range of other crops.

GF-3307 can be used over a wide window of application from crop growth stage BBCH 30 up to BBCH up to BBCH 69 (wheat, rye, triticale and barley) with a high level of crop safety to all cereal varieties.

For claims on wheat, this dossier is supported by 129 individual effectiveness trials on winter wheat (TRZAW) and 4 individual effectiveness trials on spring wheat (TRZAS) from Austria, Bulgaria, Czech Republic, Denmark, Germany, Hungary, Latvia, Poland, Romania, Slovakia and the United Kingdom. Thirty-five of these trials were used for two or more disease claims each, hence the total of 172 trials listed for all wheat claims. Of this 172 trials, 126 trials (50 EPPO Maritime climatic trials, 43 EPPO North East climatic trials and 33 EPPO South East climatic trials) are used to demonstrate the proposed 1.5 L/ha dose is the minimum effective dose (MED) for control of diseases in wheat in the countries of EPPO Maritime climatic zone (Czech Republic) and support the proposed dose range of 1.0-1.5 L/ha for target diseases in the EPPO North East climatic zone (Poland) and 1.0-1.5 L/ha in the EPPO South East climatic zone (Romania and Slovakia) of the European Central Zone.

For claims on rye, this dossier includes a total of 19 individual effectiveness trials on winter rye (SECCW) from Germany and Poland. Fourteen of these trials were used for two disease claims each, hence the total of 33 trials listed for all rye claims. Of this 33 trials, 29 trials (18 EPPO Maritime climatic trials and 11 EPPO North East climatic trials) are used to demonstrate the proposed 1.5 L/ha dose is the minimum effective dose (MED) for control of diseases in rye in the countries of EPPO Maritime climatic zone (Czech Republic,) and support the proposed dose range of 1.2-1.5 L/ha for target diseases in the EPPO North East climatic zone (Poland) of the European Central Zone.

For claims on triticale, this dossier includes a total of 32 individual effectiveness trials on winter triticale (TTLWI) from Germany and Poland. Eleven of these trials were used for two or more disease claims each, hence the total of 41 trials listed for all triticale claims. Of this 41 trials, 28 trials (13 EPPO Maritime climatic trials and 15 EPPO North East climatic trials) are used to demonstrate the proposed 1.5 L/ha dose is the minimum effective dose (MED) for control of diseases in triticale in the countries of EPPO Maritime climatic zone (Czech Republic) and support the proposed dose range of 1.2-1.5 L/ha for target diseases in the EPPO North East climatic zone (Poland) of the European Central Zone.

For claims on barley, this dossier includes a total of 83 individual effectiveness trials on winter and spring barley (54 HORVW and 29 HORVS) from Austria, Belgium, Bulgaria, Czech Republic, Denmark, France, Germany, Hungary, Latvia, Poland, Romania, Slovakia and the United Kingdom. Thirty of these trials were used for two or more disease claims each, hence the total of 120 trials listed for all barley claims. Of this 120 trials, 101 trials (36 EPPO Maritime climatic trials, 42 EPPO North East climatic trials and 23 EPPO South East climatic trials) are used to demonstrate the proposed 1.5 L/ha dose is the minimum effective dose (MED) of diseases in barley in the countries of EPPO Maritime climatic zone (Czech Republic,) and support the proposed dose range of 1.0-1.5 L/ha for target diseases in the EPPO North East climatic zone (Poland) and 1.0-1.5 L/ha in the EPPO South East climatic zone (Romania and Slovakia) of the European Central Zone.

MED data from the EPPO Maritime climatic zone demonstrates that GF-3307 at 1.5 L/ha is generally required for broad spectrum control of all disease in wheat, rye, triticale and barley. In the EPPO North East climatic zone disease pressure of some wet weather diseases including *Zymoseptoria tritici* and *Rhynchosporium secalis* may be lower than in more maritime areas and drier summers means that other diseases may develop slowly and with lower severity where the maximum dose of 1.5 L/ha may not be always required. MED data showed a shallow dose response from 1.0–1.5 L/ha dose for some disease and specifically *Zymoseptoria tritici* (SEPTTR) and *Blumeria graminis* f. sp. *tritici* (ERYSGT) in wheat and *Rhynchosporium secalis* (RHYNSE) *and Puccinia hordei* (PUCCHD in barley. The higher dose was required where there was higher disease pressure or a disease complex. A label range from 1.0-1.5 L/ha is proposed for control of SEPTTR/ERYSGT on wheat and RHYNSE/PUCCHD on barley and 1.2-1.5 L/ha for all other foliar diseases in this zone, with the exception of *Fusarium* species where the dose of 1.5 L/ha should be recommended. For rye and triticale a dose range of 1.2-1.5 L/ha is proposed. GF-3307 at 1.0 L/ha on wheat and barley provides good control in many situations, but under higher disease pressure situations, curative situations or where multiple diseases are a significant threat the 1.2 or 1.5 L/ha dose is recommended. In the EPPO South East climatic zone where growers cannot reduce the label dose, a dose rate range is proposed so that growers have an option to apply a reduced dose under lower disease pressure situations that can be more typical in this region. A dose range of 1.0-1.5 L/ha is proposed for *Zymoseptoria tritici* (SEPTTR) on wheat and *Rhynchosporium secalis* (RHYNSE) and *Puccinia hordei* (PUCCHD) on barley, where the lower dose can be used earlier in the season or under lower pressure where SEPTTR/PUCCHD/RHYNSE are the primary target diseases. A dose range of 1.2-1.5 L/ha is proposed for all other foliar diseases in wheat and barley except *Fusarium* species where a dose of 1.5 L/ha is proposed. GF-3307 at 1.2 L/ha provides good control in many situations, but under higher disease pressure situations, curative situations or where multiple diseases are a significant threat the 1.5 L/ha dose is recommended. No application is made for use in rye and triticale in EPPO South East climatic zone, as there is a low hectarage grown and there is no efficacy data available from this EPPO zone.

The efficacious rates established in the MED trials for the control of all target disease were confirmed in the 267 efficacy trials (129 TRZAW, 4 TRZAS, 19 SECCW, 32 TTLWI, 54 HORVW and 29 HORVS) carried out in the EPPO Maritime, North-East and South-East climatic zones which are representative for countries of the European Central Zone.

Across all the effectiveness trials, GF-3307 in the presence of disease consistently had a positive impact on the yield and quality (thousand-grain weight and hectolitre weight) of treated crops.

3.3.1 Information on the occurrence or possible occurrence of the development of resistance

GF-3307 is a co-formulated mixture of fenpicoxamid and prothioconazole. Fenpicoxamid belongs to FRAC group C4#21 (Inhibition of respiration at complex III; QiI fungicides). No cross resistance to fenpicoxamid was observed in SEPTTR strains resistant or non-sensitive to the commercial fungicides currently used in cereals. GF-3307 also contains prothioconazole, a member of the DMI group. FRAC group G1#3 (Demethylase inhibitors; Class I).

Fenpicoxamid (XDE-777) is the first and to date only member of a new picolinamide class of fungicides representing a novel mode of action within the cereal fungicide segment. Its target site has been identified as the Quinone Inside (Qi) site of the cytochrome *bc*1 (ubiquinone reductase) complex (complex III) in the electron transport chain. No cross resistance to fenpicoxamid was observed in SEPTTR strains resistant or non-sensitive to other classes of fungicide chemistry used against key cereal pathogens including the succinate dehydrogenase inhibitors (SDHIs), strobilurins (QoIs), benzimidazoles (MBCs) and sterol biosynthesis inhibitors (SBIs).

The combination of fenpicoxamid + prothioconazole (GF-3307) can itself be considered a risk modifier for each active substance since there is no cross resistance between the two active substances and the combination therefore has the potential to reduce the development of fungal strains with less sensitivity to each partner compound. This is particularly relevant in those pathogens where wild type populations are effectively controlled by each of the mixture partners. From the resistance risk evaluations available for the two individual molecules no additional risk can be expected for the combination product of fenpicoxamid + prothioconazole. Use of mixtures or alternations of fungicide groups showing no cross resistance is clearly an important resistance risk modifier and well accepted at the regulatory, advisory and farmer level.

Maintenance of recommended rates of GF-3307 is essential and will be clearly stipulated on the label. Apply GF-3307 according to the instructions for the target diseases at the specific growth stage indicated. Use GF-3307 only once per season and as part of an Integrated Crop Management (ICM) strategy incorporating other methods of control. Visit the FRAC website for further advice on resistance management of cereal fungicides.

In line with FRAC recommendations for a medium to high risk fungicide GF-3307 will be restricted to no more than one per crop. Total number of sprays of any fenpicoxamid containing products should be limited to no more than one per crop/season.

3.3.2 Adverse effects on treated crops

No phytotoxicity or adverse effects (including germination) to treated crops at dose rates of GF-3307 up to 1.5 L/ha where found in any of the 232 effectiveness trials on wheat, rye, triticale and barley. EPPO PP 1/135(4) '*Phytotoxicity Assessment*' states that no specific crop safety/selectivity trials to assess adverse effects on treated crops (yield and quality) are required, where no adverse effects have been reported in the effectiveness trials. However, some selectivity data are available and these have been included in this dossier for completeness.

In total 7 crop safety/selectivity trials were established to demonstrate the selectivity and yield effect of GF-3307 applied in winter wheat (5 trials) and spring wheat (2 trials). These trials were carried out in France, Germany, Hungary, Latvia, Poland and the United Kingdom to evaluate the crop selectivity of GF-3307 in wheat applied in excess of the label rate of 1.5 L/ha (trials applied at a rate of 2.0 L/ha and 4.0 L/ha as double rate). The results confirmed that GF-3307 at the rates tested is safe to wheat, had no negative impact on yield and quantity of treated crops in the absence of disease and did not affect the germination ability of seeds from treated crops.

One study on yeast, four French bread making studies on wheat, four French brewing study on winter and spring barley and two German brewing studies on wheat were established to assess the effect of GF 3307 on the transformation process. GF-3307 at maximum label dose of 1.5 L/ha (2.0 L/ha tested in trials) applied

according to the proposed GAP will have no negative effect on the quality of the yielded grain and the consecutive steps of the bread baking process. For brewing beer from wheat (in German *Weißbier*) the use of GF-3307 will not adversely affect the course of fermentation or the gustatory qualities of the resulting Weißbier. For barley, GF-3307 applied twice at 2.0 L/ha had not impact on the brewing or malting process.

3.3.3 Observations on other undesirable or unintended side-effects

In a normal crop rotation situation, there will be no restriction with regard to following crops after a spring application of GF-3307 in cereals and hence any crop can be drilled in autumn or the following spring. GF-3307 applied at practical field rates has no herbicidal potential through residues in the soil and hence does not pose a risk to succeeding crops within a normal rotation or to replacements crops in case of a crop failure. No negative effects on adjacent crops are anticipated (including after tank cleaning) and no specific labelling is required.

No negative effects on beneficial or non-target organisms were recorded in the numerous efficacy, selectivity and carry over field studies.

3.4 Methods of analysis (Part B, Section 5)

3.4.1 Analytical method for the formulation

Fenpicoxamid and prothioconazole
The formulation is analyzed using a reverse phase liquid chromatographic method using UV detection and internal standard calibration. The method is valid over a range of 0.253–0.960 mg/mL and 0.480–1.89 for fenpicoxamid and prothioconazole, respectively. The average recoveries for fenpicoxamid and prothioconazole over this range were 100% and 98%, respectively. The detector response was shown to be linear for fenpicoxamid, prothioconazole, and internal standard. Replicate analyses of GF-3307 formulation on two separate days gave a relative standard deviation of 0.34% at an average concentration of 4.61% fenpicoxamid, and a relative standard deviation of 0.11% at an average concentration of 9.45% prothioconazole. The accuracy, precision and linearity of the method have been shown to be acceptable.

Desthio
The formulation is analyzed using a reverse phase liquid chromatographic method using MS detection with a five point calibration curve. The method is valid over a range of 0.0010 to 0.0069 wt% (10 to 69 ppm) desthio in GF-3307. The average recoveries for desthio over this range was 89.7%. The detector response was shown to be linear for desthio. Replicate analyses of GF-3307 formulation on two separate days gave a relative standard deviation of 3.72% at an average concentration of 0.0034% desthio on day 1 and a relative standard deviation of 5.66% at an average concentration of 0.0046% desthio on day 2. The accuracy, precision and linearity of the method have been shown to be acceptable.

Toluene
The formulation is analyzed using a reverse phase liquid chromatographic method using UV detection and internal standard calibration. The method is valid over a range of 0.00942 – 0.0588% for toluene. The average recovery for toluene over this range was 95.2%. The detector response was shown to be linear for toluene and internal standard. Replicate analyses of GF-3307 formulation on two separate days gave a relative standard deviation of 5.5% at an average concentration of 0.024% toluene. The accuracy, precision and linearity of the method have been shown to be acceptable.

3.4.2 Analytical methods for residues

Fenpicoxamid
An overview on the acceptable methods and possible data gaps for analysis of fenpicoxamid in plant matrices is given in the following tables. These studies have already been evaluated during the EU approval process of the active substance (EFSA 2018).

EFSA in EFSA Journal 2018;16(1):5146 concluded:

"*Fenpicoxamid residues and also its metabolite X642188 can be monitored in food and feed of plant origin by liquid chromatography with tandem mass spectrometry (LC–MS/MS) with limit of quantifications (LOQs) of 0.01 mg/kg in all plant commodity groups for each analyte. Monitoring residues of fenpicoxamid and metabolite X642188 in milk, meat, liver, fat and poultry egg can be performed using LC–MS/MS with LOQs of 0.01 mg/kg all matrices for both compounds. The residue definition for monitoring in soil and water was defined as fenpicoxamid and its metabolite X642188.*
Appropriate LC–MS/MS methods exist for monitoring fenpicoxamid and metabolite X642188 in soil and water with LOQs of 0.05 mg/kg and LOQs of 0.05 lg/L, respectively, for both analytes. Fenpicoxamid residues in air can be determined by LC–MS/MS with a LOQ of 1.39 µg/m^3.
Determination of residues of fenpicoxamid in urine and blood can be done by LC–MS/MS with a LOQ of 0.05 mg/L."

List of End-point (UK, 2017):

Analytical methods for residues (Regulation (EU) N° 283/2013, Annex Part A, point 4.2 & point 7.4.2)

Residue definitions for monitoring purposes

Food of plant origin		XDE-777
Food of animal origin		No residue definition is proposed.
Soil		XDE-777 and metabolite X642188
Sediment		No data has been provided by the applicant and therefore it is not possible to set residue definition for sediment.
Water	surface	XDE-777 and metabolite X642188
	drinking/ground	XDE-777 and metabolite X642188
Air		XDE-777
Body fluids and tissues		XDE-777

Monitoring/Enforcement methods

Food/feed of plant origin (analytical technique and LOQ for methods for monitoring purposes)	LC/MS/MS (ESI+) LOQ = 0.01 mg/kg for XDE-777 and its metabolite X642188 in plants (rye, lettuce, lemon and oilseed rape). LC/MS/MS (ESI+) LOQ = 0.01 mg/kg for XDE-777 and its metabolite X642188 in plants and processed fractions (cereal grain and straw, lettuce, cabbage, orange, grapefruit, oil seed rape seed, olive, bran, flour, bread).
Food/feed of animal origin (analytical technique and LOQ for methods for monitoring purposes)	LC/MS/MS (ESI+) LOQ = 0.01 mg/kg for XDE-777 in animal (bovine milk, meat, liver and fat and poultry egg) LOQ = 0.01 mg/kg for the metabolite X642188 in animal (bovine milk, meat, liver and fat and poultry egg). LOQ = 0.01 mg/kg for the metabolite X12326349 in animal (bovine milk, liver and fat and poultry egg).
Soil (analytical technique and LOQ)	LC/MS/MS (ESI+) LOQ = 0.05 mg/kg for XDE-777 and its metabolite X642188 in the four types of soil and in one type of sediment
Water (analytical technique and LOQ)	LC/MS/MS (ESI+) LOQ = 0.05 µg/L for XDE-777 and its metabolite X642188 in surface, ground and drinking water.
Air (analytical technique and LOQ)	LC/MS/MS (ESI+) LOQ = 0.5 µg for XDE-777 equivalent to 1.39 µg/m^3 of ambient air and warm and humid air.
Body fluids and tissues (analytical technique and LOQ)	LC/MS/MS (ESI+) LOQ = 0.05 mg/L for XDE-777 in urine and blood

Applicant submitted several new methods used in support of ecotoxicology studies. An overview of these methods and their evaluations are presented in Appendix 2 of Part B5.

Sufficiently sensitive and selective analytical methods for post-authorization control and monitoring purposes are available for all analytes included in the residue definitions.
No additional data are required to support the intended uses for GF-3307.

Prothioconazole

An overview on the acceptable methods and possible data gaps for analysis of prothioconazole in plant matrices is given in the following tables.

During the peer review under Directive 91/414/EEC, an analytical methods were evaluated and validated for the determination of prothioconazole-desthio in plant matrices and in food of animal origin. The available analytical methods are not enantioselective, hence the sum of isomers will be analyzed (EFSA Journal 2014;12(5):3689).

In EFSA Scientific Report (2007) 106, 1-98, "Conclusion on the peer review of prothioconazole" it is stated that:

„Methods are available to monitor all compounds given in the respective residue definition for food of plant origin, water, soil and air. Residues in food of plant origin can be determined with a multimethod (The German S19 method has been validated for prothioconazole-desthio). Only single methods are available to determine residues of prothioconazole-desthio, in products of animal origin and prothioconazole, prothioconazole-desthio in soil water and air. A method is not available to monitor the glucuronide conjugate in products of animal origin. Also if the active is classified as toxic then methods for body fluids and tissues would need to be considered."

EFSA Scientific Report (2007):

Analytical methods for residues (Annex IIA, point 4.2)

Food/feed of plant origin (principle of method and LOQ for methods for monitoring purposes)	Weeren, Pelz 2000 (GC-MS, JAU6476-desthio) LOQ Wheat, Barley (Forage, Straw): 0.05 mg/kg LOQ Wheat, Barley (Grain), Canola (Seed), Tomato, Orange (Fruit): 0.02 mg/kg
Food/feed of animal origin (principle of method and LOQ for methods for monitoring purposes)	Heinemann 2001b (HPLC-MS/MS, JAU6476-desthio, JAU6476-3 hydroxy-desthio, JAU6476-4-hydroxy-desthio) LOQ Milk: 0.004 mg/kg LOQ Meat, Liver, Kidney, Fat: 0.01 mg/kg Open: there is no method available for the glucuronide conjugate
Soil (principle of method and LOQ)	Schramel 2000 (HPLC-MS/MS, JAU6476, JAU6476-desthio, JAU6476-S-methyl*) * for monitoring not needed LOQ Soil: 0.006 mg/kg Add'l method: Steinhauer 2001 (GC-MS, JAU6476-desthio) LOQ Soil: 0.01 mg/kg
Water (principle of method and LOQ)	Sommer 2001b (HPLC-MS/MS, JAU6476, JAU6476-desthio) LOQ Surface and Drinking water: 0.1 µg/L for JAU6476 and 0.05 µg/L for JAU6476-desthio
Air (principle of method and LOQ)	Maasfeld 2002a (HPLC-MS/MS, JAU6476) LOQ Air: 0.015 mg/m^3 Additional method: Maasfeld 2002b (HPLC-MS/MS, JAU6476-desthio) LOQ Air: 0.0006 mg/m^3
Body fluids and tissues (principle of method and LOQ)	Open, data will be required if ECB classify the active as toxic

According to the EFSA Journal 2014;12(5):3689:

Methods for enforcement of residues in food of plant origin

During the peer review under Directive 91/414/EEC, an analytical method using GC-MS and its ILV were evaluated and validated for the determination of prothioconazole-desthio in plant matrices with an LOQ of 0.02 mg/kg in high water content (tomato), high oil content (rape seed), acidic (orange), dry (wheat grain) commodities and an LOQ of 0.05 mg/kg in straw. This method can be confirmed by an independent analytical method using HPLC-MS/MS fully validated for the determination of prothioconazole-desthio in high water content commodities and in straw with an LOQ of 0.05 mg/kg and in high oil content and in dry commodities with an LOQ of 0.01 mg/kg (United Kingdom, 2004). The analytical methods are not enantioselective, hence the sum of isomers will be analyzed.

The multi-residue QuEChERS method in combination with HPLC-MS/MS, as described by CEN (2008), is also available to analyse the prothioconazole-desthio in plant commodities. Nevertheless, the validation data reported are too limited to conclude on the validity of this analytical method (EURL, 2013).
Hence it is concluded that prothioconazole-desthio can be enforced in food of plant origin with an LOQ of 0.02 mg/kg in high oil content and dry commodities and an LOQ of 0.05 mg/kg in high water content commodities and in straw taking into account the highest LOQ of both methods.

Methods for enforcement of residues in food of animal origin
During the peer review under Directive 91/414/EEC, an analytical method using HPLC-MS/MS and its ILV were evaluated and validated for the determination of prothioconazole-desthio only in food of animal origin with an LOQ of 0.004 mg/kg in milk and an LOQ of 0.01 mg/kg in muscle, fat, liver and kidney (United Kingdom, 2004; EFSA, 2007b). Hence it is concluded that prothioconazole-desthio can be enforced in food of animal origin with an LOQ of 0.004 mg/kg in milk and an LOQ of 0.01 mg/kg in muscle, fat, liver and kidney. Nevertheless, prothioconazole-desthio cannot be enforced in eggs. Therefore, a fully validated analytical method for the determination of prothioconazole-desthio in eggs is required.
The available analytical method is not enantioselective, hence the sum of isomers will be analyzed.

The Applicant submitted a number of methods for analysis of residues of prothioconazole for the generation of pre-authorization data and methods for post-authorization control and monitoring purposes.
The details of the evaluation of new and additional studies are referred in Appendix 2 of Part B5.
No additional data are required to support the intended uses for GF-3307.

Noticed data gaps are:
- an analytical method for the determination of prothioconazole in body fluids with lower LOQ=0.01 mg/L is required according to SANTE/2020/12830, Rev.1, 24. February 2021 and should be provided at the renewal of the active substance and/or re-evaluation of plant production product.

3.5 Mammalian toxicology (Part B, Section 6)

A summary of the toxicological evaluation for GF-3307 is given in the following two tables. *In vivo* toxicology studies have been conducted using GF-3307.

3.5.1 Acute toxicity

Table 3.5.1-1: Summary of evaluation of the studies on acute toxicity including irritancy and skin sensitisation for GF-3307

Type of test, species, model system (Guideline)	Result	Acceptability	Classification (acc. to the criteria in Reg. 1272/2008)	Reference
LD_{50} oral, rat (OECD 423)	2000–5000 mg/kg bw	Yes	None	xxxxx
LD_{50} dermal, rat (OECD 402)	>2000 mg/kg bw	Yes	None	xxxxx
LC_{50} inhalation, rat (OECD 436)	>2.9 mg/L air	Yes	Category 4 H332	xxxxx
Skin irritation, Dermal, Rabbit (OECD 404)	Non-irritant	Yes	None	xxxxx
Eye irritation, Eye, Rabbit (OECD 405)	Irritant	Yes	Category 2 H319	xxxxx
Skin sensitisation	Non sensitiser	Yes	None	xxxxx
Supplementary studies for combinations of plant protection products	No data – not required	Yes		

Based on the results from the in vivo acute toxicity studies outlined above, it can be concluded that GF-3307 has low concern for acute oral, dermal and inhalation toxicity and is not a skin irritant or dermal sensitizer. Based on the results from the acute eye irritation study in the rabbit, there was evidence of eye irritation which resolved by day 14 in all rabbits. Therefore, proposed classification regarding acute toxicity endpoints is:

- Eye irritation: Cat 2 – H319
- Acute inhalation toxicity: Cat 4 – H332

3.5.2 Operator exposure

Operator exposure estimations carried out using the EFSA Model indicated that the acceptable operator exposure level (AOEL) for fenpicoxamid, prothioconazole and the metabolite prothioconazole-desthio will not be exceeded under conditions of intended use and with the operator wearing appropriate workwear and PPE (gloves) for both mixing/loading and application.

Using the EFSA Model, the estimated exposure to fenpicoxamid with the use of PPE (gloves) was 4.3% of the AAOEL at an application rate of 0.075 kg a.s./ha. The estimated longer term exposure to fenpicoxamid with PPE (gloves) was 0.7% of the AOEL at an application rate of 0.075 kg a.s./ha.

The estimated exposure to prothioconazole with the use of PPE (gloves) was 2.5% the AOEL at an application rate of 0.15 kg a.s./ha.

The estimated exposure to desthio-prothioconazole with the use of PPE (gloves) was 30.4% of the AOEL at an application rates of 0.136 kg a.s./ha.

3.5.3 Worker exposure

Worker exposure estimations carried out using the EFSA Model indicated that the acceptable exposure level for fenpicoxamid, prothioconazole and PTZ-desthio will not be exceeded under conditions of intended use and with the worker wearing appropriate workwear.
Using the EFSA Model, the estimated exposures without PPE at an application rate of 1.5 L product/ha was 3% (AOEL) for fenpicoxamid, 7% (AOEL) for prothioconazole and 10% (AOEL) for PTZ-desthio.

3.5.4 Bystander and resident exposure

Resident exposure estimations carried out using the EFSA Model indicated that the acceptable exposure level will not be exceeded under conditions of intended use. Using the EFSA Model, the highest estimated all pathways exposure for residents for fenpicoxamid and prothioconazole were 7% and 16% of the AOEL respectively.

The EFSA model was used in conjunction with experimental DFR data in the assessment of PTZ-desthio. The highest estimated all pathways exposure was 53% of the AOEL.

Bystander exposure estimations carried out using the EFSA Model indicated that the acceptable exposure level for fenpicoxamid, will not be exceeded under conditions of intended use.
For fenpicoxamid the highest predicted bystander exposure using the EFSA Model was 2.77% of the AAOEL (spray drift, 95th percentile).

3.6 Residues and consumer exposure (Part B, Section 7)

3.6.1 Residues

Wheat, rye and barley are the major crops in northern Europe (SANTE/2019/12752). A minimum of eight trials are required. Based on the SANTE/2019/12752, 8 residue trials on wheat can be used for extrapolation to rye, triticale and spelt before and after forming of the edible part. So the uses are also considered acceptable on rye, triticale and spelt.

Fenpicoxamid

Wheat

Sufficient trials on wheat were previously presented and evaluated (EFSA 2018).
Additionally 4 new magnitude of residue studies were submitted in the framework of this application (Studies S15-02628, S14-01569, and S14-01568 & S15-02629, conducted with a higher total rate than the proposed cGAP for GF-3307. The studies S14-01568 & S14-01569 and S15-02628 & S15-02629 on the determination of residues of fenpicoxamid (XDE-777) in winter and spring wheat have been evaluated in Registration Report for GF-3308 on February 2022 by zRMS-PL.
Available results show that the in force MRL of fenpicoxamid on wheat, rye, triticale and spelt of 0.6 mg/kg (Reg. (EU) 2019/50) will not be exceeded. The current EU MRL for fenpicoxamid is sufficient to support the proposed uses.
The trials are supported by valid storage stability data and validated analytical methods.
The proposed uses on wheat, rye, triticale and spelt are considered acceptable.

Barley

Two new magnitude of residue studies were submitted in the framework of this application: study S17-01904/ 170191 conducted with a higher total rate than the proposed cGAP for GF-3307 and study S18-01567/ 180128 conducted according to the intended GAP.
The current MRL for fenpicoxamid for barley is 0.01 mg/kg (Reg. (EU) 2019/50). The current MRL does not support the proposed GAP.
Considering the intended use on barley, an exceedance of the default MRL of 0.01 mg/kg for fenpicoxamid as established in Commission Regulation (EU) 2019/50, is expected. Therefore until the new MRL for fenpicoxamid come into force, authorization of the GAP (barley) will not be possible.
The proposed use on barley is not considered acceptable.

As residues of fenpicoxamid (XDE-777) in cereal grain exceeds the trigger values defined in Reg (EU) No 283/2013, the effect on the nature of residue in processed foods was investigated in a high temperature hydrolysis study.

Residues in succeeding crops have been sufficiently investigated taking into account the specific circumstances of the cGAP for the intended uses. It is very unlikely that residues will be present in succeeding crops.

Considering livestock dietary burden and based on the intended uses, no significant modification of the intake was calculated for livestock. Further investigation of residues as well as the modification of proposed MRLs in commodities of animal origin is therefore not necessary.

Prothioconazole

Wheat

Sufficient trials on wheat conducted according to the residue definition for monitoring only (trials measuring levels of prothioconazole-desthio only) were previously presented and evaluated (DAR, 2007). There are no data on prothioconazole-hydroxy-destio in the DAR (2007).

Additionally 2 new magnitude of residue studies were submitted in the framework of this application (S14-01568 & S15-02629), conducted with a higher total rate than the proposed cGAP for GF-3307.

Available results show that the in force MRL of prothioconazole on wheat of 0.1 mg/kg and on rye of 0.05 (Reg. (EU) 2019/552) will not be exceeded. The current EU MRL for prothioconazole is sufficient to support the proposed uses.
The trials are supported by valid storage stability data and validated analytical methods.
The proposed uses on winter and spring wheat, durum wheat, spelt, winter and spring triticale, winter and spring rye are considered acceptable.

Barley
Sufficient trials on barley conducted according to the residue definition for monitoring only (trials measuring levels of prothioconazole-desthio only) were previously presented and evaluated (DAR, 2007). There are no data on prothioconazole-hydroxy-destio in the DAR (2007).
Two new magnitude of residue studies were submitted in the framework of this application: study S17-01904/ 170191 conducted with a higher total rate than the proposed cGAP for GF-3307 and study S18-01567/ 180128 conducted according to the intended GAP.
Storage periods of residue samples covered by available storage stability studies.
Available results show that the in force MRL of prothioconazole on barley of 0.2 mg/kg (Reg. (EU) 2019/552) will not be exceeded. The current EU MRL for prothioconazole is sufficient to support the proposed use.
The proposed use on barley is considered acceptable.

As residues of prothioconazole do not exceed the trigger values defined in Reg (EU) No 283/2013, there is no need to investigate the effect of industrial and/or household processing.
Regarding TDMs, studies show that they remained stable under the standard hydrolysis conditions. Studies on magnitude of residues in processed commodities in wheat and barley after treatment with prothioconazole were presented in the Triazole Derivate Metabolites addendum confirmatory data (B.7.5.2, UK, 2018). These data were not considered for the risk assessment (the most critical processing factors, considering data provided for all active substances belonging to the triazole group, were taken into account in the TDM EU risk assessment).

Residues in succeeding crops have been sufficiently investigated taking into account the specific circumstances of the cGAP uses being considered here. It is very unlikely that residues will be present in succeeding crops.
Regarding TDMs, in the framework of the confirmatory data, a number of field rotational crop trials have been conducted to investigate the magnitude of TDM residues in rotational crops after the use of triazole active substances. Residues of TA, TLA and TAA were found above 0.01 mg/kg in succeeding crops. These results were considered in the consumer risk assessment performed in the framework of the review of TDMs confirmatory data.

Considering dietary burden and based on the intended uses, no significant modification of the intake was calculated for livestock. Further investigation of residues as well as the modification of MRLs in commodities of animal origin is therefore not necessary.
Regarding TDM arising from prothioconazole uses, as concluded by the UK, “further consideration is not required due to the fact that none of the TDMs were identified” in the available livestock metabolism studies conducted with prothioconazole.

The triazole derivative metabolites triazole acetic acid (TAA), triazole alanine (TA), 1,2,4-triazole (1,2,4-T) and triazole lactic acid (TLA), are common metabolites of the triazole-containing fungicides. Prothioconazole belongs to triazole fungicide.

Considering these TDMs, zRMS proposed a dietary risk assessment similar to the ones proposed by EFSA in the “Peer review of the Pesticide risk assessment for the triazole derivative metabolites in light of confirmatory data submitted” (EFSA Journal 2018; 16(7):5376). Data gaps have been identified by EFSA. Nevertheless, zRMS is of opinion that the chronic and short-term intakes of TDMs residues resulting from the use proposed in the framework of this application are unlikely to present a public health concern.

Overal conclusions:
No chronic and acute dietary risk has been identified for wheat, rye, triticale. The use of GF-3307 on wheat, rye, triticale is therefore acceptable. The proposed use on barley is not considered acceptable.

3.6.2 Consumer exposure

Fenpicoxamid
The calculation of the TMDI using EFSA model (version 3.1) and MRLs values according to the Regulation (EU) 2019/50 led to a utilisation of the ADI of 13% with the DK child being the population group with the highest value. For this diet, the highest contributor is rye with 7% of the ADI. The intended uses will not result in a consumer chronic exposure exceeding the ADI.
An acute consumer risk assessment was performed based on the highest residue values (HR) of wheat, rye, triticale. The highest International Estimated Short-Term Intake (IESTI) is at 0.05% and 0.03% of the ARfD for the consumption of wheat by children and by adults respectively.

The data available are considered sufficient for risk assessment. The chronic and the short-term intakes of fenpicoxamid residues are unlikely to present a public health concern.

Prothioconazole
The calculation of the TMDI using EFSA model (version 3.1) and MRLs values according to the Regulation (EU) 2019/552 and appropriate conversion factors for enforcement to risk assessment led to a utilisation of the ADI of 40% with the NL toddler being the population group with the highest value. For this diet, the highest contributor is wheat with 8% of the ADI. The intended uses will not result in a consumer chronic exposure exceeding the ADI for prothioconazole-desthio.

An acute consumer risk assessment was performed based on the highest residue values (HR) of barley, wheat, rye, triticale. The highest International Estimated Short-Term Intake (IESTI) is at 3% and 2% of the ARfD for the consumption of wheat by children and by adults respectively.

TDMs
The dietary risk assessment was calculated using PRIMo rev 3.1 for each TDM. Toxicological reference values and input values from EFSA conclusion on confirmatory data on TDMs (EFSA, 2018) were taken into account.

The data available are considered sufficient for risk assessment. The chronic and the short-term intakes of prothioconazole residues and TDMs are unlikely to present a public health concern.
The intended uses of GF-3307 are accepted.

Combined Assessment
A combined exposure to all active substances in GF-3307 is not expected to present a consumer risk. No further refinement of the assessment is required.

3.7 Environmental fate and behaviour (Part B, Section 8)

3.7.1 Predicted environmental concentrations in soil (PECsoil)

Soil exposure for fenpicoxamid, prothioconazol and their relevant metabolites was calculated using approach described in respective FOCUS guidance for the intended uses of GF-3307. For all compounds, EU agreed data were taken into account. Soil exposure for the formulated product was also calculated. Obtained PEC_{SOIL} values were used in the risk assessment for soil organisms.

3.7.2 Predicted environmental concentrations in groundwater (PECgw)

The leaching behaviour of fenpicoxamid was assessed using FOCUS leaching models FOCUS PEARL v. 4.4.4, FOCUS PELMO v. 5.5.3 and MACRO 5.5.4 on the basis of the EU agreed input parameters and intended use pattern of GF-3307.

No groundwater modelling has been performed by the Applicant in order to specifically address leaching of fenpicoxamid and its metabolites following application of GF-3307. Instead, result of groundwater modelling performed during the EU review of fenpicoxamid and reported in EFSA Journal 2018;16(1):5146 were used as being protective for the intended uses of GF-3307 in the Central Zone.
This approach was agreed by the zRMS since the EU modelling with two applications at 130 g a.s./ha (rates reaching soil: 104+26 g a.s./ha) clearly represents worst case comparing to the Central Zone GAP with single application at 75 g a.s./ha (rate reaching soil: 15 g a.s./ha).

It is noted that at the EU level 1st April has been assumed as the application date in all scenarios. According to the AppDate the application dates of GF-3307 would be between mid-March till beginning of May. However, the zRMS is of the opinion that uncertainty around application dates is covered by considerably higher application rates assumed in EU modelling.

The leaching behaviour of prothioconazole was assessed using FOCUS leaching models FOCUS PEARL v. 4.4.4, FOCUS PELMO 6.6.4 and MACRO 5.5.4 on the basis of the EU agreed input parameters and intended use pattern of GF-3307.

The new groundwater modelling for prothioconazole was performed (update in April 2022) with relevant application date and the EU agreed input parameters. It is noticed that the Applicat used the newest version of FOCUS PELMO 6.6.4 model, nevertheless obtained by the zRMS PEC_{gw} results were the same as these obtained by the Applicant being all <0.001 µg/L in all relevant Polish scenarios.

Overall, based on results of EU modelling performed, no unacceptable leaching of fenpicoxamid and prothioconazole and its metabolites is expected following application of GF-3307 according to the use pattern intended in the Central Zone.

3.7.3 Predicted environmental concentrations in surface water (PECsw)

The surface water exposure was estimated using the respective FOCUS models. EU agreed endpoints and intended use pattern in Central Zone were considered. The surface water exposure to the formulated product was calculated using Spray Drift Calculator. Obtained PEC_{SW} values were used in the risk assessment for aquatic organisms.

The surface water exposure for fenpicoxamid and prothioconazole and their relevant metabolites was estimated using the respective FOCUS models. EU agreed and intended use pattern of GF-3307 were considered. The surface water exposure to the formulated product was calculated using Spray Drift Calculator. Obtained PEC_{SW} values were used in the risk assessment for aquatic organisms.

3.7.4 Predicted environmental concentrations in air (PECair)

The vapour pressure at 20°C of fenpicoxamid is $<10^{-5}$ Pa. Hence the active substance is regarded as non-volatile from both soil and plant surfaces. Therefore, assessment of exposure of adjacent surface waters and terrestrial ecosystems by fenpicoxamid due to volatilization and subsequent deposition is not required.

The vapour pressure at 20°C of prothioconazole is $<10^{-5}$ Pa. Hence the active substance is regarded as non-volatile from both soil and plant surfaces. Therefore, assessment of exposure of adjacent surface waters and terrestrial ecosystems by prothioconazole due to volatilization and subsequent deposition is not required.

3.8 Ecotoxicology (Part B, Section 9)

3.8.1 Effects on terrestrial vertebrates

Birds

TER_A and TER_{LT} values are above the Annex VI trigger values, therefore, there is acceptable acute and chronic risk to birds from fenpicoxamid, prothioconazole, relevant metabolites, and GF-3307.
The acute and long-term risks of GF 3307 to birds was assessed by calculating toxicity exposure rati-os between toxicity endpoints from studies with fenpicoxamid, prothioconazole and their calculated mixture toxicity with maximum residues estimated to occur on food items following applications according to the proposed use pattern. In the combined risk assessment also prothioconazole me-tabolite JAU 6476-desthio was taken into account due to its higher toxicity comparing to parent.
Based on combined mixture toxicity acceptable acute risk was shown for all focal species relevant for the intended Central Zone use pattern and acceptable chronic risk was also determined.
There is low risk to birds from drinking water or consuming contaminated prey items. Acceptable risk of secondary poisoning was demonstrated.

Mammals

TER_A and TER_{LT} values are above the Annex VI trigger values, therefore, there is acceptable acute and chronic risk to mammals from fenpicoxamid, prothioconazole, relevant metabolites, and GF-3307.
For the active substances, fenpicoxamid and prothioconazole, the acute and long-term risks of GF 3307 to mammals was assessed by calculating toxicity exposure ratios between toxicity endpoints of the active substances, their calculated mixture toxicity and maximum residues estimated to occur on food items following applications according to the proposed use pattern. In the combined risk as-sessment also prothioconazole metabolite JAU 6476-desthio was taken into account due to its higher toxicity comparing to parent.
For the prothioconazole metabolite JAU 6476-desthio acceptable acute risk was shown, but a poten-tial chronic risk was indicated for the focal species “vole” (BBCH ≥40) with TER values just below the trigger value of 5. Therefore, the refinement of DF factor was used to conclude acceptable risk.
Acceptable acute risk from the mixture of fenpicoxamid, prothioconazole and metabolite JAU 6476-desthio could be concluded. The long-term combined risk from mixture of these compounds was acceptable for all focal species with exception of small herbivores (vole >BBCH40). Two options in refinement of the combined risk were taken:

- Option 1: calculation of TERmix performed with consideration of the Tier 1
- Option 2: calculation of the TER based on sum of DDD calculated for particular compounds with TER values for prothioconazole and JAU 6476-desthio refined with consideration of the refined DF factor value for cereals.

Both options resulted with acceptable combined chronic risk. Acceptable risk of secondary poisoning was demonstrated. There is low risk to mammals from drinking water or consuming contaminated prey items.

3.8.2 Effects on aquatic species

Acceptable risk is demonstrated for fenpicoxamid, prothioconazole, relevant metabolites, and GF-3307 in winter and spring cereals at 1 x 75 g fenpicoxamid/ha + 150 g prothioconazole/ha, equivalent to 1.5 L GF-3307/ha, with a:

- 10 m vegetative filter strip (VFS) + 75% drift reducing nozzles (DRN)

3.8.3 Effects on bees

The HQ values for fenpicoxamid, prothioconazole, relevant metabolites, and GF-3307 in honeybee are below the Annex VI trigger of 50; therefore, the acute oral and contact risk to honey bees is acceptable. Additionally, chronic assessment was covered by OECD 75 tunnel study for bee attractive crop Phacelia tanacetifolia and a colony feeding study. Risk assessment for application of 2 L GF-3307/ha on flowering

attractive bee crops Phacelia tanacetifolia was is worst-case and protective for application of 1.5 L GF-3307/ha on cereals. Therefore, the risk to bees is acceptable.

3.8.4 Effects on other arthropod species other than bees

In-field risk to soil-dwelling organisms is demonstrated for GF-3307 at the proposed GAP. In-field risk to foliar-dwelling organisms (*Aphidius, Chrysoperla, and Coccinella*) is acceptable at 14, 0 and 0 days post-application, respectively, when exposed to an exaggerated rate (i.e. 2 x 2 L GF-3307/L). Acceptable off-field risk is demonstrated for GF-3307 when used according to proposed GAP with no need to risk mitigation measures.

3.8.5 Effects on soil organisms

TER_A values for prothioconazole and relevant metabolites are above the Annex VI trigger value of 10 indicating there is low acute risk to earthworms. TER_{LT} values for fenpicoxamid, prothioconazole, relevant metabolites, and GF-3307 are above the Annex VI trigger value of 5 indicating there is acceptable chronic risk to earthworms, meso-, and macrofauna at the proposed GAP.

The maximum concentrations with less than 25% effects for the fenpicoxamid, prothioconzole, relevant metabolites, and formulation are greater than their respective PEC_{soil}. There will be no adverse effects to soil microflora when used at the proposed GAP.

3.8.6 Effects on non-target terrestrial plants

It can be concluded that the risk to non-target plants from the application of GF-3307 in cereals according to good agricultural practice is acceptable.

3.8.7 Effects on other terrestrial organisms (Flora and Fauna)

The risk to other terrestrial vertebrate wildlife (birds, mammals, reptiles, and amphibians) are covered by the assessments conducted in Bobwhite quail, rats, and rabbits. No additional risk is anticipated.

3.9 Relevance of metabolites (Part B, Section 10)

There are no metabolites of fenpicoxamid and prothioconazole predicted to occur in groundwater at concentrations above 0.1 µg/L (see Part B, point 8.8). 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.

4 Conclusion of the national comparative assessment (Art. 50 of Regulation (EC) No 1107/2009)

The active substances fenpicoxamid and prothioconazole are not candidates for substitution therefore the national comparative assessment is not required.

5 Further information to permit a decision to be made or to support a review of the conditions and restrictions associated with the authorization

- Considering the intended use on barley, an exceedance of the default MRL of 0.01 mg/kg for fenpicoxamid as established in Commission Regulation (EU) 2019/50, is expected. Therefore until the new MRL for fenpicoxamid come into force, authorization of the GAP (barley) will not be possible. The proposed use on barley is not considered acceptable.
- An analytical method for the determination of prothioconazole in body fluids with lower LOQ=0.01 mg/L is required according to SANTE/2020/12830, Rev.1, 24. February 2021 and should be provided at the renewal of the active substance and/or re-evaluation of plant production product.

Appendix 1 Copy of the product authorization

Appendix 2 Copy of the product label

Komentarz oceniających:

Etykieta została sprawdzona w zakresie fizykochemii, metod analitycznych, pozostałości, toksykologii i istotności toksykologicznej metabolitów, losu i zachowania, ekotoksykologii oraz skuteczności. Zmiany wynikające z oceny wprowadzono do poniższej etykiety w widoczny sposób, poprzez zaznaczenie ich szarym kolorem.

UWAGA:
Z etykiety należy usunąć zastosowanie środka Queen w ochronie jęczmienia ze względu na możliwość przekroczeń wartości NDP dla substancji fenpikoksamid. Zmiana ta nie została wprowadzona do etykiety z uwagi na czytelność wprowadzonych zmian w zakresach innych sekcji.

Zakres zmian jest następujący:

Sekcja właściwości fizykochemiczne:
1. Środek nie wykazuje właściwości wybuchowych i utleniających, znakowanie środka wynikające z wyżej wymienionych właściwości fizykochemicznych zgodne z zapisami Rozporządzenia Parlamentu Europejskiego i Rady (WE) NR 1272/2008 z dnia 16 grudnia 2008r. nie jest wymagane.
2. Okres ważności: 2 lata w opakowaniach wykonanych z HDPE/PA, HDPE/F oraz ze stali na podstawie zaakceptowanych 2 letnich oraz 30-miesięcznych badań stabilności [FOR-14-37, Hofer, C; FOR-171251 Stoltz, V.]. W związku z powyższym wszystkie opakowania wymienione w punktach 2.1 dokumentu A i 4.1 Sekcji 1 można uznać za odpowiednie do celów transportu i magazynowania środka ochrony roślin.
3. Brak uwag do punktów dotyczących warunków przechowywania i bezpiecznego usuwania środka ochrony roślin i opakowania oraz sporządzania cieczy użytkowej.
4. Brak uwag do zapisu nazw grup chemicznych, do których przyporządkowano substancje czynne. Skorygowano zawartość susbtancji czynnych (gęstość środka ochrony roślin 1.0389 g/mL zgodnie z danymi zawartymi w punkcie 2.6.1 Sekcji 1,2,4).
5. Zgodnie z informacjami zawartymi w punktach IIIA 2.9.1 i IIIA 2.9.2 Sekcji 1,2,4 Raportu Rejestracyjnego środek nie jest dedykowany do łącznego stosowania.

Sekcja skuteczność:
Uzgodniono, z tabelą GAP, zakresy gatunków uprawnych, zwalczanych patogenów i dawek środka, stosownie do zakresu podanego przez wnioskodawcę i znajdującego zarazem potwierdzenie w badaniach.
1. W przypadku pszenicy i jęczmienia wnioskodawca umieścił w tabeli GAP szerszy zakres dawek niż w projekcie etykiety, i uzależnił wybór zakresu od gatunku patogenu. Etykietę skorygowano tak, aby odzwierciedlała zalecenia zawarte w tabeli GAP.
2. **Możliwa jest rejestracja** środka w następujących zastosowaniach (w nawiasach podano liczbę i lokalizację wspierających badań): w pszenicy ozimej i jarej do zwalczania septoriozy paskowanej liści (PL 8, LV 4), rdzy żółtej (PL 7, LV 1, DE 3), brutnatnej plamistości liści pszenicy (PL 3, LV 3, DE 4, CZ 2), mączniaka prawdziwego zbóż i traw (PL 6, DE 1, CZ 3), oraz (tylko w pszenicy ozimej) do zwalczania rdzy brunatnej liści pszenicy (PL 10) oraz fuzariozy kłosów (PL 7, DE 4); w pszenżycie ozimym do zwalczania septoriozy liści (DE 7, PL 6), rdzy żółtej (DE 8, PL 8), oraz mączniaka prawdziwego zbóż i traw (DE 4, PL 6); w pszenżycie jarym do zwalczania brunatnej plamistości liści (PL, 2 badania) i rdzy brunatnej (PL, jedno badanie (oba zastosowania zaakceptowano w oparciu o ekstrapolację danych z pszenicy ozimej), w życie ozimym do zwalczania rdzy brunatnej żyta (PL 5, DE 12) i rynchosporiozy zbóż (PL 6, DE 8); w jęczmieniu ozimym i jarym do zwalczania rdzy jęczmienia (PL 6, LV 2, DE 1), mączniaka prawdziwego zbóż i traw (PL 5, LV 5, DE 6), rynchosporiozy zbóż (PL 10, LV 1, DE 2) i plamistości siatkowej jęczmienia (PL 12, LV 2, DE 3).
3. Z powodu braku badań **nie można zarejestrować wcale, lub nie można - w trybie rejestracji pełnej**, następujących zastosowań: w pszenicy jarej przeciwko rdzy brunatnej liści pszenicy (liczba badań 0, niemożliwa ekstrapolacja z pszenicy ozimej) i przeciwko fuzariozie kłosów (dostępne tylko jedno badanie z LV z porażeniem <5%), zastosowań w pszenicy twardej i pszenicy orkisz (liczba badań 0), ~~zastosowań w pszenżycie jarym (liczba badań 0, niemożliwa ekstrapolacja z żyta ozimego),~~ zastosowań w życie jarym (liczba badań 0), zastosowania do zwalczania mączniaka prawdziwego zbóż i traw w życie ozimym (liczba badań 0, zastosowanie jest proponowane **wyłącznie w GAP**, lecz nie jest uzasadnione w pozostałej treści dRR), oraz zastosowania w jęczmieniu do zwalczania sprawcy ramulariozy. Wniosek o to ostatnie zastosowanie wspierają wyłącznie badania ze strefy Maritime (BE, DE, DK, FR, UK), oraz jedno badanie węgierskie w którym skuteczność nieznacznie tylko przekraczała 60%. Dodatkowo, GF-3307 będzie rejestrowany w Polsce po raz pierwszy, natomiast informacje o tym, że jest agrofagiem o znaczeniu lokalnym pochodzą sprzed pięciu lat (Metodyka integrowanej produkcji jęczmienia […], IOR 2017).

4. **W trybie art. 51 możliwa jest rejestracja** następujących zastosowań: w pszenicy twardej i pszenicy orkisz, w życie jarym (wszystkie zastosowania wymienione w GAP), oraz w pszenżycie jarym do zwalczania rdzy żółtej, która, jako jedyny patogen, ma status zastosowania małoobszarowego w tym zbożu.
5. Uzupełniono wyrażenia dotyczące strategii antyodpornościowej o dwa zagadnienia wymieniane przez wnioskodawcę w treści raportu, a nieobecne w oryginalnym projekcie etykiety.
6. W zakresie wpływu na rośliny następcze oraz na rośliny sąsiadujące wnioskodawca przedłożył badania wykonane, zdaniem oceniającego, dla sekcji **ekotoksykologia**, powołując się na wytyczne OECD, odpowiednio nr. 208 i 227. Badania te tylko w pewnym zakresie odpowiadają zagadnieniom wymaganym dla wymienionych rozdziałów dRR sekcji **skuteczność**. Dlatego zdaniem eksperta, mimo iż na chwilę obecną zastosowano tymczasowe rozwiązanie polegające na umieszczeniu w etykiecie ostrzeżeń, wskazane jest w przyszłości wykonanie przez wnioskodawcę badań stosownie do odpowiednich wytycznych EPPO: PP 1/207(2) i PP 1/256(1), i uzupełnienie dossier. Prawdopodobnie umożliwi to wówczas **usunięcie** obu ostrzeżeń z etykiety. W tej chwili uniknięcie w/w zapisów nie jest możliwe, gdyż warunkowo pozytywna ocena w tym zakresie opiera się tylko częściowo na danych, a w drugiej części – na ocenie wynikającej wyłącznie z tzw. „expert judgement". Stanowisko eksperta wynika także w znacznej mierze z faktu, że GF-3307 jest nowym środkiem.
7. Doprecyzowano rozdział „Mycie opryskiwacza" zgodnie z przedłożonym w dRR opisem badania i jego wnioskami.

Sekcja metody analityczne:
1. Brak uwag.

Sekcja toksykologia i istotność toksykologiczna metabolitów:
1. W części dotyczącej klasyfikacji zagrożeń zmodyfikowane zostało hasło ostrzegawcze, kategorie zagrożeń oraz piktogramy zgodnie z wymaganiami rozporządzenia CLP 1272/2008 z uwzględnieniem wyników badań *in vivo* wykonanych na wnioskowanym produkcie GF-3307.
2. Zostały wprowadzone nowe kategorie zagrożeń: H319, H332.
3. Zmodyfikowano hasło ostrzegawcze, wprowadzono hasło: Uwaga.
4. Zmodyfikowano piktogramy: GHS07, GHS09.
5. Zmodyfikowano zwrot wskazujące środki ostrożności-zapobieganie: P280.
6. Wprowadzono nowe zwroty wskazujące środki ostrożności-reagowanie: P304+340, P337+P313, P391.
7. W części dotyczącej środków ostrożności dla osób stosujących środek, pracowników oraz osób postronnych odpowiedni zapis został zmodyfikowany i stanowi wypadkową klasyfikacji zagrożeń oraz szacowania NDE zgodnie z wytyczną harmonizacyjną MRiRW.

Sekcja pozostałości:
1. Z etykiety należy usunąć zastosowanie środka Queen w ochronie jęczmienia ze względu na możliwość przekroczeń wartości NDP dla substancji fenpikoksamid. Zmiana ta nie została wprowadzona do etykiety z uwagi na czytelność wprowadzonych zmian w zakresach innych sekcji.

Sekcja los i zachowanie w środowisku:
1. Brak uwag do etykiety w zakresie losu i zachowania w środowisku.

Sekcja ekotoksykologia:
1. Zmodyfikowano zapisy dotyczące zarzadzania ryzykiem dla organizmów wodych.

Załącznik do zezwolenia MRiRW nr R- /2018 wu z dnia 2018 r.

Posiadacz zezwolenia:
Corteva Agriscience Poland Sp. z o.o., ul. Józefa Piusa Dziekońskiego 1, 00-728 Warszawa, tel.: +48 22 5487300, e-mail: biuro@corteva.com , www.corteva.pl

QUEEN

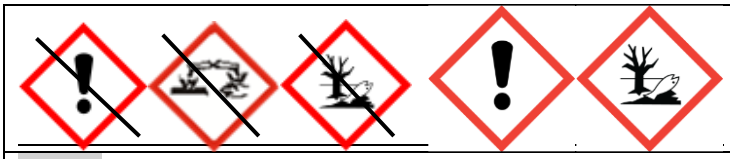
Środek przeznaczony do stosowania przez użytkowników profesjonalnych

Zawartość substancji czynnej:

nazwa zwyczajowa substancji czynnej fenpikoksamid- INATREQ™ (związek z grupy pikolinamidów) – 50 g/l (4,81%) ~~(33,3%)~~
protiokonazol (związek z grupy triazoli) - 100 g/l (9,63%) ~~(66,7%)~~

Substancje stwarzające zagrożenie nie będące substancjami czynnymi:
Masę reakcyjną N, N-dimetyldecan-1-amidu, N, N-dimetyloktanamidu; cykloheksanon; Alkohole Etoksylowane, C12 do C15; 2-Etyloheksan-1-ol

Zezwolenie MRiRW nr R – /2018 wu z dnia 2018 r.

<table>
<tr><td colspan="2">  </td></tr>
<tr><td colspan="2">Uwaga ~~Niebezpieczeństwo~~</td></tr>
<tr><td>~~H315~~
~~H318~~
H319
H332
H410</td><td>~~Działa drażniąco na skórę~~
~~Powoduje poważne uszkodzenie oczu~~
Działa drażniąco na oczy
Działa szkodliwie w następstwie wdychania
Działa bardzo toksycznie na organizmy wodne, powodując długotrwałe skutki.</td></tr>
<tr><td>EUH401</td><td>W celu uniknięcia zagrożeń dla zdrowia ludzi i środowiska, należy postępować zgodnie z instrukcją użycia.</td></tr>
<tr><td>P261</td><td>Unikać wdychania mgły/par/rozpylonej cieczy.</td></tr>
<tr><td>P280</td><td>Stosować rękawice ochronne/ochronę oczu/ochronę twarzy.
~~Stosować rękawice ochronne/odzież ochronną/~~</td></tr>
<tr><td>~~P302 + P352~~</td><td>~~W PRZYPADKU KONTAKTU ZE SKÓRĄ: umyć dużą ilością wody/mydłem.~~</td></tr>
<tr><td>P304+340</td><td>W PRZYPADKU DOSTANIA SIĘ DO DRÓG ODDECHOWYCH: Wyprowadzić lub wynieść poszkodowanego na świeże powietrze i zapewnić warunki do odpoczynku w pozycji umożliwiającej swobodne oddychanie.</td></tr>
<tr><td>P305+351+ 338</td><td>W PRZYPADKU DOSTANIA SIĘ DO OCZU: Ostrożnie płukać wodą przez kilka minut. Wyjąć soczewki kontaktowe, jeżeli są i można je łatwo usunąć.</td></tr>
<tr><td>P337+P313</td><td>W przypadku utrzymywania się działania drażniącego na oczy: Zasięgnąć porady/zgłosić się pod opiekę lekarza.</td></tr>
<tr><td>P391</td><td>Zebrać wyciek.</td></tr>
</table>

OPIS DZIAŁANIA
Środek grzybobójczy, w postaci koncentratu do sporządzania emulsji wodnej o działaniu systemicznym do stosowania zapobiegawczego oraz interwencyjnego w ochronie zbóż ozimych i jarych przed chorobami grzybowymi.
Opady deszczu występujące w godzinę po zabiegu nie mają wpływu na działanie środka.
Środek zawiera substancję czynną fenpikoksamid (grupa FRAC C4 nr 21) oraz protiokonazol (grupa FRAC G1 nr 3).

STOSOWANIE ŚRODKA
Środek przeznaczony do stosowania przy użyciu opryskiwaczy polowych.

PSZENICA OZIMA~~, PSZENICA JARA, PSZENICA TWARDA, ORKISZ~~

Septorioza paskowana liści, rdza żółta, rdza brunatna liści pszenicy, brutnatna plamistość liści pszenicy, mączniak prawdziwy zbóż i traw

Maksymalna dawka dla jednorazowego zastosowania: 1,5 l/ha.
Zalecana dawka do jednorazowego stosowania: 1,0-1,5 l/ha ~~1.2 - 1.5 l/ha~~
Maksymalna liczba zabiegów w sezonie wegetacyjnym: 1.
Termin stosowania: środek stosować zapobiegawczo lub z chwilą wystąpienia pierwszych objawów chorób od początku fazy strzelania w źdźbło do końca fazy kwitnienia (BBCH 30 – 69).
Zalecana ilość wody: 100-300 l/ha.
Zalecane opryskiwanie: drobnokropliste.
Uwagi: W przypadku gdy głównymi zwalczanymi chorobami są brunatna plamistość liści oraz rdze, dolny zakres dawki nie może być niższy niż 1,2 l/ha. W przypadku gdy głównymi chorobami są mączniak lub septorioza, dopuszczalne jest zastosowanie dawki 1,0 l/ha. Wyższą z dawek stosować przy silnym nasileniu chorób a także w przypadku wystąpienia kompleksu chorób liści.

Fuzarioza kłosów

Maksymalna dawka dla jednorazowego zastosowania: 1,5 l/ha.
Zalecana dawka do jednorazowego stosowania: 1.5 l/ha.
Maksymalna liczba zabiegów w sezonie wegetacyjnym: 1.
Termin stosowania: środek stosować zapobiegawczo lub z chwilą wystąpienia pierwszych objawów chorób od początku fazy kłoszenia do końca fazy kwitnienia (BBCH 51 – 69).
Zalecana ilość wody: 100-300 l/ha.
Zalecane opryskiwanie: drobnokropliste.

PSZENICA JARA
Septorioza paskowana liści, rdza żółta, ~~rdza~~ brunatna liści pszenicy~~,~~ brutnatna plamistość liści pszenicy, mączniak prawdziwy zbóż i traw

Maksymalna dawka dla jednorazowego zastosowania: 1,5 l/ha.
Zalecana dawka do jednorazowego stosowania: 1,0- 1,5 l/ha ~~1.2 - 1.5 l/ha~~
Maksymalna liczba zabiegów w sezonie wegetacyjnym: 1.
Termin stosowania: środek stosować zapobiegawczo lub z chwilą wystąpienia pierwszych objawów chorób od początku fazy strzelania w źdźbło do końca fazy kwitnienia (BBCH 30 – 69).
Zalecana ilość wody: 100-300 l/ha.
Zalecane opryskiwanie: drobnokropliste.
Uwagi: W przypadku gdy głównymi zwalczanymi chorobami są brunatna plamistość liści oraz rdza, dolny zakres dawki nie może być niższy niż 1,2 l/ha. W przypadku gdy głównymi chorobami są mączniak lub septorioza, dopuszczalne jest zastosowanie dawki 1,0 l/ha. Wyższą z dawek stosować przy silnym nasileniu chorób a także w przypadku wystąpienia kompleksu chorób liści.

~~*Fuzarioza kłosów*~~

~~Maksymalna dawka dla jednorazowego zastosowania: 1,5 l/ha.~~
~~Zalecana dawka do jednorazowego stosowania: 1.5 l/ha.~~
~~Maksymalna liczba zabiegów w sezonie wegetacyjnym: 1.~~
~~Termin stosowania: środek stosować zapobiegawczo lub z chwilą wystąpienia pierwszych objawów chorób od początku fazy kłoszenia do końca fazy kwitnienia (BBCH 51 – 69).~~
~~Zalecana ilość wody: 100-300 l/ha.~~
~~Zalecane opryskiwanie: drobnokropliste.~~

PSZENŻYTO OZIME~~, PSZENŻYTO JARE~~
Septorioza liści, rdza żółta, mączniak prawdziwy zbóż i traw

Maksymalna dawka dla jednorazowego zastosowania: 1,5 l/ha.

Zalecana dawka do jednorazowego stosowania: 1,2- 1,5 l/ha.
Maksymalna liczba zabiegów w sezonie wegetacyjnym: 1.
Termin stosowania: środek stosować zapobiegawczo lub z chwilą wystąpienia pierwszych objawów chorób od początku fazy strzelania w źdźbło do końca fazy kwitnienia (BBCH 30 – 69).
Zalecana ilość wody: 100-300 l/ha.
Zalecane opryskiwanie: drobnokropliste.
Uwagi: wyższą z dawek stosować przy silnym nasileniu chorób a także w przypadku wystąpienia kompleksu chorób liści.

PSZENŻYTO JARE
Brunatna plamistość liści, rdza brunatna

Maksymalna dawka dla jednorazowego zastosowania: 1,5 l/ha.
Zalecana dawka do jednorazowego stosowania: 1,2- 1,5 l/ha.
Maksymalna liczba zabiegów w sezonie wegetacyjnym: 1.
Termin stosowania: środek stosować zapobiegawczo lub z chwilą wystąpienia pierwszych objawów chorób od początku fazy strzelania w źdźbło do końca fazy kwitnienia (BBCH 30 – 69).
Zalecana ilość wody: 100-300 l/ha.
Zalecane opryskiwanie: drobnokropliste.
Uwagi: wyższą z dawek stosować przy silnym nasileniu chorób a także w przypadku wystąpienia kompleksu chorób liści.

ŻYTO OZIME~~, ŻYTO JARE~~
Rdza brunatna żyta, rynchosporioza zbóż~~, mączniak prawdziwy zbóż i traw~~

Maksymalna dawka dla jednorazowego zastosowania: 1,5 l/ha.
Zalecana dawka do jednorazowego stosowania: 1.2- 1.5 l/ha
Maksymalna liczba zabiegów w sezonie wegetacyjnym: 1.
Termin stosowania: środek stosować zapobiegawczo lub z chwilą wystąpienia pierwszych objawów chorób od początku fazy strzelania w źdźbło do końca fazy kwitnienia (BBCH 30 – 69).
Zalecana ilość wody: 100-300 l/ha.
Zalecane opryskiwanie: drobnokropliste.
Uwagi: wyższą z dawek stosować przy silnym nasileniu chorób a także w przypadku wystąpienia kompleksu chorób liści.

JĘCZMIEŃ OZIMY, JĘCZMIEŃ JARY
Rdza jęczmienia, mączniak prawdziwy zbóż i traw, rynchosporioza zbóż, plamistość siatkowa jęczmienia~~, ramularia~~

Maksymalna dawka dla jednorazowego zastosowania: 1,5 l/ha.
Zalecana dawka do jednorazowego stosowania: 1,0- 1,5 l/ha ~~1.25 - 1.5 l/ha~~
Maksymalna liczba zabiegów w sezonie wegetacyjnym: 1.
Termin stosowania: środek stosować zapobiegawczo lub z chwilą wystąpienia pierwszych objawów chorób od początku fazy strzelania w źdźbło do końca fazy kwitnienia (BBCH 30 – 69).
Zalecana ilość wody: 100-300 l/ha.
Zalecane opryskiwanie: drobnokropliste.
Uwagi: W przypadku gdy głównymi zwalczanymi chorobami są mączniak i/lub plamistość siatkowa, dolny zakres dawki nie może być niższy niż 1,2 l/ha. W przypadku gdy głównymi chorobami są rynchosporioza lub rdza jęczmienia, dopuszczalne jest zastosowanie dawki 1,0 l/ha. Wyższą z dawek stosować przy silnym nasileniu chorób a także w przypadku wystąpienia kompleksu chorób liści.

Środek stosować wyłącznie w dawkach zapewniających pełną ochronę przed chorobami grzybowymi.

ŚRODKI OSTROŻNOŚCI, OKRESY KARENCJI I SZCZEGÓLNE WARUNKI STOSOWANIA
Okres od ostatniego zastosowania środka do dnia zbioru rośliny uprawnej (okres karencji):
Nie dotyczy.

Warunkiem skuteczności zabiegu jest dokładne pokrycie roślin cieczą użytkową.

ZALECENIA STRATEGII ANTYODPORNOŚCIOWEJ

Środek zawiera substancje czynną fenpikoksamid, inhibitor oddychania na poziomie komórkowym, związek z grupy pikolinamidów (FRAC grupa C4 nr 21) oraz substancje czynną protiokonazol, związek z grupy triazoli (FRAC grupa G1 nr 3).

Wielokrotne stosowanie środków grzybobójczych zawierających substancje czynne o tym samym mechanizmie działania może przyczynić się do wyselekcjonowania w populacji sprawcy choroby form odpornych i w konsekwencji do obniżenia skuteczności zabiegów z tego też względu w ramach strategii antyodpornościowej zaleca się:
- stosować się do zaleceń integrowanej ochrony roślin, włączając naprzemienne stosowanie fungicydów z innych grup chemicznych, o odmiennym mechaniźmie działania,
- w miarę potrzeb i możliwości* stosować środek GF-3307 w mieszankach zbiornikowych z fungicydami o innych mechanizmach działania niż protiokonazol i fenpikoksamid, *tj. o ile nie stoi to w sprzeczności z zaleceniami etykiety środka – partnera,
- przestrzegać faz rozwojowych, dawek oraz stosować preparat tylko na choroby wymienione w etykiecie,
- nie przekraczać dopuszczalnej liczby 1 zabiegu w sezonie wegetacyjnym,
- stosować zapobiegawczo i interwencyjnie, w celu zwalczania wrażliwych chorób grzybowych, w zalecanych fazach rozwojowych roślin,
- wykorzystywać w ochronie przed chorobami grzybowymi odmiany odporne, które mogą obniżać nasilenie i tempo rozwoju infekcji pierwotnych, co przyczynia się do zmniejszenia ekspozycji patogenu na zabiegi chemiczne a tym samym spowalnia selekcję ras odpornych na fungicydy,
- sprawdzać aktualne zalecenia dotyczące zarządzania odpornością fungicydów zbożowych.

NASTĘPSTWO ROŚLIN
Po zbiorze zbóż chronionych za pomocą GF-3307 można uprawiać wszystkie rośliny przewidziane w normalnym zmianowaniu. Wyjątkiem jest życica trwała, na której mogą wystąpić uszkodzenia liści i zahamowanie wzrostu roślin, o ile jej siew nastąpił przed upływem 3 tygodni od zastosowania środka GF-3307 w uprawie poprzedzającej.

ROŚLINY SĄSIADUJĄCE
Podczas opryskiwania nie dopuszczać do znoszenia cieczy użytkowej na tereny sąsiadujące z uprawą, w szczególności gdy gatunkami uprawianymi na terenach przyległych są burak cukrowy, słonecznik, pomidor lub ogórek.

SPORZĄDZANIE CIECZY UŻYTKOWEJ
Ciecz użytkową przygotować bezpośrednio przed zastosowaniem.
Przed przystąpieniem do sporządzania cieczy użytkowej dokładnie ustalić potrzebną jej objętość wraz z ilością środka. Napełniając opryskiwacz postępować zgodnie z instrukcją producenta opryskiwacza. W przypadku braku instrukcji odmierzoną ilość środka dodać do zbiornika opryskiwacza napełnionego częściowo wodą (z włączonym mieszadłem).
Opróżnione opakowania przepłukać trzykrotnie wodą, a popłuczyny wlać do zbiornika opryskiwacza z cieczą użytkową, uzupełnić wodą do potrzebnej ilości i dokładnie wymieszać. Po wlaniu środka do zbiornika opryskiwacza niewyposażonego w mieszadło hydrauliczne, ciecz mechanicznie wymieszać.
W przypadku przerw w opryskiwaniu, przed ponownym przystąpieniem do pracy, ciecz użytkową w zbiorniku opryskiwacza dokładnie wymieszać.

POSTĘPOWANIE Z RESZTKAMI CIECZY UŻYTKOWEJ I MYCIE APARATURY

Resztki cieczy użytkowej należy:
- jeżeli jest to możliwe, po uprzednim rozcieńczeniu zużyć na powierzchni, na której przeprowadzono zabieg, lub
- unieszkodliwić z wykorzystaniem rozwiązań technicznych zapewniających biologiczną degradację substancji czynnych środków ochrony roślin, lub
- unieszkodliwić w inny sposób, zgodny z przepisami o odpadach.

Bezpośrednio po pracy aparaturę dokładnie wymyć oraz przepłukać wodą: zbiornik opryskiwacza powinien być przepłukany trzykrotnie, każdorazowo objętością wody stanowiącą 10% jego całkowitej pojemności. Z wodą użytą do mycia aparatury należy postąpić tak, jak z resztkami cieczy użytkowej, stosując te same środki ochrony osobistej.

ŚRODKI OSTROŻNOŚCI DLA OSÓB STOSUJĄCYCH ŚRODEK, PRACOWNIKÓW ORAZ OSÓB POSTRONNYCH

Przed zastosowaniem środka należy poinformować o tym fakcie wszystkie zainteresowane strony, które mogą być narażone na znoszenie cieczy użytkowej i które zwróciły się o taką informację.

Nie jeść, nie pić ani nie palić podczas używania produktu.
Unikać zanieczyszczenia skóry.
Stosować rękawice ochronne, ochronę oczu i twarzy, ochronę dróg oddechowych oraz odzież roboczą (kombinezon), w trakcie przygotowywania cieczy użytkowej oraz w trakcie wykonywania zabiegu.
~~Stosować rękawice ochronne i odzież roboczą oraz ochronę dróg oddechowych w trakcie przygotowywania cieczy użytkowej.~~
~~Stosować rękawice ochronne i odzież roboczą w trakcie wykonywania zabiegu oraz wkraczania na obszar poddany zabiegowi.~~

Okres od zastosowania środka do dnia, w którym na obszar, na którym zastosowano środek mogą wejść ludzie oraz zostać wprowadzone zwierzęta (okres prewencji):
Nie wchodzić do czasu całkowitego wyschnięcia cieczy użytkowej na powierzchni roślin.

ŚRODKI OSTROŻNOŚCI ZWIĄZANE Z OCHRONĄ ŚRODOWISKA NATURALNEGO

Nie zanieczyszczać wód środkiem ochrony roślin lub jego opakowaniem. Nie myć aparatury w pobliżu wód powierzchniowych. Unikać zanieczyszczania wód poprzez rowy odwadniające z gospodarstw i dróg.

Unikać niezgodnego z przeznaczeniem uwalniania do środowiska.

W celu ochrony organizmów wodnych konieczne jest wyznaczenie zadarnionej strefy ochronnej o szerokości 10 m od zbiorników i cieków wodnych wraz z jednoczestnym zastosowaniem technik redukijacych znoszenie cieczy użytkowej podczas zabiegu o 75%

W celu ochrony roślin oraz stawonogów niebędących celem działania środka konieczne jest wyznaczenie strefy ochronnej o szerokości 1 m od terenów nieużytkowanych rolniczo.

WARUNKI PRZECHOWYWANIA I BEZPIECZNEGO USUWANIA ŚRODKA OCHRONY ROŚLIN I OPAKOWANIA

Chronić przed dziećmi.
Środek ochrony roślin przechowywać:
- w oryginalnych opakowaniach,
- w sposób uniemożliwiający kontakt z żywnością, napojami lub paszą, skażenie środowiska oraz dostęp osób trzecich,
- w temperaturze 0ºC-30ºC.

Zabrania się wykorzystywania opróżnionych opakowań po środkach ochrony roślin do innych celów.

Niewykorzystany środek przekazać do podmiotu uprawnionego do odbierania odpadów niebezpiecznych.

Opróżnione opakowania po środku zwrócić do sprzedawcy środków ochrony roślin będących środkami niebezpiecznymi.

PIERWSZA POMOC
Antidotum: brak, stosować leczenie objawowe.
W razie konieczności zasięgnięcia porady lekarza, należy pokazać opakowanie lub etykietę.
W przypadku kontaktu ze skórą: umyć dużą ilością wody/mydłem.
W przypadku narażenia lub styczności: Zasięgnąć porady/zgłosić się pod opiekę lekarza.
W przypadku wystąpienia podrażnienia skóry lub wysypki: Zasięgnąć porady/zgłosić się pod opiekę lekarza.

Okres ważności - 2 lata
Data produkcji - .....
Zawartość netto - .....
Nr partii - .....

Appendix 3 Letter of Access

The letter of access is confidential information and it has been submitted separately.

Appendix 4 Lists of data considered for national authorization

List of data submitted by the applicant and relied on

Data point	**Author(s)**	**Year**	**Title** **Company Report No.** **Source (where different from company)** **GLP or GEP status** **Published or not**	**Verte-brate study Y/N**	**Data protection claimed Y/N**	**Justification if data protection is claimed**	**Owner**	**Previously used Y/N** If yes, for which data point?
KCP 2.1 2.3.1 2.4.2 2.5.1 2.6.1	Moe, T., Julien, T.	2016	Determination of Color, Physical State, Odor, Oxidizing and Reducing Action, Flammability, pH, Viscosity, and Density of GF-3307, an End Use Product Containing DE-777 and Prothioconazole FAPC-G-15-36 Dow AgroSciences LLC GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 2.2.1 2.2.2 2.3.3 2.5.2	Dunning, J.	2016	Determination of Surface Tension, Explosive Properties, Auto-Ignition, Temperature (liquids and gases) and Oxidising Properties (liquids) of GF-3307 NAFST-15-159 Envigo CRS Ltd. GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 2.4.1 2.7.1 2.7.4	Hofer, C.	2015	GF-3307 Two Week 54°C Accelerated Storage Stability and One Week 0°C Low Temperature Stability FOR-14-35 Dow AgroSciences LLC GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 2.7.2	Hofer, C.	2015	GF-3307 Eight Week 40°C Accelerated Storage Stability in F-HDPE and COEX Bottles and Steel Drums FOR-14-36 Dow AgroSciences LLC GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 2.7.5 2.8.2 2.8.6.1 2.8.6.2 2.8.6.3 4.4	Hofer, C.	2017	Two Year Ambient Storage Stability of GF-3307 in COEX and F-HDPE Bottles and Steel Drums FOR-14-37 Dow AgroSciences LLC GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 2.8.6.2	Stoltz, V.	2018	GF-3307 and GF-3308 Two Week 54°C Accelerated Storage Stability and One Week 0°C Low Temperature Stability: Emulsion Stability DAS Report No.: FOR-180883 Dow AgroSciences LLC GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 2.7.5	Stoltz, G.	2018	30 Month Ambient Storage Stability of GF-3307 in COEX and F-HDPE Bottles and Steel Drums FOR-171251 Dow AgroSciences LLC GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 4	DAS/Corteva Agriscience	2018	Safety data sheet GF-3307 Dow AgroSciences nonGLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 2.11	Topham, D.	2018	Dow AgroSciences Clean Out Report for Fungicides: GF-2925, GF-3307, GF-3308, GF-3309, GF-3312 LES 10126 Amega Sciences nonGLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
~~KCP 6.1/01~~	~~Bounds, P.~~	~~2013~~	~~Studies to find the most effective formulations and dose rate of DE 777 + Prothioconazole for control of SEPTTR in Europe. 2013~~ ~~GB13E7B022SE01C~~ ~~ADAS UK Ltd~~ ~~GEP~~ ~~Unpublished~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	
~~KCP 6.1/02~~	~~Boutrais, J.M.~~	~~2012~~	~~What is the minimum effective dose XR 777 (GF 2800) + Prothioconazole for control of PUCCST in winter wheat SZ, CZ, NZ 2012.~~ ~~FR12E7B014MC03C~~ ~~Anadiag France~~ ~~GEP~~ ~~Unpublished~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	
~~KCP 6.1/03~~	~~Caillíau, M.~~	~~2012~~	~~Evaluation of DE 777 (GF 2800) applied straight and in mixture with prothioconazole (GF 2979) against SEPTTR in wheat, Europe 2012~~ ~~FR12E7B013MC02C~~	~~N~~	~~Y~~	~~Data/study report never submitted~~	~~DAS/Corteva Agriscience~~	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			~~Phyliae, FR~~ ~~GEP~~ ~~Unpublished~~			~~before to Poland~~		
~~KCP 6.1/04~~	~~Cailliau, M.~~	~~2013~~	~~Studies to find the most effective formulations and dose rate of DE-777 + Prothioconazole for control of SEPTTR in Europe. 2013~~ ~~FR13E7B022MC01~~ ~~Dow AgroSciences, FR~~ ~~GEP~~ ~~Unpublished~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	
~~KCP 6.1/05~~	~~Cailliau, M.~~	~~2013~~	~~Studies to find the most effective formulations and dose rate of DE-777 + Prothioconazole for control of SEPTTR in Europe. 2013~~ ~~FR13E7B022MC03C~~ ~~Phyliae, FR~~ ~~GEP~~ ~~Unpublished~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	
KCP 6.1/01	Crestani, D.	2013	Evaluation of XDE-777 (GF-2925 & GF-3135) applied for the control of SEPTTR in wheat in Southern Europe. 2013 IT13E7B012DC01 GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
~~KCP 6.1/07~~	~~Crestani, D.~~	~~2012~~	~~What is efficacy of DE-777 (GF-2800)+ Prothioconazole (GF-2979) for control PUCCRT in winter wheat. Europe 2012~~ ~~IT12E7B015DC01~~ ~~Dow AgroSciences, Italia~~ ~~GEP~~ ~~Unpublished~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	
~~KCP 6.1/08~~	~~Donner, M.~~	~~2013~~	~~Studies to find the most effective formulations and dose rate of DE-777 + Prothioconazole for control of SEPTTR in Europe. 2013~~ ~~DE13E7B022DD01~~ ~~Dow AgroSciences, DE~~ ~~GEP~~ ~~Unpublished~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	
~~KCP 6.1/09~~	~~Donner, M.~~	~~2012~~	~~What is efficacy of DE-777 (GF-2800)+ Prothioconazole (GF-2979) for control PUCCRT in winter wheat. Europe 2012~~ ~~DE12E7B015DD01~~ ~~Dow AgroSciences, DE~~ ~~GEP~~ ~~Unpublished~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.1/10	Downey, S	2012	What is the minimum effective dose XR 777 (GF 2800) + Prothioconazole for control of PUCCST in winter wheat SZ, CZ, NZ 2012. GB12E7B014SD01 Dow AgroSciences, UK GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.1/11	Fisher, S.	2013	Studies to find the most effective formulations and dose rate of DE 777 + Prothioconazole for control of PUCCST in Europe. 2013 GB13E7B028SE01C Armstrong Fisher Ltd, UK GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.1/12	Fraser, J.	2013	Studies to find the most effective formulations and dose rate of DE 777 + Prothioconazole for control of SEPTTR in Europe. 2013 GB13E7B022JF01 Dow AgroSciences, UK GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.1/13	Grisel, J.	2012	What is efficacy of DE 777 (GF 2800)+ Prothioconazole (GF 2979) for control PUCCRT in winter wheat. Europe 2012 FR12E7B015JG02 Dow AgroSciences, FR GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.1/14	Kildea, S.	2012	Evaluation of DE 777 (GF 2800) applied straight and in mixture with prothioconazole (GF 2979) against SEPTTR in wheat, Europe 2012 IE12E7B013SE02C Teagasc GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.1/15	Litt, M.	2012	What is efficacy of DE 777 (GF 2800)+ Prothioconazole (GF 2979) for control PUCCRT in winter wheat. Europe 2012 DE12E7B015ML01 Dow AgroSciences, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.1/16	Lunzenfichter, D.	2012	What is efficacy of DE 777 (GF 2800)+ Prothioconazole (GF 2979) for control PUCCRT in winter wheat. Europe 2012	N	Y	Data/study report never	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			~~FR12E7B015MC05C~~ ~~SRF, FR~~ ~~GEP~~ ~~Unpublished~~			~~submitted before to Poland~~		
KCP 6.1/02	Mathieson, T. *et al.*	2013	Effect of formulation type and adjuvants on efficacy of XDE-777 containing formulations Dow AgroSciences internal report # 2020479 Non GEP/non GLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.1/03	Mathieson, T, Kemmit, G	2014	Comparative mobility of three XDE-777 formulations and select commercial standards as measured by glasshouse bioassay with Puccinia recondita on wheat. Dow AgroSciences internal report # 2024367 Non GEP/non GLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.1/04	Mathieson, T, Leader, A	2018	How does the efficacy of Inatreq formulation GF-3307 (a combination) and GF-3308 (solo) compare to market references when tested against Septoria tritici (SEPTTR) and Puccinia recondita (PUCCRT) in greenhouse conditions? Dow AgroSciences internal report # 2051736, June 2018 Non GEP/non GLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.1/05	Myung K, Madary MW, Kemmit G, Annangudi SP, Yao C	2015	Effects of different formulations on retention, surface coverage, and uptake of XDE-777 in wheat plants. Dow AgroSciences internal report # 2026067, February 2015. Non GEP/non GLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
~~KCP 6.1/21~~	~~Nistrup Jorgensen, L.~~	~~2012~~	~~Evaluation of DE-777 (GF-2800) applied straight and in mixture with prothioconazole (GF-2979) against SEPTTR in wheat, Europe 2012~~ ~~DK12E7B013MN01C~~ ~~Aarhus University – Flakkebjerg~~ ~~GEP~~ ~~Unpublished~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	
~~KCP 6.1/22~~	~~Nistrup Jorgensen, L.~~	~~2012~~	~~What is the minimum effective dose XR-777 (GF-2800) + Prothioconazole for control of PUCCST in winter wheat SZ, CZ, NZ 2012.~~ ~~DK12E7B014MN01C~~ ~~Aarhus University – Flakkebjerg~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			GEP Unpublished					
KCP 6.1/23	Nistrup Jørgensen, L.	2013	Studies to find the most effective formulations and dose rate of DE-777 + Prothioconazole for control of PUCCST in Europe. 2013 DK13E7B028MN01C DIAS – Danish Institute of Agricultural Sciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.1/06	Owen, W.J. *et al.*	2011	XR-777 Discovery Advancement Report Dow AgroSciences internal report # 2009830 Non GEP/non GLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.1/07	Parker C.L.; Owen, J.	2013	Herbicide Activity of XDE-777 Dow AgroSciences internal report # DAI 1177 Non GEP/non GLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.1/26	Pitiot, S.	2012	What is efficacy of DE-777 (GF-2800)+ Prothioconazole (GF-2979) for control PUCCRT in winter wheat. Europe 2012 FR12E7B015MC04C Anadiag France GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.1/27	Pitiot, S.	2013	Studies to find the most effective formulations and dose rate of DE-777 + Prothioconazole for control of PUCCRT in Europe: 2013 FR13E7B025MC02C Anadiag France GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.1/28	Pitiot, S.	2013	Studies to find the most effective formulations and dose rate of DE-777 + Prothioconazole for control of PUCCST in Europe. 2013 FR13E7B028MC01C Anadiag France GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.1/29	Richard, C.	2012	What is efficacy ofDE-777 (GF-2800)+ Prothioconazole (GF-2979) for control PUCCRT in winter wheat. Europe 2012	N	Y	Data/study report never	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			FR12E7B015CR01 Dow AgroSciences, FR GEP Unpublished			submitted before to Poland		
KCP 6.1/30	Ridgeway, J.	2012	Evaluation of DE 777 (GF 2800) applied straight and in mixture with prothioconazole (GF 2979) against SEPTTR in wheat, Europe 2012 GB12E7B013SE01C Eurofins Agroscience Services Ltd, UK GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.1/31	Ridgeway, J.	2012	What is the minimum effective dose XR 777 (GF 2800) + Prothioconazole for control of PUCCST in winter wheat SZ, CZ, NZ 2012. GB12E7B014SE01C Eurofins Agroscience Services Ltd, UK GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.1/32	Rohr, J.	2012	Evaluation of DE 777 (GF 2800) applied straight and in mixture with prothioconazole (GF 2979) against SEPTTR in wheat, Europe 2012 DE12E7B013UB01C Agrartest, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.1/33	Schnieder, F.	2012	Evaluation of DE 777 (GF 2800) applied straight and in mixture with prothioconazole (GF 2979) against SEPTTR in wheat, Europe 2012 DE12E7B013FS01 Dow AgroSciences, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.1/34	Schulz, T.	2012	What is efficacy of DE 777 (GF 2800)+ Prothioconazole (GF 2979) for control PUCCRT in winter wheat. Europe 2012 DE12E7B015TS01 Dow AgroSciences, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.1/35	Stephan, A.	2013	Studies to find the most effective formulations and dose rate of DE 777 + Prothioconazole for control of SEPTTR in Europe. 2013 DE13E7B022AS01 Dow AgroSciences, DE	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			~~GEP~~ ~~Unpublished~~			~~before to Poland~~		
~~KCP 6.1/36~~	~~Sumner, K.~~	~~2012~~	~~What is the minimum effective dose XR 777 (GF 2800) + Prothioconazole for control of PUCGST in winter wheat SZ, CZ, NZ 2012.~~ ~~GB12E7B014KS01~~ ~~Dow AgroSciences, UK~~ ~~GEP~~ ~~Unpublished~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	
~~KCP 6.1/37~~	~~Thibault, A.~~	~~2012~~	~~What is efficacy of DE 777 (GF 2800)+ Prothioconazole (GF 2979) for control PUCCRT in winter wheat. Europe 2012~~ ~~FR12E7B015MC03C~~ ~~SRF, FR~~ ~~GEP~~ ~~Unpublished~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	
~~KCP 6.1/38~~	~~Varret, F.~~	~~2013~~	~~Studies to find the most effective formulations and dose rate of DE 777 + Prothioconazole for control of SEPTTR in Europe. 2013~~ ~~FR13E7B022MC02C~~ ~~Staphyt~~ ~~GEP~~ ~~Unpublished~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	
KCP 6.1/08	Vriesman, M, Leader, A, Diehl, C., Wineglass, A., Loeffler, J.	2019	Evaluate and compare Dow agrosciences™ products Questar (GF-3308), Univoq (GF-3307), Adavelt (GF-3840), and XDE-481 (GF-4319) for control of barley scald (*Rhyncosporium secalis*) following a preventive application Dow agrosciences internal report Non GEP/non GLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.1/09	Vriesman, M, Leader, A, Diehl, C., Wineglass, A., Loeffler, J.	2019	Evaluate and compare Dow agrosciences™ products Questar (GF-3308), Univoq (GF-3307), Adavelt (GF-3840), and XDE-481 (GF-4319) for control of barley scald (*Rhyncosporium secalis*) following a curative application Dow agrosciences internal report Non GEP/non GLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.1/10	Vriesman, M, Karaiskou, G., Leader, A, Diehl, C.,	2020	Volatility of GF-3308, GF-3307, Proline, and Aviator Xpro for control of barley powdery mildew (*Blumeria graminis* f. sp. *hordei*) on barley following a preventive application	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
	Wineglass, A., Loeffler, J.		Dow agrosciences internal report Non GEP/non GLP Unpublished			before to Poland		
KCP 6.1/11	Wessels, F., Owen, J.	2013	Insecticidal Activity of XDE-777 Dow AgroSciences internal report # DAI 1101 Non GEP/non GLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/01	Babrik, Z.	2015	Efficacy and dose response of different XDE-777 + Prothioconazole/pyraclostrobin EC formulations for control of foliar diseases in wheat. EU CZ, . 2014. HU14E7B014AB01C Agrofil, HU GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/02	Babrik, Z.	2015	What is the efficacy of DE-777 formulations against SEPTTR in wheat in South East Europe EPPO HU15E7B012AB01C Dow AgroSciences Hungary GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/03	Babrik, Z.	2015	What is the efficacy of DE-777 formulations against SEPTTR in wheat in South East Europe EPPO HU15E7B012AB02C Dow AgroSciences Hungary GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/04	Babrik, Z.	2015	Efficacy and dose response of different DE-777 + Prothioconazole/pyraclostrobin EC formulations for control of SEPTTR in wheat. EU CZ SE EPPO, 2015. HU15E7B040AB02C Dow AgroSciences Hungary GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/05	Banachowska, J	2014	Efficacy of XDE-777 + prothioconazole and XDE-777 + pyraclostrobin formulations for control of PUCCRT in wheat: EU CZ, 2014. PL14E7B010AS02C IOR SOSNICOWICE, PL	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			GEP Unpublished			before to Poland		
KCP 6.2/06	Banachowska, J.	2016	Dose response of DE-777+prothioconazole and DE-777+pyraclostrobin and DE-777 straight for the control of foliar diseases in rye. Europe 2016. PL16E7B019AS01C IOR SOSNICOWICE, PL GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/07	Banachowska, J.	2016	Dose response of DE-777+prothioconazole and DE-777+pyraclostrobin and DE-777 straight for the control of foliar diseases in rye. Europe 2016. PL16E7B019AS02C IOR SOSNICOWICE, PL GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/08	Bataille, C.	2020	Efficacy of one application of GF-3307against barley diseases. EA19E7B004F-DYE02 (MAL2019-04b-report) CRA-W Centre wallon de Recherches agronomiques GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/09	Bataille, C.	2020	Efficacy of one application of GF-3307 against barley diseases. EA19E7B004F-DYE01 (MAL2019-04a-report) CRA-W Centre wallon de Recherches agronomiques GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/10	Beyreiss, S	2017	Evaluation of the minimum effective dose of XR-659 for the control of *Septoria tritici* in wheat and triticale and RHYNSE in rye. EU 2017. DE17G1C012UB03C EUROFINS AGROSCIENCE SERVICES GMBH, DE GEP GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/11	Beyreiss, S	2018	Evaluation of the minimum effective dose of XR-659 for the control of *Septoria tritici* in wheat and triticale and RHYNSE in rye, EU 2017 DE17G1C012UB02C Eurofins Agroscience Services GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/12	Bezdickova, A.	2015	What is the efficacy of XDE-777 formulations against SEPTTR in wheat in Poland and Baltics when applied as a repeat application	N	Y	Data/study report never	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			CZ15E7B041PV01C Ditana Spol. S.R.O. GEP Unpublished			submitted before to Poland		
KCP 6.2/13	Bezdickova, A.	2016	The efficacy GF-3308 straight and mixture with partner fungicides for the control of foliar diseases of wheat. EU 2016 CZ16E7B038PV01C DITANA SPOL. S.R.O. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/14	Bezdickova,	2021	Efficacy of new ratio fenpicoxamid + prothioconazole GF-4637 (40 + 120) against key diseases in wheat, CEEU, 2021 EA21E7B058F-DQD034 Ditana Spol. S.R.O. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/15	Biro, A.	2014	Efficacy of XDE-777 + prothioconazole and XDE-777 + pyraclostrobin formulations for control of PUCCRT in wheat: EU CZ, 2014 HU14E7B010AB01 Dow AgroSciences Hungary GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/16	Biro, A.	2015	What is the efficacy of XDE-777 formulations against SEPTTR in wheat in South East Europe EPPO when applied as a single application. HU15E7B011AB01C Dow AgroSciences Hungary GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/17	Biro, A.	2015	What is the efficacy of XDE-777 formulations against SEPTTR in wheat in South East Europe EPPO when applied as a single application. HU15E7B011AB02C Dow AgroSciences Hungary GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/18	Biro, A.	2015	What is the efficacy of DE-777 formulations against SEPTTR in wheat in South East Europe EPPO HU15E7B012AB02 Dow AgroSciences Hungary	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			GEP Unpublished			before to Poland		
KCP 6.2/19	Biro, A.	2016	Efficacy of Inatreq formulations against rusts and another various diseases in wheat. SE EPPO zone, 2016 HU16E7B029AB04 Dow AgroSciences Hungary GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/20	Biro, A	2019	Efficacy of GF-3307 for control of diseases in barley in SE and NE EPPO zones, 2019. EA19E7B003F-DBI04 Corteva Agriscience GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/21	Biro, A	2019	Efficacy of GF-3307 for control of diseases in barley in SE and NE EPPO zones, 2019. EA19E7B003F-DBI01 Corteva Agriscience GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/22	Biro, A	2019	Efficacy of GF-3307 for control of diseases in barley in SE and NE EPPO zones, 2019. EA19E7B003F-DBI02 Corteva Agriscience GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/23	Biro, A	2019	Efficacy of GF-3307 for control of diseases in barley in SE and NE EPPO zones, 2019. EA19E7B003F-DBI03 Corteva Agriscience GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/24	Biro, A	2016	Efficacy of Inatreq formulations when applied against various diseases in wheat in SE EPPO Zone HU16E7B030AB01 Dow Agrosciences Hungary Kft. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.2/25	Biro, A.	2021	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+120 g ai/l) against key diseases in barley. EA21E7B061F-EAN032 BIOTEK Agriculture Hungary Kft. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/26	Botoman, C.	2020	Benchmark local programs for GF-3308 / GF-3307. T1 to support low doses Corteva Agriscience EA20E7B020F-DHT048 GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/27	Botoman, C..	2020	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+80 g ai/l) against key diseases in wheat. Corteva Agriscience EA20E7B035F-DHT074 GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/28	Botoman, C.	2021	Efficacy of new ratio fenpicoxamid + prothioconazole GF-4637 (40 + 120) against key diseases in wheat in Romania 2021 EA21E7B059F-AMT049 Corteva Agriscience/AgroProspect SRL. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/29	Botoman, C.	2021	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+120 g ai/l) against key diseases in barley. EA21E7B061F-AMT054 Corteva Agriscience GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/30	Botoman, C.	2021	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+120 g ai/l) against key diseases in barley. EA21E7B061F-AMT055 Corteva Agriscience	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			GEP Unpublished					
KCP 6.2/31	Bounds, P.	2015	XDE-777 straight and in combination with prothioconazole or pyraclostrobin for the control *Fusarium* head blight in wheat. EU 2015 GB15E7B018EB01C ADAS UK Limited GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/32	Burton, N.D..	2015	WHAT IS THE EFFICACY OF XDE-777 FORMULATIONS AGAINST PUCCST COMPARED TO REFERENCE STANDARDS? GB15E7B015EB04C Suffolk & Cambridge Crop Station Ltd GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/33	Cana, L.	2016	Efficacy of Inatreq formulations compare DuPont cereal fungicide when applied against various diseases in wheat EU, 2016 RO16E7B046AP01C NARDI Fundulea GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/34	Cana, L.	2020	Benchmark local programs for GF-3308 / GF-3307. T1 to support low doses Corteva Agriscience EA20E7B020F-DHT047 GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/35	Cana, L.	2020	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+80 g ai/l) against key diseases in wheat. Corteva Agriscience EA20E7B035F-DHT075 GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/36	Cana, L.	2020	Benchmark local programs for GF-3308 / GF-3307. T1 to support low doses. EA20E7B035F-DPF047 Corteva Agriscience/NARDI Fundulea	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			GEP Unpublished					
KCP 6.2/37	Cap, J.	2021	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+80 g ai/l) against key diseases in wheat. EA20E7B036F-DQD056 ZKUSEBNI STANICE NECHANICE, S.R.O., CZ GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/38	Cap, J.	2021	Efficacy of new ratio fenpicoxamid + prothioconazole GF-4637 (40 + 120) against key diseases in wheat, CEEU, 2021 EA21E7B058F-DQD032 ZKUSEBNI STANICE NECHANICE, S.R.O., CZ GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/39	Chambon, J.	2019	GF-3307 (DE-777+prothioconazole) and DE-777 straight (GF-3308) for the control of *Ramularia* and other foliar diseases in barley. Europe 2018. FR18E7B012MC03C (CEE-18101, OR20180401081) Cerestis GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/40	Ciupa-Wylezalek, B.	2019	Efficacy of XDE-481 on *Puccinia striiformis*, *Septoria* species and other diseases in triticale. EU 2019 EA19F9B003F-DPF01 Dow AgroSciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/41	Ciupa-Wyleżałek, B.	2020	Efficacy of Inatreq on PUCCST in Triticale - benchmark program, Europe, 2020 EA20E7B018F-DPF025 Dow AgroSciences, Poland GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/42	Dietrichs, W.	2014	Efficacy of DE-777 + prothioconazole and DE-777 + pyraclostrobin formulations for control of PUCCRT in wheat: EU CZ, 2014. DE14E7B010WD01 Dow AgroSciences, DE	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			GEP Unpublished					
KCP 6.2/43	Dietrichs, W.	2014	Efficacy and dose response of different DE-777 + Prothioconazole/pyraclostrobin EC formulations for control of foliar diseases in wheat. EU CZ, 2014. DE14E7B014WD01 Dow AgroSciences DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/44	Dietrichs, W.	2015	Dose response of DE-777+prothioconazole and DE-777+pyraclostrobin for the control of foliar diseases in triticale. EU 2015. DE15E7B003WD01 Dow AgroSciences GmbH. DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/45	Dietrichs, W.	2015	Dose response of DE-777+prothioconazole and DE-777+pyraclostrobin for the control of foliar diseases in triticale. Germany 2015. DE15E7B034WD01 Dow AgroSciences GmbH. DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/46	Donner, M.	2014	Efficacy and dose response of different DE-777 + Prothioconazole/fenbuconazole EC formulations for control of foliar diseases in wheat. EU CZ, 2014. DE14E7B026DD01 Dow AgroSciences, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/47	Donner, M.	2016	What is the efficacy of XDE-777 formulations against PUCCST compared to reference standards, EU 2016? DE16E7B027DD01 Dow AgroSciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/48	Downey, S.	2018	GF-3307 (DE-777+prothioconazole) and DE-777 straight (GF-3308) for the control of *Ramularia* and other foliar diseases in barley. Europe 2018. GB17E7B045SD01 Dow AgroSciences UK	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			GEP Unpublished			before to Poland		
KCP 6.2/49	Drzewiecki, S.	2021	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+80 g ai/l) against key diseases in barley. EA20E7B037F-DPF050 Dow AgroSciences, PL GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/50	Dubois, P	2018	Efficacy and dose response of XDE-481 EC straight and in mixtures on *Rhynchosporium secalis* in barley. EU 2019. FR17E7B041MC07C (BPE17/280/FG01, OR20170400609) BIOTEX Agriculture GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/51	Dubois, P.	2018	GF-3307 (DE-777+prothioconazole) and DE-777 straight (GF-3308) for the control of foliar diseases in barley. - France 2017. FR17E7B041MC04C (BPE17/280/FGC06, OR20170400606) BIOTEK Agriculture GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/52	Dubois, P.	2018	Dose response of GF-3307 (DE-777+prothioconazole) for the control of foliar diseases in barley. France 2017. FR17E7B042MC09C (BPE17/281/FG05, OR20170400620) BIOTEK Agriculture GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/53	Fejes, A.	2020	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+80 g ai/l) against key diseases in barley EA20E7B037F-DHP064 BIOTEK Agriculture GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/54	Fejes, A	2020	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+80 g ai/l) against key diseases in wheat. EA20E7B035F-DHP066	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			BIOTEK Agriculture Hungary Kft. GEP Unpublished			before to Poland		
KCP 6.2/55	Fejes, A	2020	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+80 g ai/l) against key diseases in wheat. EA20E7B035F-DHP067 BIOTEK Agriculture Hungary Kft. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/56	Fisher, S.	2015	THE EFFICACY OF XDE-777 FORMULATIONS COMPARED TO REFERENCE STANDARDS FOR CONTROL OF PUCCST IN EUROPE? GB15E7B015EB01C ARMSTRONG FISHER LTD, UK GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/57	Fitos-Bedő, V.	2021	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+120 g ai/l) against key diseases in barley. EA21E7B061F-EAN030 Agrofil Szaktanacsado Mernoki Iroda Kft GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/58	Frydrych, J.	2015	XDE-777 FORMULATIONS GF-3308, GF-3307, GF-3309, GF-3312A FOR THE CONTROL OF PUCCRT. EU 2015. CZ15E7B014PV01C OSEVA PRO S.R.O. ODSTEPNY ZAVOD VYZKUMNY USTAV TRAVINARSKY ZUBRI. CZ GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/59	Frydrych, J.	2021	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+80 g ai/l) against key diseases in wheat. EA20E7B036F-DQD057 Oseva Pro Ltd. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.2/60	Gabor, K	2020	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+120 g ai/l) against key diseases in wheat. EA20E7B035F-DHP069 AgropPass Hungaria Kft. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/61	Gabor, K	2021	Efficacy of new ratio fenpicoxamid + prothioconazole GF-4637 (40 + 120) against key diseases in wheat in HU and SL 2021 EA21E7B060F-EAN023 AgropPass Hungaria Kft. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/62	Gabor, K.	2021	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+120 g ai/l) against key diseases in barley. EA21E7B061F-EAN031 AGROPASS Hungária Kft. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
~~KCP 6.2/54~~	~~Gazuszka, A.~~	~~2014~~	~~Efficacy and dose response of different XDE-777 + Prothioconazole/pyraclostrobin EC formulations for control of foliar diseases in wheat. EU CZ, . 2014.~~ ~~PL14E7B014AS02C~~ ~~Ior Sosnicowice, PL~~ ~~GEP~~ ~~Unpublished~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	
KCP 6.2/63	Gazuszka, A.	2016	Dose response of DE-777+prothioconazole and DE-777+pyraclostrobin and DE-777 straight for the control of foliar diseases in triticale. Europe 2016. PL16E7B020AS01C IOR Sosnicowice, PL GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/64	Gazuszka, A.	2016	Dose response of DE-777+prothioconazole and DE-777+pyraclostrobin and DE-777 straight for the control of foliar diseases in triticale. Europe 2016. PL16E7B020AS02C	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			IOR Sosnicowice, PL GEP Unpublished			before to Poland		
KCP 6.2/65	Galuszka, A.	2017	Dose response of GF-3307 (DE-777+prothioconazole) for the control of foliar diseases in barley. Europe 2017. PL17E7B045AS01C Dow AgroSciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/66	Gezova, V.	2018	Effective dose of GF-3307 (Inatreq+prothioconazole) for the control of foliar diseases in barley. CZ/MAR Zone – 2018 CZ18E7B007PV02C (F-18-G-571-01) InTec Agro Trials GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/67	Halmágyi, T.	2021	WBN66 (GF-3881) and GF-4637 efficacy on Fusarium head blight in wheat, CEU 2021. EA21WBN66001F-EAN011 Corteva Agriscience GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/68	Hamkało, N.	2022	Efficacy of new ratio fenpicoxamid + prothioconazole GF-4637 (40 + 120) against key diseases in wheat, CEEU, 2021 EA21E7B054F-DPF036 SGS POLSKA SP. Z O.O. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/69	Hamkało, N.	2022	GF-3307 and GF-4637 efficacy on Fusarium head blight in wheat, Poland 2021. EA21E7B054F-DPF037 SGS POLSKA SP. Z O.O. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/70	Hamkało, N.	2022	Efficacy of new ratio fenpicoxamid + prothioconazole GF-4637 (40 + 120) against key diseases in wheat, CEEU, 2021 EA21E7B054F-DPF038 SGS POLSKA SP. Z O.O.	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			GEP Unpublished					
KCP 6.2/71	Hamkało, N.	2022	Efficacy of new ratio fenpicoxamid + prothioconazole GF-4637 (40 + 120) against key diseases in rye, CEEU, 2021 EA21E7B056F-DPF057 SGS POLSKA SP. Z O.O. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/72	Hamkało, N.	2022	GF-3307 and GF-4637 efficacy on Fusarium head blight in wheat, Poland 2021. EA21E7B130F-DPF059 SGS POLSKA SP. Z O.O. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/73	Hamkało, N.	2022	GF-3307 and GF-4637 efficacy on Fusarium head blight in wheat, Poland 2021. EA21E7B130F-DPF060 SGS POLSKA SP. Z O.O. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/74	Hamkało, N.	2022	WBN66 (GF-3881) and GF-4637 efficacy on Fusarium head blight in wheat, CEU 2021 EA21WBN66001F-DPF017 SGS POLSKA SP. Z O.O. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/75	Hrabovsky, J.	2019	Evaluation of new formulation of Inatreq and Inatreq + Prothioconazole against foliar diseases in wheat. CZ Zone - 2018 CZ18E7B017PV01C GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/76	Hrabovsky, J.	2021	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+80 g ai/l) against key diseases in wheat. EA20E7B036F-DQD058 Corteva Agriscience/Zemědělská zkušební stanice KUJAVY, s.r.o. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.2/77	Hetterich, F	2019	Efficacy and dose response of XDE-481 EC straight and in mixtures on *Blumeria graminis* in barley. EU 2019. EA19F9B023F-DPE01 Hetterich Fieldwork GbR GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/78	Hilton, R	2018	GF-3307 (DE-777+prothioconazole) and DE-777 straight (GF-3308) for the control of foliar diseases in barley. Europe 2017. GB17E7B046RH01 Dow AgroSciences Ltd GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/79	Hilton, R	2018	Efficacy of XR-659 and DE-777 alone and in mixture with prothioconazole for control of foliar diseases in barley. Europe 201.7 GB17E7B049RH02 Dow AgroSciences Ltd GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/80	Hilton, R	2018	GF-3307 (DE-777+prothioconazole) and DE-777 straight (GF-3308) for the control of foliar diseases in barley. Europe 2017. GB17E7B046RH02 Dow AgroSciences Limited GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/81	Hilton, R.	2018	GF-3307 (DE-777+prothioconazole) and DE-777 straight (GF-3308) for the control of *Ramularia* and other foliar diseases in barley. Europe 2018. GB17E7B049RH01 Dow AgroSciences UK GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/82	Holcikova, D.	2018	Effective dose of GF-3307 (Inatreq+prothioconazole) for the control of foliar diseases in barley. CZ/SE Zone - 2018. SK18E7B008PV02C (FYSE-141201802) FYSE, s.r.o. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/83	Hunt, A	2020	Efficacy of one application of GF-3307 against diseases (RHYNSE, PYRNTE, RAMUCC) of spring barley, Maritime EU, 2019.	N	Y	Data/study report never	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			EA19E7B004F-DIT02 (1299A-19-COR) OAT Ltd GEP Unpublished			submitted before to Poland		
KCP 6.2/84	Jatczak, J.	2021	Efficacy of new ratio fenpicoxamid + prothioconazole GF-4637 (40 + 120) against key diseases in wheat, CEEU, 2021 EA21E7B054F-DPF042 Anadiag Polska GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/85	Jombikova, K.	2022	Efficacy of new ratio fenpicoxamid + prothioconazole GF-4637 (40 + 120) against key diseases in wheat in HU and SL 2021 EA21E7B060F-DQD24 FYSE s.r.o. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/86	Kasztner, G.	2021	WBN66 (GF-3881) and GF-4637 efficacy on Fusarium head blight in wheat, CEU 2021. EA21WBN66001F-EAN010 Agrofil-SZMI Kft. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/87	Kiraly, B.	2016	Efficacy of Inatreq formulations compare DuPont cereal fungicide when applied against various diseases in wheat - EU, 2016 HU16E7B046AB01C BIOTEK Agriculture Hungary Kft. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/88	Kiraly, B.	2017	Efficacy of Inatreq formulations against various diseases in wheat. Hungary, 2017 HU17E7B082AB01C BIOTEK Agriculture Hungary KFT GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/89	Kiraly, B.	2017	Efficacy of Inatreq formulations against various diseases in wheat. Hungary, 2017 HU17E7B082AB02C Biotek Agriculture Hungary KFT	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			GEP Unpublished			before to Poland		
KCP 6.2/90	Kiraly, B,	2018	Efficacy, selectivity of the mixture XDE-481 EC + SDHI (Fluxapyroxad) compared to commercial standards for control of barley diseases. EU 2018. HU18F9B029AB01C BIOTEK Agriculture Hungary Kft. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/91	Kolarrik, P.	2020	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+80 g ai/l) against key diseases in wheat. EA20E7B036F-DQD055 Research Institute for Fodder Crops, Ltd. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/92	Kolarrik, P.	2021	Efficacy of new ratio fenpicoxamid + prothioconazole GF-4637 (40 + 120) against key diseases in wheat, CEEU, 2021 EA21E7B058F-DQD029 Research Institute for Fodder Crops, Ltd. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/93	Kovalova, I.	2018	Dose response of GF-3307 (DE-777+prothioconazole) for the control of foliar diseases in barley. Europe 2017. GB17E7B045JK02 Dow AgroSciences Ltd GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/94	Kowalski, R.	2017	Efficacy and selectivity of Inatreq fungicides applied in TTLWI in POLAND 2017 PL17E7B089RK01C IOR Sosnicowice, PL GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/95	Krawczuk, J.	2019	Effective dose of GF-3307 (Inatreq+prothioconazole) for the control of foliar diseases in barley. CZ/NE Zone - 2018. PL18E7B009AS08C GS Polska Sp. z.o.o. GEP	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			Unpublished					
KCP 6.2/96	Lieveaux, G.	2018	Efficacy and dose response of XDE-481 EC straight and in mixtures on *Rhynchosporium secalis* in barley. EU 2019. FR17E7B042MC12C (DAS-FE17OH-01891-CB, OR20170501072) Antedis SAS GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/97	Luca, A-M.	2021	Efficacy of new ratio fenpicoxamid + prothioconazole GF-4637 (40 + 120) against key diseases in wheat in Romania 2021 EA21E7B059F-AMT051 Corteva Agriscience/EUROFINS AGROSCIENCE SERVICES S.R.L. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/98	Lunca, A-M.	2021	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+120 g ai/l) against key diseases in barley. EA21E7B061F-AMT056 Corteva Agriscience GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/199	Lunca, A-M.	2021	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+120 g ai/l) against key diseases in barley. EA21E7B061F-AMT057 Corteva Agriscience GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/100	Lunca, A-M.	2021	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+120 g ai/l) against key diseases in barley. EA21E7B061F-AMT058 Corteva Agriscience GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/101	Maczynska, A.	2014	Efficacy and dose response of different XDE-777 + Prothioconazole/pyraclostrobin EC formulations for control of foliar diseases in wheat. EU CZ. 2014.	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			PL14E7B028AS01C Dow AgroSciences, Poland IOR SOSNICOWICE GEP Unpublished			before to Poland		
KCP 6.2/102	Maczynska, A.	2015	What is the efficacy of DE-777 formulations against SEPTTR in wheat in Poland and Baltics when applied as a repeat application PL15E7B041AS02C Dow AgroSciences, Poland GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/103	Mączyńska, A.	2021	Efficacy of new ratio fenpicoxamid + prothioconazole GF-4637 (40 + 120) against key diseases in wheat, CEEU, 2021 EA21E7B054F-DPF031 Corteva Agriscience/IOR GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/104	Mączyńska, A	2021	Efficacy of new ratio fenpicoxamid + prothioconazole GF-4637 (40 + 120) against key diseases in wheat, CEEU, 2021 EA21E7B054F-DPF032 Corteva Agriscience GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/105	Mako, I.	2021	WBN66 (GF-3881) and GF-4637 efficacy on Fusarium head blight in wheat, CEU 2021 EA21WBN66001F-EAN009 CPR Europe Kft. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/106	Marquardt, K.	2019	Efficacy of XDE-481 on *Puccinia striiformis*, *Septoria* species and other diseases in triticale. EU 2018 DE18F9B009AS03C Eurofins Agroscience Services GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/107	Menyhart, L.	2014	Efficacy and dose response of different DE-777 + Prothioconazole/fenbuconazole EC formulations for control of foliar diseases in wheat. EU CZ, 2014.	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			HU14E7B026LM01 Dow AgroSciences, Hungary GEP Unpublished			before to Poland		
KCP 6.2/108	Menyhart, L.	2015	What is the efficacy of DE-777 formulations against SEPTTR in wheat in South East Europe EPPO when applied as a single application. HU15E7B011LM01 Dow AgroSciences Hungary GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/109	Menyhart, L.	2016	Efficacy of Inatreq formulations against rusts and another various diseases in wheat. SE EPPO zone, 2016 HU16E7B029LM03 Dow AgroSciences Hungary GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/110	Menyhart, L.	2016	Efficacy of Inatreq formulations when applied against various diseases in wheat in SE EPPO Zone HU16E7B030LM03 Dow AgroSciences Hungary GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
~~KCP 6.2/84~~	~~Mills, R.~~	~~2019~~	~~Effective dose of GF-3307 (Inatreq+prothioconazole) for the control of foliar diseases in barley. CZ/MAR Zone – 2018.~~ ~~GB18E7B007EB02C~~ ~~Cropworks Ltd~~ ~~GEP~~ ~~Unpublished~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	
KCP 6.2/111	Mills, R.	2020	Efficacy and dose response of XDE-481 EC straight and in mixtures on *Rhynchosporium secalis* in barley. EU 2019. EA19F9B025F-DEH01 Cropworks Limited GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/112	Németh, S.	2021	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+120 g ai/l) against key diseases in barley. EA21E7B061F-EAN029	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			CPR Europe Kft. GEP Unpublished			before to Poland		
KCP 6.2/113	Nistrup Jørgensen, L.	2016	What is the minimum effective dose of GF-3307, GF-3309 and GF-3308 against PUCCST, NZ, 2016 DK16E7B002KF01C AARHUS UNIVERSITY FLAKKEBJERG, DK GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/114	Nistrup Jørgensen, L.	2016	What is the minimum effective dose of GF-3307, GF-3309 and GF-3308 against PUCCST, NZ, 2016 DK16E7B002KF02C AARHUS UNIVERSITY FLAKKEBJERG, DK GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/115	Nistrup Jørgensen, L.	2016	What is the minimum effective dose of GF-3307, GF-3309 and GF-3308 against PUCCST, NZ, 2016 DK16E7B002KF03C AARHUS UNIVERSITY FLAKKEBJERG, DK GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/116	Nistrup Jorgensen, L.	2016	XDE-777 FORMULATIONS GF-3308, GF-3307, FOR THE CONTROL OF FUSASP and SEPTTR. EU 2016. DK16E7B032KF02C Aarhus University GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/117	Nistrup Jorgensen, L	2017	Dose response of GF-3307 (DE-777+prothioconazole) for the control of foliar diseases in barley. Nordic 2017. DK17E7B043KF01C (17385-1) Aarhus University GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/118	Nistrup Jorgensen, L.	2017	Dose response of GF-3307 (DE-777+prothioconazole) for the control of foliar diseases in barley. Nordic 2017. DK17E7B043KF04C (17357-2) Aarhus University	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			GEP Unpublished			before to Poland		
KCP 6.2/119	Nistrup Jorgensen, L.	2017	Dose response of GF-3307 (DE-777+prothioconazole) for the control of foliar diseases in barley. Nordic 2017. DK17E7B043KF05C (17357-3) Aarhus University GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/120	Nistrup Jorgensen, L.	2017	Dose response of GF-3307 (DE-777+prothioconazole) for the control of foliar diseases in barley. Nordic 2017. DK17E7B043KF02C (17385-2) Aarhus University GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/121	Odstrcilova, L.	2015	What is the efficacy of XDE-777 formulations against SEPTTR in wheat in Poland and Baltics when applied as a repeat application CZ15E7B041PV03C Vyzkumny Ustav Rostlinne Vyroby. CZ GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/122	Pawlak, A.	2014	Efficacy and dose response of different DE-777 + Prothioconazole/pyraclostrobin EC formulations for control of foliar diseases in wheat. EU CZ, . 2014. PL14E7B014AS03C STAPHYT GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/123	Pawlak, A.	2015	XDE-777 FORMULATIONS GF-3308, GF-3307, GF-3309, GF-3312A FOR THE CONTROL OF PUCCRT AND OTHER CEREAL DISEASES. Poland 2015. PL15E7B022AS03C STAPHYT, PL GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/124	Pawlak, A.	2016	Dose response of DE-777+prothioconazole and DE-777+pyraclostrobin and DE-777 straight for the control of foliar diseases in rye. Europe 2016. PL16E7B019AS04C STAPHYT, PL	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			GEP Unpublished			before to Poland		
KCP 6.2/125	Pawlak, A.	2016	Dose response of DE-777+prothioconazole and DE-777+pyraclostrobin and DE-777 straight for the control of foliar diseases in rye. Europe 2016. PL16E7B019AS05C STAPHYT, PL GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/126	Pawlak, A.	2016	Dose response of DE-777+prothioconazole and DE-777+pyraclostrobin and DE-777 straight for the control of foliar diseases in triticale. Europe 2016. PL16E7B020AS04C STAPHYT, PL GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/127	Pawlak, A.	2016	Dose response of DE-777+prothioconazole and DE-777+pyraclostrobin and DE-777 straight for the control of foliar diseases in triticale. Europe 2016. PL16E7B020AS05C STAPHYT, PL GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/128	Pawlak, A	2017	What Is the Efficacy of Inatreq Formulations Under North East Europe Conditions PL16E7B031AS04C Staphyt GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/129	Pawlak, A.	2018	Effective dose of GF-3307 (Inatreq+prothioconazole) for the control of foliar diseases in barley. CZ/NE Zone – 2018. PL18E7B009AS02C Staphyt Sp. z.o.o. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/130	Pietryga, J.	2020	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+80 g ai/l) against key diseases in wheat EA20E7B035F-DPF043	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			Dow AgroSciences, Poland GEP Unpublished			before to Poland		
KCP 6.2/131	Plonka, P.	2019	Efficacy of GF-3307 for control of diseases in barley in SE and NE EPPO zones, 2019 EA19E7B003F-DPF02. Dow AgroSciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/132	Płonka, P.	2021	Efficacy of new ratio fenpicoxamid + prothioconazole GF-4637 (40 + 120) against key diseases in barley, CEEU, 2021. EA21E7B057F-DPF022 Corteva Agriscience GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/133	Pszczółkowski, M.	2020	Efficacy of XDE-481 on *Puccinia striiformis*, *Septoria* species and other diseases in triticale. EU 2019. EA19F9B003F-DPF03 Staphyt Sp. z.o.o. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/134	Pszczoikowski, M.	2020	Efficacy of GF-3307 for control of diseases in barley in SE and NE EPPO zones, 2019. EA19E7B003F-DPF05. STAPHYT Sp. z.o.o. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/135	Pszczoikowski, M.	2020	Efficacy of GF-3307 for control of diseases in barley in SE and NE EPPO zones, 2019. EA19E7B003F-DPF06 STAPHYT Sp. z.o.o. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/136	Pszczolkowski, M.	2020	Efficacy of Inatreq on PUCCST in Triticale - Benchmark program, Europe, 2020. EA20E7B018F-DPF027 Staphyt GEP	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			Unpublished					
KCP 6.2/137	Pszczółkowski, M.	2022	Efficacy of new ratio fenpicoxamid + prothioconazole GF-4637 (40 + 120) against key diseases in wheat, CEEU, 2021 EA21E7B054F-DPF039 Staphyt Sp. z o.o. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/138	Pszczółkowski, M.	2022	Efficacy of new ratio fenpicoxamid + prothioconazole GF-4637 (40 + 120) against key diseases in rye, CEEU, 2021 EA21E7B056F-DPF058 Staphyt Sp. z o.o. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/139	Pszczółkowski, M.	2021	GF-3307 and GF-4637 efficacy on Fusarium head blight in wheat, Poland 2021. EA21E7B130F-DPF061 Staphyt Sp. z o.o. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/140	Pszczółkowski, M.	2021	GF-3307 and GF-4637 efficacy on Fusarium head blight in wheat, Poland 2021. EA21E7B130F-DPF063 Staphyt Sp. z o.o. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/141	Reisenhofer, A.	2015	XDE-777 FORMULATIONS GF-3308, GF-3307, GF-3309, GF-3312A FOR THE CONTROL OF PUCCRT. EU 2015. DE15E7B014UB06C ATC - AGRO TRIAL CENTER GMBH, AT GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/142	Reisenhofer, A.	2015	DE-777 straight and in combination with prothioconazole or pyraclostrobin for the control *Fusarium* head blight in wheat. EU 2015. DE15E7B018UB02C ATC - Agro Trial Center GmbH, AT GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.2/143	Reisenhofer, A.	2016	DE-777 straight (GF-3308) and in combination with prothioconazole (GF-3307) for the control of *Fusarium* head blight in wheat. EU CZ 2016. DE16E7B032UB02C ATC - Agro Trial Center GmbH, AT GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/144	Reisenhofer, A.	2016	DE-777 straight (GF-3308) and in combination with prothioconazole (GF-3307) for the control of *Fusarium* head blight in wheat. EU CZ 2016. DE16E7B032UB03C ATC - Agro Trial Center GmbH, AT GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/145	Reisenhofer, A.	2015	XDE-777 formulations GF-3308, GF-3307, GF-3309, GF-3312A for the control of PUCCRT. EU 2015. DE15E7B014UB07C ATC-Agro Trial Center GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/146	Reisenhofer, A.	2017	XDE-777 straight (GF-3308) and in combination with prothioconazole (GF-3307) for the control of fungal diseases in winter barley GEP Trial, Austria, 2017 DE17E7B045UB09C (RJL-17-30518-AT03) ATC-Agro Trials Center GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/147	Rivet, J-P..	2017	Dose response of GF-3307 (DE-777+prothioconazole) for the control of foliar diseases in barley. Europe 2017. FR17E7B042MC13C (17 14 F 01, OR20170400603) Essais+ GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/148	Rohr, J.	2014	Efficacy and dose response of XDE-777 + Prothioconazole/pyraclostrobin EC formulations for control of DTR and other diseases in wheat. EU . 2014. DE14E7B013UB02C AGRARTEST, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.2/149	Rohr, J.	2014	DE-777 straight and in combination with prothioconazole for the control *Fusarium* head blight in wheat. EU 2014. DE14E7B023UB01C Agrartest, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/150	Rohr, J.	2015	Dose response of XDE-777+prothioconazole and XDE-777+pyraclostrobin for the control of foliar diseases in rye. EU 2015. DE15E7B002UB02C AGRARTEST, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/151	Rohr, J.	2015	Dose response of XDE-777+prothioconazole and XDE-777+pyraclostrobin for the control of foliar diseases in triticale. EU 2015. DE15E7B003UB01C AGRARTEST, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/152	Rohr, J.	2015	XDE-777 FORMULATIONS GF-3308, GF-3307, GF-3309, GF-3312A FOR THE CONTROL OF PUCCRT. EU 2015. DE15E7B014UB02C AGRARTEST, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/153	Rohr, J.	2015	Dose response of XDE-777+prothioconazole and XDE-777+pyraclostrobin for the control of foliar diseases in rye. Germany 2015. DE15E7B033UB03C AGRARTEST, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/154	Rohr, J.	2015	Dose response of XDE-777+prothioconazole and XDE-777+pyraclostrobin for the control of foliar diseases in rye. Germany 2015. DE15E7B033UB04C AGRARTEST, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/155	Rohr, J.	2015	Dose response of XDE-777+prothioconazole and XDE-777+pyraclostrobin for the control of foliar diseases in triticale. Germany 2015.	N	Y	Data/study report never	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			DE15E7B034UB02C AGRARTEST, DE GEP Unpublished			submitted before to Poland		
KCP 6.2/156	Rohr, J.	2015	Dose response of XDE-777+prothioconazole and XDE-777+pyraclostrobin for the control of foliar diseases in triticale. Germany 2015. DE15E7B034UB04C AGRARTEST, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/157	Rohr, J.	2015	Dose response of XDE-777+prothioconazole and XDE-777+pyraclostrobin for the control of foliar diseases in rye. Germany 2015. DE15E7B033UB02C AGRARTEST, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/158	Rohr, J.	2015	Dose response of DE-777+prothioconazole and DE-777+pyraclostrobin for the control of foliar diseases in rye. Germany 2015. DE15E7B033UB01C Agrartest, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/159	Rohr, J.	2015	Dose response of DE-777+prothioconazole and DE-777+pyraclostrobin for the control of foliar diseases in rye. EU 2015. DE15E7B002UB03C Agrartest, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/160	Rohr, J.	2015	Dose response of DE-777+prothioconazole and DE-777+pyraclostrobin for the control of foliar diseases in rye. EU 2015. DE15E7B002UB01C Agrartest, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/161	Rohr, J.	2015	DE-777 straight and in combination with prothioconazole or pyraclostrobin for the control *Fusarium* head blight in wheat. EU 2015. DE15E7B018UB01C Agrartest, DE	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			GEP Unpublished			before to Poland		
KCP 6.2/162	Rohr, J.	2015	Dose response of DE-777+prothioconazole and DE-777+pyraclostrobin for the control of foliar diseases in rye. Germany 2015. DE15E7B033UB05C Agrartest, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/163	Rohr, J.	2016	Dose response of DE-777+prothioconazole and DE-777+pyraclostrobin and DE-777 straight for the control of foliar diseases in rye. Europe 2016. DE16E7B019UB01C AGRARTEST, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/164	Rohr, J.	2016	DE-777 straight (GF-3308) and in combination with prothioconazole (GF-3307) for the control of *Fusarium* head blight in wheat. EU CZ 2016. DE16E7B032UB01C Agrartest, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/165	Rohr, J.	2016	What is the minimum effective dose of GF-3307, GF-3309 and GF-3308 against DTR under NZ conditions? DE16E7B004UB01C Agrartest, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/166	Rohr, J	2016	How does the efficacy dose response of GF-3307 and GF-3309 against foliar diseases in triticale compare to the included reference product Proline? DE15E7B034UB03C AGRARTEST, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/167	Rohr, J.	2017	Evaluation of the minimum effective dose of XR-659 for the control of *Septoria tritici* in wheat and triticale and RHYNSE in rye. EU 2017. DE17G1C012UB01C Agritest, DE	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			GEP Unpublished					
KCP 6.2/168	Rohr, J.	2017	Evaluation of the dose response of GF-3307 compared to new market competitors for the control of *Septoria tritici* in wheat. EU 2017 DE17E7B016UB02C Agrartest, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/169	Rohr, J	2017	Dose response of GF-3307 (DE-777+ prothioconazole) for the control of foliar diseases in barley. Europe 2017. DE17E7B045UB03C AgrarTest GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/170	Rohr, J	2017	Dose response of GF-3307 (DE-777+ prothioconazole) for the control of foliar diseases in barley. Europe 2017. DE17E7B045UB05C AgrarTest GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/171	Rohr, J.	2017	GF-3307 (DE-777+prothioconazole) and DE-777 straight (GF-3308) for the control of foliar diseases in barley. Europe 2017. DE17E7B046UB04C AgrarTest GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/172	Rohr, J.	2018	Efficacy of XDE-481 on *Puccinia striiformis*, *Septoria* species and other diseases in triticale. EU 2018 DE18F9B009AS01C Agrartest, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/173	Rohr, J.	2018	Effective dose of GF-3307 (Inatreq+prothioconazole) for the control of foliar diseases in barley. CZ/MAR Zone – 2018 DE18E7B007UB04C Trial-Tec GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.2/174	Rohr, J.	2019	Efficacy and dose response of XDE-481 EC straight and in mixtures on *Rhynchosporium secalis* in barley. EU 2019. EA19F9B025F-DPE01 Trial-Tec GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/175	Rohr, J.	2019	To evaluate the efficacy of formulations of Adavelt for the control of RAMUCC in winter barley compared to leading industry standards. EA19G1C044F-DNZ01 Trial-Tec GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/176	Rohr, J.	2019	To evaluate the efficacy of formulations of Adavelt for the control of RAMUCC in winter barley compared to leading industry standards. EA19G1C044F-DNZ02 Trial-Tec GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/177	Rohr, J.	2020	Efficacy of Inatreq on PUCCST in Triticale - Benchmark program, Europe, 2020. EA20E7B018F-DNZ057 Trial-tec GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/178	Rohr, J.	2020	Efficacy of Inatreq on PUCCST in Triticale - Benchmark program, Europe, 2020. EA20E7B018F-DNZ058 Trial-tec GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/179	Rohr, J.	2020	Efficacy of Inatreq on PUCCST in Triticale - Benchmark program, Europe, 2020. EA20E7B068F-DNZ074 Trial-tec GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/180	Rohr, J.	2020	Efficacy of Inatreq on PUCCST in Triticale - Benchmark program, Europe, 2020.	N	Y	Data/study report never	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			EA20E7B068F-DNZ075 Trial-tec GmbH GEP Unpublished			submitted before to Poland		
KCP 6.2/181	Rohr, J.	2020	Efficacy and dose response of XDE-481 EC (GF-4480) and SC (GF-4505 + GF-4493) on *Puccinia striiformis* and other key diseases in triticale. EU 2020 EA20F9B007F-DPE013 Trial-tec GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/182	Roj, J.	2016	DE-777 straight (GF-3308) and in combination with prothioconazole (GF-3307) for the control of *Fusarium* head blight in wheat. EU CZ 2016. PL16E7B032AS01C Ior Sosnicowice, PL GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/183	Roj, J.	2016	What Is the Efficacy of Inatreq Formulations Under North East Europe Conditions PL16E7B031AS01C Dow AgroSciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/184	Roj, J.	2016	WHAT IS THE EFFICACY OF INATREQ FORLUATIONS UNDER NORTH EAST EUROPE CONDITIONS PL16E7B031AS03C Dow AgroSciences, Poland GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/185	Roy, J.	2018	Effective dose of GF-3307 (Inatreq+prothioconazole) for the control of foliar diseases in barley. CZ/NE Zone – 2018. PL18E7B009AS04C Dow AgroSciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/186	Rose Gray, S	2019	Effective dose of GF-3307 (Inatreq+prothioconazole) for the control of foliar diseases in barley. CZ/MAR Zone -2018. DE18E7B007UB02C (SRY-18-35431-AT02)	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			Staphyt Austria GmbH GEP Unpublished			before to Poland		
KCP 6.2/187	Rose-Gray, S.	2019	Effective dose of GF-3307 (Inatreq+prothioconazole) for the control of foliar diseases in barley. CZ/MAR Zone – 2018 DE18E7B007UB01C (SRY-18-35431-AT01) Staphyt Austria GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/188	Sawinska, Z.	2014	Efficacy of XDE-777 + prothioconazole and XDE-777 + pyraclostrobin formulations for control of PUCCRT in wheat: EU CZ, 2014. PL14E7B010AS01C UNIWERSYTET PRZYRODNICZY POZNAN, PL GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/189	Sawinska, Z.	2014	Efficacy and dose response of different DE-777 + Prothioconazole/pyraclostrobin EC formulations for control of foliar diseases in wheat. EU CZ, . 2014. PL14E7B014AS01C Poznan University of Life Sciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/190	Sawinska, Z.	2015	XDE-777 FORMULATIONS GF-3308, GF-3307, GF-3309, GF-3312 FOR THE CONTROL OF PUCCRT AND OTHER CEREAL DISEASES. Poland 2015. PL15E7B022AS01C UNIWERSYTET PRZYRODNICZY POZNAN, PL GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/191	Sawinska, Z.	2015	XDE-777 FORMULATIONS GF-3308, GF-3307, GF-3309, GF-3312A FOR THE CONTROL OF PUCCRT AND OTHER CEREAL DISEASES. Poland 2015. PL15E7B022AS02C UNIWERSYTET PRZYRODNICZY POZNAN, PL GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/192	Sawinska, Z.	2016	Efficacy of Inatreq formulations compare DuPont cereal fungicide when applied against various diseases in wheat – EU, 2016.	N	Y	Data/study report never	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			PL16E7B046AS02C Poznan University of Life Sciences GEP Unpublished			submitted before to Poland		
KCP 6.2/193	Sawinska, Z.	2016	Dose response of DE-777+prothioconazole and DE-777+pyraclostrobin and DE-777 straight for the control of foliar diseases in rye. Europe 2016. PL16E7B019AS03C UNIWERSYTET PRZYRODNICZY POZNAN, PL GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/194	Sawinska, Z.	2016	Dose response of DE-777+prothioconazole and DE-777+pyraclostrobin and DE-777 straight for the control of foliar diseases in triticale. Europe 2016. PL16E7B020AS03C UNIWERSYTET PRZYRODNICZY POZNAN, PL GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/195	Sawinska, Z.	2016	The efficacy GF-3308 straight and in mixture with partner fungicides for the control of foliar diseases of wheat. EU 2016. PL16E7B038AS01C UNIWERSYTET PRZYRODNICZY POZNAN, PL GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/196	Sawinska, Z.	2018	Efficacy of XDE-481 on *Puccinia striiformis*, *Septoria* species and other diseases in triticale. EU 2018 PL18F9B009AS01C Uniwersytet Przyrodniczy Poznan, PL GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/197	Sawinska, Z.	2018	Efficacy of XDE-481 on Puccinia striiformis, Septoria species and other diseases in triticale. EU 2018 PL18F9B009AS02C Uniwersytet Przyrodniczy Poznan, PL GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/198	Sawinska, Z	2018	Effective dose of GF-3307 (Inatreq+prothioconazole) for the control of foliar diseases in barley. CZ/NE Zone – 2018. PL18E7B009AS05C (AF/18/JO/32/KO/S05C)	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			Poznan University of Life Sciences GEP Unpublished			before to Poland		
KCP 6.2/199	Sawinska, Z	2018	Efficacy of XDE-481 on *Puccinia striiformis*, *Septoria* species and other diseases in triticale. EU 2018 PL18F9B009AS03C Poznan University of Life Sciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/200	Sawinska, Z	2019	Efficacy of XDE-481 on *Puccinia striiformis*, *Septoria* species and other diseases in triticale. EU 2019 EA19F9B003F-DPF02 Poznan University of Life Sciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/201	Sawinska, Z	2019	Efficacy of GF-3307 for control of diseases in barley in SE and NE EPPO zones, 2019. EA19E7B003F-DPF03 (AF/19/JJ/8/Br/DPF03/E7) Poznan University of Life Sciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/202	Sawinska, Z	2019	Efficacy of GF-3307 for control of diseases in barley in SE and NE EPPO zones, 2019. EA19E7B003F-DPF04 (AF/19/JJ/8/SL/DPF04/E7) Poznan University of Life Sciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/203	Sawinska, Z.	2020	Efficacy of Inatreq on PUCCST in Triticale - Benchmark program, Europe, 2020. EA20E7B018F-DPF026 UNIWERSYTET PRZYRODNICZY POZNAN GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/204	Sawinska, Z	2020	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+80 g ai/l) against key diseases in barley. EA20E7B037F-DPF052 Uniwersytet Przyrodniczy Poznan, PL	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	**Author(s)**	**Year**	**Title** **Company Report No.** **Source (where different from company)** **GLP or GEP status** **Published or not**	**Verte-brate study Y/N**	**Data protection claimed Y/N**	**Justification if data protection is claimed**	**Owner**	**Previously used Y/N** If yes, for which data point?
			GEP Unpublished					

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.2/205	Sawinska, Z	2020	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+80 g ai/l) against key diseases in barley. EA20E7B037F-DPF051 Uniwersytet Przyrodniczy Poznan, PL GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/206	Sawinska, Z.	2020	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+80 g ai/l) against key diseases in wheat EA20E7B035F-DPF044 Poznan University of Life Sciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/207	Sawinska, Z.	2020	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+80 g ai/l) against key diseases in wheat EA20E7B035F-DPF045 Poznan University of Life Sciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/208	Sawinska, Z.	2021	Efficacy of new ratio fenpicoxamid + prothioconazole GF-4637 (40 + 120) against key diseases in wheat, CEEU, 2021 EA21E7B054F-DPF033 Poznan University of Life Sciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/209	Sawinska, Z.	2021	Efficacy of new ratio fenpicoxamid + prothioconazole GF-4637 (40 + 120) against key diseases in wheat, CEEU, 2021 EA21E7B054F-DPF034 Poznan University of Life Sciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.2/210	Sawinska, Z.	2021	Efficacy of new ratio fenpicoxamid + prothioconazole GF-4637 (40 + 120) against key diseases in triticale, CEEU, 2021 EA21E7B055F-DPF049 Poznań University of Life Sciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/211	Sawinska, Z	2021	Efficacy of new ratio fenpicoxamid + prothioconazole GF-4637 (40 + 120) against key diseases in barley, CEEU, 2021. EA21E7B057F-DPF025 Poznan University of Life Sciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/212	Schmidt, I.	2017	XDE-777 straight (GF-3308) and in combination with prothioconazole (GF-3307) for the control of fungal diseases in winter barley GEP Trial, GERMANY, 2017. DE17E7B045UB11C (RJL-17-30724-DE01) Staphyt GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/213	Schnieder, F.	2014	Efficacy and dose response of different XDE-777 + Prothioconazole/pyraclostrobin EC formulations for control of foliar diseases in wheat. EU CZ, . 2014. DE14E7B014FS01 DOW AGROSCIENCES GMBH. DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/214	Schnieder, F.	2015	XDE-777 formulations GF-3308, GF-3307, GF-3309, GF-3312 for the control of PYRNTR. EU 2015. DE15E7B016FS01 Dow AgroSciences GmbH, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/215	Schnieder, F.	2016	DE-777 straight (GF-3308) and in combination with prothioconazole (GF-3307) for the control of Fusarium head blight in wheat. EU CZ 2016. DE16E7B032FS01 Dow AgroSciences GmbH. DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.2/216	Schnieder, F.	2020	Efficacy and dose response of XDE-481 EC straight and in mixtures on Rhynchosporium secalis in barley. EU 2019 EA19F9B025F-DNZ01 Dow AgroSciences GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/217	Schulz, T.	2014	Efficacy and dose response of different XDE-777 + Prothioconazole/pyraclostrobin EC formulations for control of foliar diseases in wheat. EU CZ. 2014. DE14E7B028TS01 Dow AgroSciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/218	Schulz, T.	2015	Dose response of XDE-777+prothioconazole and XDE-777+pyraclostrobin for the control of foliar diseases in rye. EU 2015. DE15E7B002TS01 DOW AGROSCIENCES GMBH. DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/219	Schultz, T	2017	Evaluation of the minimum effective dose of XR-659 for the control of *Septoria tritici* in wheat and triticale and RHYNSE in rye. EU 2017. DE17G1C012TS01 DOW AGROSCIENCES GMBH. DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/220	Schulz, T	2018	Effective dose of GF-3307 (Inatreq+prothioconazole) for the control of foliar diseases in barley. CZ/MAR Zone – 2018 DE18E7B007TS01 Dow AgroSciences GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/221	Stephan, A.	2015	Dose response of DE-777+prothioconazole and DE-777+pyraclostrobin for the control of foliar diseases in triticale. EU 2015. DE15E7B003AS01 Dow AgroSciences GmbH. DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.2/222	Stephan, A.	2015	XDE-777 formulations GF-3308, GF-3307, GF-3309, GF-3312a for the control of PUCCRT. EU 2015 DE15E7B014AS01 DOW AGROSCIENCES GMBH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/223	Stephan, A	2017	Evaluation of the minimum effective dose of XR-659 for the control of *Septoria tritici* in wheat and triticale and RHYNSE in rye. EU 2017. DE17G1C012ASO1 Dow AgroSciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/224	Stephan, A.	2017	Dose response of GF-3307 (DE-777+prothioconazole) for the control of foliar diseases in barley. Europe 2017. DE17E7B045AS01 Dow AgroSciences GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/225	Stephan, A.	2020	What is the optimum dose of XDE-481 EC and fenpicoxamid EC in mixtures for *Septoria tritici* control in wheat? EA19F9B017F-DPE01 Dow AgroSciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/226	Stephan, A.	2020	Efficacy and dose response of XDE-481 EC straight and in mixtures on *Puccinia hordei* in barley. EU 2019. EA19F9B024F-DPE02 Dow AgroSciences GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/227	Stephan, A.	2020	Efficacy of one application of GF-3307 against diseases (RHYNSE, PYRNTE, RAMUCC) of spring barley, Maritime EU, 2019. EA19E7B004F-DPE01 Dow AgroSciences GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
~~KCP 6.2/192~~	~~Stephan, A.~~	~~2020~~	~~Efficacy and dose response of XDE-481 EC (GF-4480) and SC (GF-4505 + GF-4493) on *Puccinia striiformis* and other key diseases in triticale. EU 2020~~ ~~EA20F9B007F-DPE012~~ ~~Dow AgroSciences~~ ~~GEP~~ ~~Unpublished~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	
KCP 6.2/228	Stepien, A.	2014	Efficacy and dose response of different DE-777 + Prothioconazole/pyraclostrobin EC formulations for control of foliar diseases in wheat. EU CZ. 2014. PL14E7B028AS02C Poznan University of Life Sciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/229	Stepien, A.	2015	What is the efficacy of DE-777 formulations against SEPTTR in wheat in Poland and Baltics when applied as a repeat application PL15E7B041AS01C Poznan University of Life Sciences GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/230	Strobele, U.	2020	GF-3307 (DE-777+prothioconazole) and DE-777 straight (GF-3308) for the control of *Ramularia* and other foliar diseases in barley. Europe 2018. DE18E7B012UB05C (H-122-QUI-18-187) Quintus GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/231	Strobele, U.	2020	Efficacy and dose response of XDE-481 EC straight and in mixtures on *Blumeria graminis* in barley. EU 2019 EA19F9B023F-DPE02 (I-122-QUI-19-168) Quintus GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/232	Szymura, A.	2021	WBN66 (GF-3881) and GF-4637 efficacy on Fusarium head blight in wheat, CEU 2021 EA21WBN66001F-DPF016 Dow AgroSciences/IOR GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.2/233	Tartier, J.	2018	Effective dose of GF-3307 (Inatreq+prothioconazole) for the control of foliar diseases in barley. SZ/MED & SZ/MAR Zone – 2018. FR18E7B006MC07C (BPE18/254/FGC01, OR20180401077) BIOTEX Agriculture GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/234	Thibault, A.	2018	Dose response of GF-3307 (DE-777+prothioconazole) for the control of foliar diseases in barley. Europe 2017. FR17E7B042MC11C (OR20170400357, SRFR17-163-52FE) BIOTEK Agriculture GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/235	Toth, F.	2018	Effective dose of GF-3307 (Inatreq+prothioconazole) for the control of foliar diseases in barley. CZ/SE Zone – 2018. SK18E7B008PV01C Gemerprodukt Valice OVD GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/236	Touche, C	2018	Dose response of GF-3307 (DE-777+prothioconazole) for the control of foliar diseases in barley. Europe 2017. FR17E7B042MC03C (CTE-17-30328-FR03, OR20170400632) STAPHYT GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/237	Treikale, O.	2014	Efficacy and dose response of different DE-777 + Prothioconazole/pyraclostrobin EC formulations for control of foliar diseases in wheat. EU CZ. 2014. LV14E7B028MN02C Latvian Plant Protection Research Centre Ltd. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/238	Treikale, O.	2015	WHAT IS THE EFFICACY OF XDE-777 PRODUCTS AGAINST SEPTTR AT B33-69, WHEN APPLIED AS A SINGLE APPLICATION IN NORTHERN EUROPEAN CONDITIONS? LV15E7B019MN03C Latvian Plant Protection Research Centre, LPPRC GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.2/239	Treikale, O.	2015	What is the efficacy of XDE-777 formulations against SEPTTR in wheat in Poland and Baltics when applied as a single and split application? LV15E7B009MN04C Latvian Plant Protection Research Centre Ltd GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/240	Treikale, O.	2015	Efficacy and dose response of different XDE-777 + Prothioconazole/pyraclostrobin EC formulations for control of LEPTNO in wheat. EU SZ. 2014. LV14E7B012MN01C Latvian Plant Protection Research Centre Ltd GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/241	Treikale, O.	2016	What is the efficacy of Inatreq forluations under North East Europe conditions? LV16E7B031KF01C Latvian Plant Protection Research Centre GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/242	Treikale, O.	2016	WHAT IS THE EFFICACY OF INATREQ FORLUATIONS AGAINST DISEASES OF WHEAT UNDER NORTH EAST EUROPE CONDITIONS? LV16E7B031KF03C Latvian Plant Protection Research Centre, LPPRC GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/243	Treikale, O.	2017	What is the effective dose of GF-3307 and GF-3308 for the control of foliar diseases (specific RAMUCC) in barley. Nordic 2017. LV17E7B039KF01C LAAPC GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/244	Treikale, O.	2017	Dose response of GF-3307 (DE-777+prothioconazole) for the control of foliar diseases in barley. Nordic 2017. LV17E7B043KF02C LAAPC GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.2/245	Treikale, O.	2017	Dose response of GF-3307 (DE-777+prothioconazole) for the control of foliar diseases in barley. Nordic 2017. LV17E7B043KF03C LAAPC GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/246	Treikale, O.	2017	Dose response of GF-3307 (DE-777+prothioconazole) for the control of foliar diseases in barley. Nordic 2017. LV17E7B043KF01C LAAPC GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/247	Treikale, O.	2018	What is the effective dose of GF-3307 for the control of foliar diseases (North-East EPPO zone). LV18E7B011KF01C LAAPC GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/248	Treikale, O.	2019	What is the minimum effective dose of GF-3307 to control diseases of winter and spring barley in Northern zone countries? EA19E7B007F-DHW09 LAAPC GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/249	Tuna, V.	2021	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+80 g ai/l) against key diseases in wheat EA20E7B035F-DHT072 Corteva Agriscience GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/250	Tuna, V.	2021	Comparable efficacy of GF-3307 (50+100 g ai/l) and a new ratio of fenpicoxamid+prothioconazole GF-4637 (40+80 g ai/l) against key diseases in wheat. EA20E7B035F-DHT073 Corteva Agriscience GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.2/251	Tuna, V.	2021	Benchmark local programs for GF-3308 / GF-3307. T1 to support low doses EA20E7B020F-DHT046 Corteva Agriscience GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/252	Tuna, V.	2021	Benefit trials local programs for GF-3308. T2 support low doses. Romania 2020. EA20E7B065F-DHT070 Corteva Agriscience GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/253	Tuna, V.	2021	Benefit trials local programs for GF-3308. T2 support low doses. Romania 2020. EA20E7B065F-DHT076 Corteva Agriscience GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/254	Tuna, V.	2021	Benchmark local programs for GF-3308 / GF-3307. T1 to support low doses Corteva Agriscience EA20E7B020F-DHT084 GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/255	Tuna, V.	2021	Benefit trials local programs for GF-3308. T2 to support low doses, Romania 2020. Corteva Agriscience EA20E7B065F-DHT071 GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/256	Tvaruzek, L.	2014	Efficacy and dose response of different XDE-777 + Prothioconazole/pyraclostrobin EC formulations for control of foliar diseases in wheat. EU CZ. 2014. CZ14E7B028PV01C ZEMEDELSKY VYZKUMNY USTAV KROMERIZ, S.R.O. CZ GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.2/257	Tvaruzek, I.	2015	What is the efficacy of XDE-777 formulations against cereal diseases in wheat in North East Europe EPPO . CZ15E7B010PV01C Zemedelsky Vyzkumny Ustav Kromeriz, S.R.O. CZ GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/258	Tvaruzek, L.	2016	The efficacy GF-3308 straight and in mixture with partner fungicides for the control of foliar diseases of wheat. EU 2016. CZ16E7B038PV02C ZEMEDELSKY VYZKUMNY USTAV KROMERIZ, S.R.O. CZ GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/259	Varret, F.	2016	DE-777 straight (GF-3308) and in combination with prothioconazole (GF-3307) for the control of *Fusarium* head blight in wheat. EU SZ 2016. FR16E7B035MC01C Staphyt. FR GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/260	Vourkos, F.	2016	Efficacy of Inatreq formulations when applied against various diseases in wheat in SE EPPO Zone BG16E7B030VA01C ANADIAG Bulgaria Ltd GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/261	Vourkos, F.	2016	Efficacy of Inatreq formulations when applied against various diseases in wheat in SE EPPO Zone BG16E7B030VA02C ANADIAG Bulgaria Ltd GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/262	Vourkos, F.	2019	Effective dose of GF-3307 (Inatreq+prothioconazole) for the control of foliar diseases in barley. SZ/MED and SE Zone – 2018. BG18E7B004KP03C Anadiag Bulgaria Ltd GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/263	Vourkos, F.	2019	Effective dose of GF-3307 (Inatreq+prothioconazole) for the control of foliar diseases in barley. SZ/MED and SE Zone – 2018.	N	Y	Data/study report never	DAS/Corteva Agriscience	

Data point	**Author(s)**	**Year**	**Title** **Company Report No.** **Source (where different from company)** **GLP or GEP status** **Published or not**	**Verte-brate study Y/N**	**Data protection claimed Y/N**	**Justification if data protection is claimed**	**Owner**	**Previously used Y/N** If yes, for which data point?
			BG18E7B004KP04C Anadiag Bulgaria Ltd GEP Unpublished			submitted before to Poland		
KCP 6.2/264	Wagner, G.	2014	Efficacy and dose response of different DE-777 + Prothioconazole/pyraclostrobin EC formulations for control of foliar diseases in wheat. EU CZ. 2014. EA14E7B028AB01C SynTech Research Hungary Kft. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.2/265	Wonckhaus, S	2020	Efficacy and dose response of XDE-481 EC (GF-4480) and SC (GF-4505 + GF-4493) on Puccinia striiformis and other key diseases in triticale. EU 2020 EA20F9B007F-DPE014 AGRARTEST, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/266	Zickart, U.	2014	Efficacy and dose response of different XDE-777 + Prothioconazole/fenbuconazole EC formulations for control of foliar diseases in wheat. EU CZ, 2014. DE14E7B026UB01C BIOCHEM AGRAR. DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/267	Zoller, P.	2015	XDE-777 FORMULATIONS GF-3308, GF-3307, GF-3309, GF-3312A FOR THE CONTROL OF PUCCRT. EU 2015. DE15E7B014UB04C EUROFINS AGROSCIENCE SERVICES GMBH, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
~~KCP 6.2/232~~	~~Zoller, P.~~	~~2016~~	~~What is the minimum effective dose of GF-3307, GF-3309 and GF-3308 against DTR under NZ conditions?~~ ~~DE16E7B004UB02C~~ ~~Eurofins Agroscience Services~~ ~~GEP~~ ~~Unpublished~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	
KCP 6.3/01	Kemmit, G.	2012	XDE-777 Septoria tritici (Mycosphaerella graminicola) sensitivity baseline generation Year 1 2011 season. DAS internal report # 2011920. non GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.3/02	Kemmit, G.	2013	XDE-777 Septoria tritici (Mycosphaerella graminicola) sensitivity baseline generation Year 2 2012 season Europe. DAS internal report # 2020427. non GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.3/03	Kemmit, G.	2014	XDE-777 Septoria tritici (Mycosphaerella graminicola) sensitivity baseline generation Year 3 2013 season Europe. DAS internal report # 2021524 non GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.3/04	Kemmit, G.	2015	XDE-777 Septoria tritici (Mycosphaerella graminicola) sensitivity baseline generation Year 4 2014 season Europe. DAS internal report # 2025137. non GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.3/05	Kemmit, G.	2015	Inatreq (DE-777) Puccinia triticina (Wheat Brown Rust) sensitivity baseline generation. Year 1 2015 season, Europe. DAS internal research report no. DAI 2032179 Non GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.3/06	Kemmitt, G.M..	2019	Inatreq, Fenpicoxamid, (DE-777) - Ramularia leaf spot of Barley (*Ramularia collo-cygni*) baseline sensitivity establishment – summary and raw data. Year 1 - 2018 season Europe. (2019). Dow agrosciences Internal report No. 2081349. Dow agrosciences GLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.3/07	Kemmitt, G.M.	2019	Inatreq, Fenpicoxamid, (DE-777) - Barley Net Blotch (*Pyrenophora teres*) baseline sensitivity establishment – summary and raw data. Year 1 - 2018 season Europe. (2019). Dow agrosciences Internal report No. 2081350. Dow agrosciences GLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.3/08	Mboup, M., K., Leader A.	2022	Sensitivity baseline for European *Ramularia collo-cygni* populations versus Fenpicoxamid. 2019-2021 season Europe Corteva Agrisciences Internal report Corteva Agrisciences Non-GLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.3/09	Mboup, M., K., Leader A.	2022	Sensitivity baseline for European *Pyrenophora teres* populations versus Fenpicoxamid. 2019-2021 season Europe Corteva Agrisciences Internal report	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			Corteva Agrisciences Non-GLP Unpublished			before to Poland		
KCP 6.3/10	Mboup, M., K., Leader A.	2022	Sensitivity baseline for European *Pyrenophora teres* populations versus prothioconazole. 2021 season Europe Corteva Agrisciences Internal report Corteva Agrisciences Non-GLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.3/11	Myung K., Yao C., Owen, W., Meyer, K.G. and Nugent B.M.,	2011	Uptake, redistribution and metabolism of picolinamides (XR-777 and UK-2A) and neo-picolinamides (X12072033 and X12070381) in wheat and Septoria tritici. DAS internal research report no. DAI 1074 Non GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.3/12	Myung, K.,Young, D., Meyer, S.T., Kemmitt, G., Owen, W.J.	2016	Metabolism of InatreqTM active to UK-2A by Zymoseptoria tritici DAS internal research report no. DAI 1517 Non GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.3/13	Owen, W.J. et al.	2011	XR-777 Discovery Advancement Report Dow AgroSciences internal report DAI 1040 Non GEP/non GLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.3/14	Young D.H, and Wang N.	2005	Insights into the binding of UK-2A to cytochrome bc1 from cross-resistance analyses using antimycin-resistant Saccharomyces cerevisiae mutants and molecular docking studies. DAI 1077 non GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.4/01	Babrik, Z.	2014	Selectivity of XDE-777 + Prothioconazole EC and XDE-777+pyraclostrobin EC in cereals, 2014. EU HU14E7B016AB01C AGROFIL SZAKTANACSADO MERNOKI IRODA KFT. GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.4/02	Banachowska, J.	2014	Selectivity of XDE-777 + Prothioconazole EC and XDE-777+pyraclostrobin EC in cereals, 2014. EU PL14E7B016AS01C IOR SOSNICOWICE, PL GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.4/03	Bouteneigre, J.	2014	Selectivity of XDE-777 + Prothioconazole EC and XDE-777+pyraclostrobin EC in cereals, 2014. EU FR14E7B016MC01C Biotek Agriculture, FR GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.4/04	Cunningham, A.	2014	Selectivity of XDE-777 + Prothioconazole EC and XDE-777+pyraclostrobin EC in cereals, 2014. EU GB14E7B016EB02C OXFORD AG TRIALS, UK GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.4/05	Dubois, P.	2018	Evaluation of GF-3307 on brewery processes on winter and spring barley - France 2017. FR17E7B044MC02C (OR20170501079) BIOTEK Agriculture GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.4/06	Dubois, P.	2018	Evaluation of GF-3307 on brewery processes on winter and spring barley - France 2017. FR17E7B044MC04C (OR20170501077) BIOTEK Agriculture GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.4/07	Dubois, P.	2018	Evaluation of GF-3307 on brewery processes on winter and spring barley - France 2017. FR17E7B044MC05C (OR20170501580) BIOTEK Agriculture GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.4/08	Dubois, P.	2018	Evaluation of GF-3307 on brewery processes on winter and spring barley - France 2017.	N	Y	Data/study report never	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			FR17E7B044MC08C (OR20170501720) BIOTEK Agriculture GEP Unpublished			submitted before to Poland		
KCP 6.4/09	Duval, M.	2015	Evaluation of XDE-777 formulations in wheat with grain used for bread making. EU 2015. FR15E7B006MC01C Biotek agriculture GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.4/10	Fairfax, M.	2014	Selectivity of XDE-777 + Prothioconazole EC and XDE-777+pyraclostrobin EC in cereals, 2014. EU GB14E7B042MF01 Dow AgroSciences Ltd, UK GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.4/11	Fisher, S.	2014	Selectivity of XDE-777 + Prothioconazole EC and XDE-777+pyraclostrobin EC in cereals, 2014. EU GB14E7B016EB01C ARMSTRONG FISHER LTD, UK GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.4/12	Gless, A-E.	2018	Study of unintentional effects of phytopharmaceutical products on malt and beer quality and process 17/105-E1025 IFBM GLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.4/13	Kästner, K.	2016	Field study to generate specimen of Beer from RAC Wheat treated with GF-3307 or GF-3309 for subsequent triangle taint testing and determination of quality parameters, 2 Sites in Germany 2015 BioChem Project No 15 1047 2114 GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.4/14	Owen J, Slanec T	2015	Impact of carbon source on growth inhibition of Saccharomyces cervisiae by XDE-777 and UK-2A Report DAI1399 DOW AgroSciences Indianapolis	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			Non GLP/non GEP Unpublished			before to Poland		
KCP 6.4/15	Tartier, J.	2014	Selectivity of XDE-777 + Prothioconazole EC and XDE-777+pyraclostrobin EC in cereals, 2014. EU FR14E7B016MC02C BIOTEK AGRICULTURE. FR GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.4/16	Tartier, J.	2015	Evaluation of XDE-777 formulations in wheat with grain used for bread making. EU 2015. FR15E7B006MC01C BIOTEK AGRICULTURE, FR GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.4/17	Tartier, J.	2015	Evaluation of XDE-777 formulations in wheat with grain used for bread making. EU 2015. FR15E7B006MC02C BIOTEK AGRICULTURE, FR GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.4/18	Tartier, J.	2015	Evaluation of XDE-777 formulations in wheat with grain used for bread making. EU 2015. FR15E7B006MC03C BIOTEK AGRICULTURE, FR GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.4/19	Tartier, J.	2015	Evaluation of XDE-777 formulations in wheat with grain used for bread making. EU 2015. FR15E7B006MC04C BIOTEK AGRICULTURE, FR GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.4/20	Treikale, O.	2014	Selectivity of XDE-777 + Prothioconazole EC and XDE-777+pyraclostrobin EC in cereals, 2014. EU LV14E7B016MN02 Latvian Plant Protection Research Centre GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.4/21	Zickart, U.	2014	Selectivity of XDE-777 + Prothioconazole EC and XDE-777+pyraclostrobin EC in cereals, 2014. EU DE14E7B016UB01C BIOCHEM AGRAR. DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.4/22	Zickart, U.	2015	Impact of GF-3307 and GF-3309 on beer making process - field phase. Germany 2015. DE15E7B005UB02C BioChem Agrar GmbH GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.5/01	Brockmann	2014	GF-3307 (XDE-777 + prothiconazole 50 + 100 g as/L, EC): A Seedling Emergence and Seedling Growth Test with ten Non Target Plant Species, GLP Terrestrial Non Target Plants (based on OECD Guideline 208) – Europe 2014 AC/DOW/14/03 Agro-check GLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.5/02	Brockmann	2014	GF-3307 (XDE-777 + prothioconazole 50 + 100 g as/L, EC): A Vegetative Vigour Test with ten Non Target Plant Species, GLP Terrestrial Non Target Plants (based on OECD Guideline 227) – Europe 2014 AC/DOW/14/04 Agro-check GLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.5/03	Topham, D.	2016	Dow AgroSciences Clean Out Report for Fungicides: GF-2925, GF-3307, GF-3308, GF-3309, GF-3312 LES 10126 Amega Sciences Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
3.6 Other/ special studies	Butler Ellis C, Lane A, Tuck C	2016	CHARACTERISATION OF SPRAYS AND VISUALISATION OF DEPOSITS ON SURFACES Report S0140/1 Silsoe Spray Applications Unit Limited Non GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
3.6 Other/ special studies	Downey, S.	2015	EU 2015: Efficacy of GF-3307 and GF-3309 for the control of cereal diseases using LD Nozzles compared to std. Flat Fan nozzles at different water volumes GB15E7B030SD01 Dow AgroSciences Ltd, UK GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
3.6 Other/ special studies	Fairfax, M.	2015	EU 2015: Efficacy of GF-3307 and GF-3309 for the control of cereal diseases using LD Nozzles compared to std. Flat Fan nozzles at different water volumes GB15E7B030MF01 Dow AgroSciences Ltd, UK GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
3.6 Other/ special studies	Lane A, O'Sullivan C, Butler Ellis C	2017	Characterising deposits on plants for a range of formulations and application conditions Report S0181 Silsoe Spray Applications Unit Limited Non GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
3.6 Other/ special studies	Mathieson, T. et all.	2016	Rainfast studies to compare the rainfast ability of new Dow AgroSciences fungicide formulations of DE-777(Inatreq) to current market fungicides DOW AGROSCIENCES LLC Non GEP/non GLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
3.6 Other/ special studies	Mathieson, T.	2016	Rainfast studies to compare the rainfast ability of new Dow AgroSciences fungicide formulations to current market fungicides 2038583 Dow AgroSciences LLC Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
3.6 Other/ special studies	Rohr, H.	2014	Efficacy of GF-3307 and GF-2925 for the control of cereal diseases using LD Nozzles compared to Flat Fan nozzles at different water volumes. EU 2014 DE14E7B017UB01C Agrartest, DE GEP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
3.6 Other/ special studies	Vriesman, M, Leader, A, Diehl, C., Wineglass, A., Loeffler, J.	2019	Rainfastness performance of Dow agrosciences™ products GF-3308 and GF-3307, and Proline, and Aviator Xpro for control of barley scald (*Rhyncosporium secalis*) on barley following a preventive application and a simulated 30 mm rain 30 minutes or 1 hour after application Dow agrosciences internal report Non GEP/non GLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 6.2/232	Sawinska, Z	2022	Dose response of Adavelt (GF-3840) applied as a single timing for control of SEPTSP on triticale in Europe, PL22G1C013F-ASF08C Non GLP Unpublished	N	Y	-	Corteva Agriscience	-
KCP 6.2/233	Barbara Ciupa-Wyleżałek	2021	To determine the efficacy of rates of Adavelt (GF-3840) when applied as a single timing for the control of SEPTSP on triticale, Europe EA21G1C004F-DPF006 Non GLP Unpublished	N	Y	-	Corteva Agriscience	-
KCP 6.2/234	Barbara Ciupa-Wyleżałek	2021	Efficacy of new ratio fenpicoxamide + prothioconazole GF-4637 (40 + 120) against key diseases in triticale, CEEU, 2021 EA21E7B055F-DPF048 Non GLP Unpublished	N	Y	-	Corteva Agriscience	-
KCP 5.1.1/1	Frank, A.	2015	Analytical Method and Validation for the Determination of XDE-777 and Prothioconazole in GF-3307 and GF-3310 Formulations DAS Report No.DAS-AM-G-14-24 Dow AgroSciences, LLC GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 5.1.1/2	Moe, T	2015	Analytical Method and Validation for the Determination of the Desthio Impurity in GF-3307 Formulation DAS Report No.DAS-AM-G-14-38 Dow AgroSciences, LLC GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 5.1.1/3	Nelson, R.M.	2018	Analytical Method and Validation for the Determination of Toluene in GF-3307 Formulation DAS Report No.DAS-AM-G-15-44 Dow AgroSciences, LLC	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			GLP/GEP (Y/N): Yes Published (Y/N): No			before to Poland		
KCP 5.2.2/02 (KCA 6.3.1/08)	Eversfield, S.	2019	Residues of Fenpicoxamid in Barley and its Processed Commodities at Harvest Following Two Applications of GF-3307 – Europe – 2018 Report No. S18-00056, DAS Study ID 170192 Eurofins Agroscience Services, Wilson, Derbyshire, DE73 8AG, UK GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.2.1/1	Dinehart, S.	2014, revised 2017, Final report addendum 2019	GF-3307: Acute Toxicity to the Rainbow Trout, Oncorhynchus mykiss, Determined Under Static-xxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.2.1/2	Dinehart, S.	2018	GF-3307: Acute Toxicity to the Rainbow Trout, Oncorhynchus mykiss, Determined Under Flow-xxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.2.1/3	Goudie, O.	2016a	GF-3308: Acute Toxicity to the Rainbow Trout, Oncorhynchus mykiss, Determined Under Flow-xxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Y evaluated in the dRR for GF-3308 on 24.08.2022
KCP 10.2.1/4	Goudie, O.	2016b	GF-3308: Acute Toxicity to the Cladoceran, Daphnia magna, Determined Under Static Renewal Test Conditions DAS# 160102 ABC Laboratories, Inc., Columbia, Missouri, USA GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Y evaluated in the dRR for GF-3308 on 24.08.2022
KCP 10.2.1/5	Goudie, O.J.	2018	X1642188 (a metabolite of XDE-777): Acute Toxicity Test to Cladoceran, Daphnia magna, Determined Under Flow-Through Test Conditions DAS# 180562 ABC Laboratories, Inc., Columbia, Missouri, USA GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Y evaluated in the dRR for GF-3308 on 24.08.2022

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 10.2.1/6	Goudie, O.J	2020	GF-3307: A 48-Hour Static-Renewal Acute Toxicity Test with the Cladoceran (Daphnia magna) DAS Report No. 191366 Eurofins EAG Agroscience, LLC, Easton, Maryland, USA GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Y evaluated in the dRR for GF-3308 on 24.08.2022
KCP 10.2.1/7	Goudie, O.	2021	GF-2925: A Static-Renewal Acute Toxicity to the Cladoceran (Daphnia magna) DAS# 202284 Eurofins EAG Agroscience, LLC, Easton, MD, USA GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Y evaluated in the dRR for GF-3308 on 24.08.2022
KCP 10.2.1/8	Hadsell, R. L., Hoover, E.	2014, revised 2018	GF-3307: Acute Toxicity to the Cladoceran, Daphnia magna, Determined Under Static-Renewal Test Conditions DAS Report No.140489 ABC Laboratories, Inc., Columbia, Missouri, USA GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Y evaluated in the dRR for GF-3308 on 24.08.2022
KCP 10.2.1/9	Hicks, S	2014, Final report addendum 2020	GF-3307: Growth Inhibition Test with the Unicellular Green Alga, Pseudokirchneriella subcapitata DAS Report No.140491 ABC Laboratories, Inc., 7200 E. ABC Lane Columbia, Missouri 65202, USA GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.2.1/10	Hughes, J.P.	2018a	X12019520 (a metabolite of XDE-777): Acute Toxicity to the Rainbow Trout, Oncorhynchus mykiss, Determined Under Static-xxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Y evaluated in the dRR for GF-3308 on 24.08.2022
KCP 10.2.1/11	Hughes, J.P.	2018b	X12446477 (metabolite of XDE-777): Acute Toxicity to the Rainbow Trout, Oncorhynchus mykiss, Determined Under Static-xxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Y evaluated in the dRR for GF-3308 on 24.08.2022
KCP 10.2.2/1	Beasley, J.	2018	X1642188 (a metabolite of XDE-777): Chronic Toxicity in Whole Sediment to Freshwater Midge, Chironomus riparius, Using Spiked Sediment	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	Y evaluated in the dRR for

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			DAS# 180563 ABC Laboratories, Inc., Columbia, Missouri, USA GLP/GEP (Y/N): Yes Published (Y/N): No			before to Poland		GF-3308 on 24.08.2022
KCP 10.2.2/2	Dinehart, S.	2019	X642188 (a metabolite of XDE-777): A Prolonged Sediment Toxicity Test with Lumbriculus variegatus Using Spiked Sediment DAS Study No. 180639 Eurofins EAG Agroscience, LLC, Columbia, Missouri, USA GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Y evaluated in the dRR for GF-3308 on 24.08.2022
KCP 10.2.2/3	Leak, T.	2018	X12335723 (a metabolite of XDE-777): Chronic Toxicity in Whole Sediment to Freshwater Midge, Chironomus riparius, Using Spiked Sediment DAS# 180564 ABC Laboratories, Inc., Columbia, Missouri, USA GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Y evaluated in the dRR for GF-3308 on 24.08.2022
KCP 10.2.3/2	Brüggemann, M., Böhmer, W., Kosak, L	2020	GF-3307: Population Effects Study in an Indoor Aquatic Microcosm with Daphnia magna DAS Study No. 181382 Fraunhofer Institute for Molecular Biology and Applied Ecology (IME), Schmallenberg, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.2.3/3	Hicks, S.	2017	XDE-777: Population Effects Study in an Indoor Aquatic Microcosm with Daphnia magna DAS# 160125 ABC Laboratories, Inc., 7200 E. ABC Lane Columbia, Missouri 65202, USA GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Y evaluated in the dRR for GF-3308 on 24.08.2022
KCP 10.3.1.2/1	Oberrauch, S.	2018	GF-3307 - Honey Bee (Apis mellifera L.) 22 Day Larval Toxicity Test (Repeated Exposure) DAS# 171043 Institut für Biologische Analytik und Consulting IBACON GmbH, 64380 Rossdorf, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 10.3.1.2/2	Verge, E., ~~Kastel, A.~~	2018	GF-3307 - Assessment of Effects on the Adult Honey Bee, Apis mellifera L., in a 10 Day Chronic Feeding Test under Laboratory Conditions DAS# 170077 Eurofins Agroscience Services EcoChem / Eurofins Agroscience Services Ecotox GmbH GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.3.1.5/1	Kleinhenz, M.	2018	GF-3307 (Fenpicoxamid + Prothioconazole): Brood Development of the Honeybee (Apis mellifera L.) in a Semi-Field Tunnel Study in Phacelia tanacetifolia in Germany 2017 DAS Report No. 170673 Eurofins Agroscience Services EcoChem GmbH / Eurofins Agroscience Services Ecotox GmbH, Niefern-Öschelbronn, Germany GLP: Yes Published: No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 5.3.2.2/05	Senciuc, M.	2021	Cross-Validation – Comparing Amounts of Fenpicoxamid Extracted from Samples of Barley Grain, Oil Seed Rapeseed and Banana with Incurred Residues using 3 Different Solvent Systems Lab Study No S20-01536; Sponsor Study No. 200456 EAG Laboratories GmbH, Ulm, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Y evaluated in the dRR for GF-3308 on 24.08.2022
KCP 5.3.3.2/03	Chambers, J., Jarrett, H.	2014	Modification M018 of the analytical method 01300 (based on QuEChERS method) for the determination of residues of prothioconazole-desthio and iprovalicarb in wheat grain, grapes, rapeseed, dry bean and cucumber Battelle UK Ltd., Chelmsford, Essex, United Kingdom Bayer CropScience, Report No.: VC/13/017, Edition Number: M-498384-01-1 Method Report No.: VC/13/017 Date: 2014-09-30 GLP/GEP (Y/N): Yes Published (Y/N): No	N	N		BCS*	N
KCP 5.3.3.2/04	Thies, S.	2014	Amendment no.2 to study 2014/0110/01 - Independent laboratory validation of BCS method 01300/M018 (based on "QuEChERS" method) for the determination of residues of prothioconazole-desthio and iprovalicarb in/on plant matrices by LC/MS/MS Currenta GmbH & Co. OHG, Leverkusen, Germany	N	N		BCS*	N

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			Bayer CropScience, Report No.: 2014/0110/01, Edition Number: M-508116-03-1 Date: 2014-12-17 GLP/GEP (Y/N): Yes Published (Y/N): No					
KCP 5.3.3.2/06	Desmaris, F.	2015	Amendment no. 1 to the final report - Cross validation of extraction methods for the determination of residues of prothioconazole-desthio in plant material by HPLC-MS/MS Bayer S.A.S., Bayer CropScience, Lyon, France Bayer CropScience, Report No.: MR-15/117, Edition Number: M-536877-02-1 Method Report No.: MR-15/117 Date: 2015-10-26 ...Amended: 2015-10-27 GLP/GEP (Y/N): Yes Published (Y/N): No	N	N		BCS*	N
KCP 5.3.3.3/02	Freitag, Th..	2007 amended 2013	Amendment No. 1 to report no: MR-06/199 - Analytical method 00655/M002 for the determination of residues of JAU6476-desthio, JAU6476-3-hydroxy-desthio and JAU6476-4-hydroxy-desthio in/on matrices of animal origin by HPLC-MS/MS Method no. 00655/M002, Report no. MR-06/199 Bayer CropScience GLP/GEP (Y/N): Yes Published (Y/N): No	N	N		BCS*	N
KCP 5.3.3.3/03	Schwarz, T., Class, T.	2007	Independent laboratory validation of Bayer CropScience method 00655/M002 for the determination and confirmation of residues of JAU6476-desthio, JAU6476-3-hydroxy-desthio and JAU6476-4-hydroxy-desthio in/on matrices of animal origin by HPLC-MS/MS Bayer CropScience Method no. 00655/M002, Report no. P/B 1226 G Bayer CropScience GLP/GEP (Y/N): Yes Published (Y/N): No	N	N		BCS*	N
KCP 5.3.3.3/05	Schulte, G., Oel, D.	2006, amended 2014	Analytical method 01009 for the determination of residues of JAU 6476-desthio,JAU 6476-3-hydroxy-desthio, JAU 6476-4-hydroxy-desthio, JAU 6476-3,4- dihydroxy-	N	N		BCS*	N

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			desthio, and JAU 6476-4,5-dihydroxy-desthio in/on matrices of animal origin by ... Bayer CropScience, Report No.: M-279725-03-1, Edition Number: M-279725-03-1 Method Report No.: MR-06/120 Date: 2006-10-26 ...Amended: 2014-06-18 GLP/GEP (Y/N): Yes Published (Y/N): No					
KCP 5.3.3.3/06	Bacher, R.	2006	Independent laboratory validation of Bayer CropScience method No. 01009 for the determination of residues of JAU 6476-desthio, JAU 6476-3-hydroxy-desthio, JAU 6476-4-hydroxy-desthio, JAU 6476-3,4-dihydroxydesthio, and JAU 6476-4,5-dihydroxy-desthio in/on matrices of animal origin by HPLC-MS/MS report no. P/B 1111G, study no. P613060597, ASB2011-13494 GLP: Yes Published: No BVL-2283225, BVL-2295523, ASB2011-13494	N	N		BCS*	N
KCP 5.3.3.5/03	Krebber, R., Sandau, C.	2015	Modification M002 of analytical method 01387 for the determination of various pesticides in drinking and surface water by HPLC-MS/MS TF- BCS-Adama Agan, Report No.: MR-15/025, Edition Number: M-526061-01-1 Date: 2015-06-01 GLP/GEP (Y/N): Yes Published (Y/N): No	N	N		TF- BCS*-Adama Agan	N
KCP 5.3.3.5/04	Thies, S.	2015	Independent laboratory validation of the BCS analytical method 01387/M002 for the determination of various pesticides in surface water by HPLC-MS/MS Currenta GmbH & Co. OHG, Leverkusen, Germany TF- BCS-Adama Agan, Report No.: 2015/0034/01, Edition Number: M-536990-01-1 Date: 2015-10-27 GLP/GEP (Y/N): Yes	N	N		TF- BCS*-Adama Agan	N

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			Published (Y/N): No					
KCP 5.3.3.7/01	Hoeppner, S.	2015	Validation of the BCS analytical method 01471 for the determination of prothiconazole-desthio in body fluid by HPLC-MS/MS Currenta GmbH & Co. OHG, Leverkusen, Germany Bayer CropScience, Report No.: M-535874-02-1, Edition Number: M-535874-02-1 Method Report No.: 2015/0047/01 Date: 2015-10-06 ...Amended: 2015-11-11 GLP/GEP (Y/N): Yes Published (Y/N): No	N	N		BCS*	N
~~KCA 6.10.1/1 KCP 10.3.1.6~~	~~Appeltauer, A~~	~~2021~~	~~Determination of Residues of Fenpicoxamid and Prothioconazole in Nectar, Pollen and Plants of Winter Oilseed Rape after One Application of GF-3307 in a Semi-Field Residue Study in Central and Southern Europe in 2020. Eurofins Agroscience Services Ltd DAS Report No.: 200670 GLP/GEP (Y/N): Y Published (Y/N): N~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	not evaluated in B5, B7 and B9; not necessary to support the uses of GF-3307
KCP 10.3.1.6/1	Gonsoir, G.	2021	Assessment of Side-Effects on the GF-3307 (Fenpicoxamid and Prothioconazole): Brood Development of the Honey Bee (Apis mellifera L.) in a Colony Feeding Test in Germany 2020 DAS Report No. 200660 Eurofins Agroscience Services EcoChem GmbH / Eurofins Agroscience Services Ecotox GmbH, Niefern-Öschelbronn, Germany GLP: Yes Published: No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.3.1.1.1/3	Cornement, M., Morgenthal, K.	2022a	XDE-777 TGAI - Acute Oral and Contact Toxicity to Bumble Bees (Bombus terrestris) under Laboratory Conditions Corteva Report No. 201076 IES GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.3.1.1.1/4	Cornement, M., Morgenthal, K.	2022	GF-3307 - Acute Oral and Contact Toxicity to Bumble Bees (Bombus terrestris) under Laboratory Conditions Corteva Report No. 201075 IES	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	N

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			GLP/GEP (Y/N): Yes Published (Y/N): No			before to Poland		
KCP 7.1.1/1	Prajapati, J	2021a	Acute Oral Toxicity Study of GF-3307 in Rats xxxxxxxxx Unpublished	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP.7.1.2/1	Prajapati, J	2021b	Acute Dermal Toxicity Study of GF-3307 in Rats xxxxxxxx India GLP Unpublished	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 7.1.3/1	Kegelman, T. A	2021	GF-3307: Inhalation Median Lethal Concentration (LC50) Study in Rats xxxxxxxxxxxxx, Newark, Delaware, USA GLP Unpublished	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 7.1.4/1	Prajapati, J	2021c	Acute Dermal Irritation Study of GF-3307 in Rabbits xxxxxxxxxxxx, India GLP Unpublished	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 7.1.5/1	Prajapati, J	2021d	Acute Eye Irritation Study of GF-3307 in Rabbits xxxxxxxxxxxxxxx India GLP Unpublished	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 7.1.6/1	Prajapati, J	2021e	Skin Sensitisation Study of GF-3307 by Local Lymph Node Assay in Mice xxxxxxxxxx, India GLP Unpublished	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
~~KCP 7.1.1/1~~	~~Patel, M.P.~~	~~2017a~~	~~Acute Oral Toxicity Study of GF-3521 in Rats~~ ~~Company Report No: 161065~~ ~~Source: Jai Research Foundation, Valvada, Gujarat, India~~ ~~GLP~~ ~~Unpublished~~	~~Y~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 7.3/1	Whitfield, C.	2020	GF-3307: In Vitro Percutaneous Absorption of Prothioconazole-desthio in Human Skin Company Report No: 200102 Source: Dow AgroSciences LLC GLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 7.3/2	Whitfield, C.	2021	GF-3307: In Vitro Percutaneous Absorption of Fenpicoxamid in Human Skin Company Report No: 200109 Source: Dow AgroSciences LLC GLP Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCA 6.10/01	Stuke, S.	2013	Determination of the dislodgeable foliar residues (DFR) of prothioconazole in/on wheat after spray application of JAU 6476 & KWG 4168 EC 460 in the field in Germany Company Report No. M-455270-01-1 Source: Bayer Crop Science GLP Unpublished	N	N		BCS*	
KCA 6.10/02	Stuke, S.	2015	Determination of the dislodgeable foliar residues (DFR) of prothioconazole and BYF 00587 in/on wheat after spraying of Bixafen & Prothioconazole EC 225 in the field in France (North) and Portugal Company Report No. M-507834-01-1 Source: Bayer Crop Science GLP Unpublished	N	N		BCS*	
KCP 7.2.2.2/01	Anft, T.; Kuester, C.	2015	Exposure of bystanders / residents to spiroxamine and prothioconazole from spray applications with Input in cereals using standard spray nozzles, Company Report No. M-510333-01-1 Source: Bayer Crop Science GLP Unpublished	N	N		BCS*	
KCP 7.2.2.2/02	Kuester, C.; Anft, T	2015	Amendment no.1 to final report of study ID: P-666-15-1700 - Dermal exposure of bystanders / residents to prothioconazole and its main metabolite prothioconazole-desthio from tractor mounted/trailed boom sprayers with Aviator XPRO EC 225 in cereals Company Report No. M-536654-02-1 Source: Bayer Crop Science	N	N		BCS*	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			GLP Unpublished					
	Shipp, E	2019	In silico Evaluation of Genotoxic Potential of Fenpicoxamid and its Metabolites X12335723, X12264475, X12314005, and X12019520 Dupont Solutions SA, Paris, France GLP/GEP (Y/N): N Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCA 5.8.1/01	Myhre, A.	2020	X12019520: Bacterial Reverse Mutation Test Report Number: 201068 / 22441-500 Haskell R&D Center, Newark, USA GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCA 5.8.1/02	Kellum, S.	2021	X12019520: In Vitro Mammalian Cell Micronucleus Test in Human Peripheral Blood Lymphocytes Report Number: 201074 / 22441-523 Haskell R&D Center, Newark, USA GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCA 5.8.1/03	Myhre, A.	2020	X12264475: Bacterial Reverse Mutation Test Report Number: 201067 / 22440-500 Haskell R&D Center, Newark, USA GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCA 5.8.1/04	Kellum, S.	2021	X12264475: In Vitro Mammalian Cell Micronucleus Test in Human Peripheral Blood Lymphocytes Report Number: 201073 / 22440-523 Haskell R&D Center, Newark, USA GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCA 5.8.1/05	Myhre, A.	2021	X12314005: Bacterial Reverse Mutation Test Report Number: 201065 / 22439-500 Haskell R&D Center, Newark, USA GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCA 5.8.1/06	Kellum, S.	2021	X12314005: In Vitro Mammalian Cell Micronucleus Test in Human Peripheral Blood Lymphocytes	N	Y	Data/study report never	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			~~Report Number: 201072 / 22439-523~~ ~~Haskell R&D Center, Newark, USA~~ ~~GLP/GEP (Y/N): Y~~ ~~Published (Y/N): N~~			~~submitted before to Poland~~		
KCA 6.3.1/01	White, T.	2016	Determination of Residues of XDE-777 And Pyraclostrobin, After Two Applications of GF-3309 To Spring And Winter Wheat, At 5 Sites In Northern Europe And 5 Sites In Southern Europe, 2015 Report No. S15-02628, DAS Study ID 150650 Eurofins AgroScience Services, Wilson, Derbyshire DE73 1AG, UK GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Y evaluated in the dRR for GF-3308 on 24.08.2022
KCA 6.3.1/02	Eversfield, S.	2016	Determination of Residues of XDE-777 And Pyraclostrobin After Two Applications of GF-3312 And After Two Applications of GF-2925 In Winter Wheat And Spring Wheat At 4 Sites In Northern Europe And 4 Sites In Southern Europe In 2014 Report No. S14-01569, DAS Study ID 140648 Eurofins Agroscience Services, Wilson, Derbyshire, DE73 8AG, UK GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Y evaluated in the dRR for GF-3308 on 24.08.2022
KCA 6.3.1/03	Eversfield, S.	2016	Determination of Residues of XDE-777 and Prothioconazole after Two Applications of GF-3307 and after Two Applications of GF-3310 in Winter Wheat and Spring Wheat at 4 sites in Northern Europe and 4 sites in Southern Europe in 2014, Report No. S14-01568, DAS Study ID 140649, Eurofins Agroscience Services Ltd GLP, Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	**Y for XDE-777** evaluated in B5 and B7 for GF-3308 on 24.08.2022; **N for PTZ**
KCA 6.3.1/04	White, T.	2016	Determination of Residues of XDE-777 and Prothioconazole after Two Applications of GF-3307 to Spring and Winter Wheat, at 5 sites in Northern Europe and 5 sites in Southern Europe, 2015, Report No. S15-02629, DAS Study ID 150649, Eurofins Agroscience Services Ltd GLP, Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	**Y for XDE-777** evaluated in B5 and B7 for GF-3308 on 24.08.2022; **N for PTZ**

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCA 6.3.1/05	Semrau J, Thomas B	2019	Residues of Fenpicoxamid and Prothioconazole in Wheat at Harvest Following One Application of GF-3307 – Southern and Northern Europe – 2018. Report No.S18-01566, DAS Study ID 180126 Eurofins Agroscience Services Ltd GLP, Unpublished	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCA 6.3.1/06	Semrau, J., Thomas, B.	2019	Residues of Fenpicoxamid and Prothioconazole in Barley at Interval and at Harvest Following Two Applications of GF-3307 – Southern and Northern Europe – 2017 and 2018. Report No. S17-01904/ 170191. Eurofins AgroScience Services GmbH, Carl-Goerdeler-Weg 5 21684 Stade, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCA 6.3.1/08	Eversfield, S.	2019	Residues of Fenpicoxamid in Barley and its Processed Commodities at Harvest Following Two Applications of GF-3307 – Europe – 2018. Report No. S18-00056/ 170192 Eurofins Agroscience Services, Wilson, Derbyshire, DE73 8AG, UK GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCA 6.3.1/07	~~Eversfield, S.~~ Semrau, J., Kühnel S	2019	Residues of Fenpicoxamid and Prothioconazole in Barley at Harvest Following One Application of UNIVOQ – Southern and Northern Europe – 2018. Semrau, J., Kühnel S. 2019. Report no. S18-01567/ 180128. Eurofins AgroScience Services GmbH, Carl-Goerdeler-Weg 5 21684 Stade, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
~~KCA 6.10.1~~	~~Appeltauer, A~~	~~2021~~	~~Determination of Residues of Fenpicoxamid and Prothioconazole in Nectar, Pollen and Plants of Winter Oilseed Rape after One Application of GF-3307 in a Semi-Field Residue Study in Central and Southern Europe in 2020.~~ ~~Eurofins Agroscience Services Ltd~~ ~~DAS Report No.: 200670~~ ~~GLP/GEP (Y/N): Y~~ ~~Published (Y/N): N~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	not evaluated in B7 and B5; not necessary to support the uses of GF-3307

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCA 6.10.1/2	Appeltauer, A.	2020	Determination of residues of prothioconazole and its metabolites in honey after two applications of PTZ EC 250 in winter oilseed rape at 5 sites in Northern and Southern Europe in 2019. Eurofins Agroscience Services Ltd Bayer Report No.: M-682401-01-1/ Study Number: S19-00902 GLP/GEP (Y/N): Y Published (Y/N): N	N	N	Data/study report never submitted before to Poland	BCS*	not evaluated in B7 and B5; not necessary to support the uses of GF-3307
	Shipp, E	2019	In silico Evaluation of Genotoxic Potential of Fenpicoxamid and its Metabolites X12335723, X12264475, X12314005, and X12019520 Dupont Solutions SA, Paris, France GLP/GEP (Y/N): N Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCA 5.8.1/01	Myhre, A.	2020	X12019520: Bacterial Reverse Mutation Test Report Number: 201068 / 22441-500 Haskell R&D Center, Newark, USA GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCA 5.8.1/02	Kellum, S.	2021	X12019520: In Vitro Mammalian Cell Micronucleus Test in Human Peripheral Blood Lymphocytes Report Number: 201074 / 22441-523 Haskell R&D Center, Newark, USA GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCA 5.8.1/03	Myhre, A.	2020	X12264475: Bacterial Reverse Mutation Test Report Number: 201067 / 22440-500 Haskell R&D Center, Newark, USA GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCA 5.8.1/04	Kellum, S.	2021	X12264475: In Vitro Mammalian Cell Micronucleus Test in Human Peripheral Blood Lymphocytes Report Number: 201073 / 22440-523 Haskell R&D Center, Newark, USA GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCA 5.8.1/05	Myhre, A.	2021	X12314005: Bacterial Reverse Mutation Test Report Number: 201065 / 22439-500 Haskell R&D Center, Newark, USA	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			~~GLP/GEP (Y/N): Y~~ ~~Published (Y/N): N~~			~~before to Poland~~		
~~KCA 5.8.1/06~~	~~Kellum, S.~~	~~2021~~	~~X12314005: In Vitro Mammalian Cell Micronucleus Test in Human Peripheral Blood Lymphocytes~~ ~~Report Number: 201072 / 22439-523~~ ~~Haskell R&D Center, Newark, USA~~ ~~GLP/GEP (Y/N): Y~~ ~~Published (Y/N): N~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	
KCA 6.1/02	Heinemann, O.	2003	36 months storage stability of residues of JAU6476 and JAU6476-desthio during frozen storage in/on wheat matrices. Report no: MR-354/01 Edition No: M-081351-02/1 GLP/GEP (Y/N): N Published (Y/N): N	N	N		BCS*	DAR reference: Section B.7.7.1
KCP 9.1.1.2.1/01 9.2.4 9.2.5	Hardy IAJ	2012	Kinetic modelling analysis of prothioconazole from field soil residue studies conducted in Europe normalised to 20ºC and pF2 Battelle UK Ltd., Ongar, Essex, United Kingdom Bayer CropScience, Report No.: VC/11/022F, Edition Number: M-429069-01-1 Date: 2012-04-11 GLP/GEP (Y/N): N Published (Y/N): N	N	N		BCS*	
KCP 9.2/01 9.2.1 9.2.2 9.2.3	Schad T Zerbe P	2008	Dissipation of prothioconazole and JAU6476-desthio under field conditions in Europe Kinetic evaluation and calculation of non-referenced DT50 Bayer Crop Science, Report No.: M298575-01-1 GLP/GEP (Y/N): N Published (Y/N): N	N	N		BCS*	
KCP 9.2.4/01	Chapple A Hoerold C	2014	Prothioconazole (PTZ) and Metabolites: PECgw FOCUS PEARL, FOCUS PELMO EUR – Use in Winter Cereals in Europe. Bayer CropScience Report No. M-476501-01-1 (EnSa-13-0879). GLP/GEP (Y/N): N Published (Y/N): N	N	N		BCS*	
KCP 9.2.4/02	Chapple A Hoerold C	2014	Prothioconazole (PTZ) and Metabolites: PECgw FOCUS PEARL, FOCUS PELMO EUR – Use in Spring Cereals in Europe.	N	N		BCS*	

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			Bayer CropScience Report No. M-476508-01-1 (EnSa-13-1015). GLP/GEP (Y/N): N Published (Y/N): N					
KCP 9.2.5/01	Reeves G	2018	Modelling the Predicted Environmental Concentrations of DE-777 and Two Metabolites (X642188 and X12255349) in Surface Water and Sediment (FOCUS Steps 3 and 4) in the EU for Zonal Submission. Dow AgroSciences Report No. 151220 GLP/GEP (Y/N): N Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 9.2.5/02	Reeves G	2018	Modelling the Predicted Environmental Concentrations of Prothioconazole and One Metabolite (JAU 6476 Desthio) in Surface Water and Sediment (FOCUS Steps 3 and 4) in the EU for Zonal Submission. Dow AgroSciences Report No. 151148 GLP/GEP (Y/N): N Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	
KCP 10.1.1.1/1	Hubbard, P. M., Beavers, J.B.	2014	GF-3307: An Acute Oral Toxicity Study with the Northern Bobwhite using a Sequential Testing Procedure xxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.2.1/1	Dinehart, S.	2014, revised 2017	GF-3307: Acute Toxicity to the Rainbow Trout, Oncorhynchus mykiss, Determined Under Static-Renewal Test Conditions xxxxxxxxxx, USA GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.2.1/2	Dinehart, S.	2018	GF-3307: Acute Toxicity to the Rainbow Trout, Oncorhynchus mykiss, Determined Under Flow-Through Test Conditions xxxxxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.2.1/3	Goudie, O.	2016a	GF-3308: Acute Toxicity to the Rainbow Trout, Oncorhynchus mykiss, xxxxxxxxxxxxxxxxxx ABC Laboratories, Inc., Columbia, Missouri, USA GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Yes/ Core Dossier, October 2022 Questar GF GF-3308

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 10.2.1/4	Goudie, O.	2016b	GF-3308: Acute Toxicity to the Cladoceran, Daphnia magna, Determined Under Static Renewal Test Conditions DAS# 160102 ABC Laboratories, Inc., Columbia, Missouri, USA GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Yes/ Core Dossier, October 2022 Questar GF GF-3308
KCP 10.2.1/5	Goudie, O.J.	2018	X1642188 (a metabolite of XDE-777): Acute Toxicity Test to Cladoceran, Daphnia magna, Determined Under Flow-Through Test Conditions DAS# 180562 ABC Laboratories, Inc., Columbia, Missouri, USA GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Yes/ Core Dossier, October 2022 Questar GF GF-3308
KCP 10.2.1/6	Goudie, O.J	2020	GF-3307: A 48-Hour Static-Renewal Acute Toxicity Test with the Cladoceran (Daphnia magna) DAS Report No. 191366 Eurofins EAG Agroscience, LLC, Easton, Maryland, USA GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.2.1/7	Goudie, O.J.	2021	GF-2925: A Static-Renewal Acute Toxicity Test with the Cladoceran (Daphnia magna) DAS Report No. 202284 Eurofins EAG Agroscience, LLC, Easton, Maryland, USA GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Yes/ Core Dossier , October 2022 Questar GF GF-3308
KCP 10.2.1/8	Hadsell, R. L., Hoover, E.	2014, revised 2018	GF-3307: Acute Toxicity to the Cladoceran, Daphnia magna, Determined Under Static-Renewal Test Conditions DAS Report No.140489 ABC Laboratories, Inc., Columbia, Missouri, USA GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.2.1/9	Hicks, S	2014, Final report addendum 2020	GF-3307: Growth Inhibition Test with the Unicellular Green Alga, Pseudokirchneriella subcapitata DAS Report No.140491 ABC Laboratories, Inc., 7200 E. ABC Lane Columbia, Missouri 65202, USA GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 10.2.1/10	Hughes, J.P.	2018a	X12019520 (a metabolite of XDE-777): Acute Toxicity to the Rainbow Trout, Oncorhynchus mykiss, Determined Under Static-xxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Yes/ Core Dossier , October 2022 Questar GF GF-3308
KCP 10.2.1/11	Hughes, J.P.	2018b	X12446477 (metabolite of XDE-777): Acute Toxicity to the Rainbow Trout, Oncorhynchus mykiss, Determined Under Static-Renewal Test xxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Yes/ Core Dossier , October 2022 Questar GF GF-3308
KCP 10.2.2/1	Beasley, J.	2018	X1642188 (a metabolite of XDE-777): Chronic Toxicity in Whole Sediment to Freshwater Midge, Chironomus riparius, Using Spiked Sediment DAS# 180563 ABC Laboratories, Inc., Columbia, Missouri, USA GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Yes/ Core Dossier , October 2022 Questar GF GF-3308
KCP 10.2.2/2	Dinehart, S.	2019	X642188 (a metabolite of XDE-777): A Prolonged Sediment Toxicity Test with Lumbriculus variegatus Using Spiked Sediment DAS Study No. 180639 Eurofins EAG Agroscience, LLC, Columbia, Missouri, USA GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Yes/ Core Dossier , October 2022 Questar GF GF-3308
KCP 10.2.2/3	Leak, T.	2018	X12335723 (a metabolite of XDE-777): Chronic Toxicity in Whole Sediment to Freshwater Midge, Chironomus riparius, Using Spiked Sediment DAS# 180564 ABC Laboratories, Inc., Columbia, Missouri, USA GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Yes/ Core Dossier , October 2022 Questar GF GF-3308
KCP 10.2.3/1	Blickley, T.M., Kramer, V.J.	2018	X12433979 (a metabolite of XDE-777): Prediction of Octanol-Water Partition Coefficient and Aquatic Toxicity using Computerized Quantitative Structure-Activity Relationships DAS# 180910 Dow Agrosciences, 9330 Zionsville Rd, Indianpolis, IN 46268 GLP/GEP (Y/N): No Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Yes/ Core Dossier , October 2022 Questar GF GF-3308

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 10.2.3/2	Brüggemann, M., Böhmer, W., Kosak, L	2020	GF-3307: Population Effects Study in an Indoor Aquatic Microcosm with Daphnia magna DAS Study No. 181382 Fraunhofer Institute for Molecular Biology and Applied Ecology (IME), Schmallenberg, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.2.3/3	Hicks, S.	2017	XDE-777: Population Effects Study in an Indoor Aquatic Microcosm with Daphnia magna DAS# 160125 ABC Laboratories, Inc., 7200 E. ABC Lane Columbia, Missouri 65202, USA GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Yes/ Core Dossier , October 2022 Questar GF GF-3308
KCP 10.2.3/4	Mathieson, T.	2018	Efficacy of XDE-777 metabolites to Septoria tritici on wheat DAS# NA Dow AgroSciences, LLC, Zionsville, Indiana, USA GLP/GEP (Y/N): No Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Yes/ Core Dossier , October 2022 Questar GF GF-3308
KCP 10.2.3/5	Yao, C.	2014	Septoria tritici Biological Screening Report for Five Metabolites of XDE-777 DAS# DAI 1370 Dow AgroSciences, LLC, Zionsville, Indiana, USA GLP/GEP (Y/N): No Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	Yes/ Core Dossier , October 2022 Questar GF GF-3308
KCP 10.3.1.1.1/1	Noël, E.	2015a	GF-3307: A laboratory study to determine the acute oral toxicity on the honey bees Apis mellifera L. (Hymenoptera: Apidae). DAS Report No.150736 SynTech Research France S.A.S., La Chapelle de Guinchay, France GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.3.1.1.1/2 KCP 10.3.1.1.2/1	Schmitzer, S	2014	GF-3307: Acute contact and oral effects on honeybees (Apis mellifera L.) in the laboratory DAS Report No.140220 & 140213 Institut für Biologische Analytik und Consulting IBACON GmbHArheilger Weg 17, 64380 Rossdorf, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
~~KCP 10.3.1.1.1/3~~	~~Cornement, M., Morgenthal, K.~~	~~2022~~	~~XDE-777 TGAI – Acute Oral and Contact Toxicity to Bumble Bees (Bombus terrestris) under Laboratory Conditions Corteva Report No. 201076 IES GLP/GEP (Y/N): Yes Published (Y/N): No~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	Not evaluated in B9; not necessary to support the uses of GF-3307
~~KCP 10.3.1.1.1/4~~	~~Cornement, M., Morgenthal, K.~~	~~2022~~	~~GF-3307 – Acute Oral and Contact Toxicity to Bumble Bees (Bombus terrestris) under Laboratory Conditions Corteva Report No. 201075 IES GLP/GEP (Y/N): Yes Published (Y/N): No~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	Evalueted in B9 but not required for uses of GF-3307.
~~KCP 10.3.1.1.2/2~~	~~Noël, E.~~	~~2015b~~	~~GF-3307: A laboratory study to determine the acute contact toxicity on the honey bees Apis mellifera L. (Hymenoptera: Apidae). DAS Report No.150737 SynTech Research France S.A.S., La Chapelle de Guinchay, France GLP/GEP (Y/N): Yes Published (Y/N): No~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~DAS/Corteva Agriscience~~	N
KCP 10.3.1.2/1	Oberrauch, S.	2018	GF-3307 - Honey Bee (Apis mellifera L.) 22 Day Larval Toxicity Test (Repeated Exposure) DAS# 171043 Institut für Biologische Analytik und Consulting IBACON GmbH, 64380 Rossdorf, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.3.1.2/2	Verge, E., Kastel, A.	2018	GF-3307 - Assessment of Effects on the Adult Honey Bee, Apis mellifera L., in a 10 Day Chronic Feeding Test under Laboratory Conditions DAS# 170077 Eurofins Agroscience Services EcoChem / Eurofins Agroscience Services Ecotox GmbH GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.3.1.5/1	Kleinhenz, M.	2018	GF-3307 (Fenpicoxamid + Prothioconazole): Brood Development of the Honeybee (Apis mellifera L.) in a Semi-Field Tunnel Study in Phacelia tanacetifolia in Germany 2017 DAS Report No. 170673 Eurofins Agroscience Services EcoChem GmbH / Eurofins Agroscience Services Ecotox GmbH, Niefern-Öschelbronn, Germany	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			GLP: Yes Published: No					
~~KCP 10.3.1.6/1~~	~~Appeltauer, A.~~	~~2021~~	~~Determination of Residues of Fenpicoxamid and Prothioconazole in Nectar, Pollen and Plants of Winter Oilseed Rape after One Application of GF-3307 in a Semi-Field Residue Study in Central and Southern Europe in 2020~~ ~~DAS Study No. 200670~~ ~~Eurofins Agroscience Services Ecotox GmbH, Germany~~ ~~GLP/GEP (Y/N): Yes~~ ~~Published (Y/N): No~~	~~N~~	~~Y~~	~~Data/study report never submitted before to Poland~~	~~Corteva Agriscience~~	Not evaluated in B9; not necessary to support the uses of GF-3307
KCP 10.3.1.6/2	Gonsoir, G.	2021	Assessment of Side-Effects on the GF-3307 (Fenpicoxamid and Prothioconazole): Brood Development of the Honey Bee (Apis mellifera L.) in a Colony Feeding Test in Germany 2020 DAS Report No. 200660 Eurofins Agroscience Services EcoChem GmbH / Eurofins Agroscience Services Ecotox GmbH, Niefern-Öschelbronn, Germany GLP: Yes Published: No	N	Y	Data/study report never submitted before to Poland	Corteva Agriscience	N
KCP 10.3.1.6/3	United States Environmental Protection Agency (US EPA)	2019	EPA (2019). Guidance for Assessing Pesticide Risks to Bees. Office of Pesticide Programs United States Environmental Protection Agency.	N	Y	Data/study report never submitted before to Poland	US EPA	Not evaluated in B9; not necessary to support the uses of GF-3307
KCP 10.3.1.6/4	US EPA	2020	EPA (2020). Final Bee Risk Assessment to Support the Registration Review of Clothianidin and Thiamethoxam. United States Environmental Protection Agency Office of Chemical Safety and Pollution Prevention. PC Codes: 044309, 060109, DP Barcode: 455645	N	Y	Data/study report never submitted before to Poland	US EPA	Not evaluated in B9; not necessary to support the uses of GF-3307
KCP 10.3.1.6/5	Last, G. et al.	2019	Last G, Lewis G, Pap G (2019) Regulatory report on the occurrence of flowering weeds in agricultural fields. ERM report Nr. 0482579. ERM, Harrogate, United Kingdom	N	Y	Data/study report never submitted before to Poland	ERM	Not evaluated in B9; not necessary to support the uses of GF-3307
KCP 10.3.2.1/1	Moll, M.	2014a	GF-3307:Effects on the Predatory Mite Typhlodromus pyri in the Laboratory (Tier I) - Dose Response Test -	N	Y	Data/study report never	DAS/Corteva Agriscience	N

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			DAS Report No.140226 Institut für Biologische Analytik und Consulting IBACON GmbH, 64380 Rossdorf, Germany GLP/GEP (Y/N): Yes Published (Y/N): No			submitted before to Poland		
KCP 10.3.2.1/2	Moll, M.	2014b	GF-3307: Effects on the Parasitoid Aphidius rhopalosiphi in the Laboratory (Tier I) - Dose Response Test DAS Report No.140224 Institut für Biologische Analytik und Consulting IBACON GmbH, 64380 Rossdorf, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.3.2.1/3	Tew, G.	2020	GF-3307: A laboratory study of the effects of freshly treated substrate on the rove beetle, Aleochara bilineata (Coleoptera, Staphylinidae) DAS#200609 Mambo Tox, A Division of Cawood Scientific Ltd., Southampton, UK GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.3.2.2/1	Kimmel, S.	2016a	GF-3307: Effects on mortality and reproduction to Coccinella septempunctata L (Coleoptera:Coccinelliadae) under extended Laboratory Conditions DAS Report No. 150923 Innovative Enivironmental Services (IES) Ltd, Witterswil, Switzerland GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.3.2.2/2	Kimmel, S.	2016b	GF-3307: Effects to the Parasitoid Rove Beetle Aleochara bilineata (Coleoptera: Staphylinidae) under extended Laboratory Conditions DAS Report No. 150926 Innovative Enivironmental Services (IES) Ltd, Witterswil, Switzerland GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.3.2.2/3	Moll, M.	2014c	GF-3307: Effects on the Lacewing Chrysoperla carnea under Extended Laboratory Conditions (Tier II) DAS Report No.140948 Institut für Biologische Analytikund Consulting IBACON GmbH, Arheilger Weg 1764380 Rossdorf Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 10.3.2.2/4	Moll, M.	2014d	GF-3307: Effects on the Parasitoid Aphidius rhopalosiphi, Extended Laboratory Study (Tier II) - Dose Response Test DAS Report No.140947 Institut für Biologische Analytikund Consulting IBACON GmbH, Arheilger Weg 1764380 Rossdorf Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.3.2.2/5	Schmitzer, S.	2015	GF-3307: Effects on the Wolf Spider Pardosa spec. in the Laboratory – Extended Laboratory Study (Tier II) DAS Report No.150927 Institut für Biologische Analytikund Consulting IBACON GmbH, Arheilger Weg 1764380 Rossdorf Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.3.2.2/6	Tew, G.	2020	GF-3307: A rate-response extended laboratory study of the effects of freshly treated substrate on the rove beetle, Aleochara bilineata (Coleoptera, Staphylinidae) DAS#200610 Mambo Tox, A Division of Cawood Scientific Ltd., Southampton, UK GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.3.2.3/1	Stevens, J.	2016	GF-3307: An aged residue extended laboratory study on the parasitic wasp Aphidius rhopalosiphi (Hymenoptera, Braconidae) DAS Report No.150924 Mambo-Tox Ltd., 2 Venture Road, University Science Park, Southampton SO16 7NP, UK GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.3.2.3/2	Vaughan, R.	2015	GF-3307: An aged-residue extended laboratory study with the green lacewing Chrysoperla carnea (Neuroptera, Chrysopidae) DAS Report No.150925 Mambo-Tox Ltd.Southampton SO16 7NP, UK GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.3.2.3/3	Vaughan, R.	2018	GF-3307: An aged-residue extended laboratory tests to determine effects on the ladybird beetle, Coccinella septempunctata (Coleoptera, Coccinellidae DAS Report No.170778	N	Y	Data/study report never submitted	DAS/Corteva Agriscience	N

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			Mambo-Tox Ltd.Southampton SO16 7NP, UK GLP/GEP (Y/N): Yes Published (Y/N): No			before to Poland		
KCP 10.4.1.1/1	Ganßmann, M.	2014a	GF-3307: Effects on Reproduction and Growth of Earthworms Eisenia fetida in Artificial Soil with 10% Peat DAS Report No.140234 Institut für Biologische Analytikund Consulting IBACON GmbH, Arheilger Weg 1764380 Rossdorf Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.4.2.1/1	Ganßmann, M.	2015	GF-3307: Effects on Reproduction of the Collembola Folsomia candida in Artificial Soil with 5% Peat DAS Report No.140227 Institut für Biologische Analytik und Consulting IBACON GmbH Arheilger Weg 17 64380 Rossdorf Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.4.2.1/2	Ganßmann, M.	2014b	GF-3307: Effects on Reproduction of the Predatory Mite Hypoaspis aculeifer in Artificial Soil with 5% Peat DAS Report No.140230 Institut für Biologische Analytikund Consulting IBACON GmbH, Arheilger Weg 1764380 Rossdorf Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.5/1	Hammesfahr, U.	2014	GF-3307: Effects on the Activity of the Soil Microflora in the Laboratory DAS Report No.140237 Institut für Biologische Analytik, und Consulting IBACON GmbH, Arheilger Weg 17, 64380 Rossdorf, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N
KCP 10.6.2/1	Brockmann, A.	2014a	GF-3307 (XDE-777 + prothioconazole 50 + 100 g as/L, EC): A Vegetative Vigour Test with ten Non Target Plant Species, GLP DAS Report No.140555 agro-check Dr. Teresiak & Erdmann GbR, Dorfstr.15D-16833 Lentzke, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 10.6.2/2	Brockmann, A., Teresiak, H..	2014b	GF-3307 (XDE-777 + prothioconazole 50 + 100 g as/L, EC): A Seedling Emergence and Seedling Growth Test with ten Non Target Plant Species, GLP Terrestrial Non Target Plants (based on OECD Guideline 208) – Europe 2014 DAS Report No.140707 agro-check Dr. Teresiak & Erdmann GbR, Dorfstr.15 D-16833 Lentzke, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	N

*Letter of Access is provided in Part A for Bayer CropScience data

List of data submitted or referred to by the applicant and relied on, but already evaluated at EU peer review

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 1.11/1	Kerbleski HK Hamilton T Crispin TA Birk KH Ring CD Zhang L Yusuf S Xiang F Gobbi GC	2013	Batch Analysis Study for XDE-777 Technical DAS Report No.: ML AL-2013-005807 The Dow Chemical Company GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 1.11/2	Crouse C Godbey J Simo	2010	Determination of Purity and Identity of TSN003571-0001, XR-777 Technical Grade Active Ingredient-Tox DAS Report No.: FAPC10-247744 The Dow Chemical Company GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 1.11/3	Kerbleski HK And el	2013	Determination of Purity and Identity of TSN303159, XDE-777 Technical Grade Active Ingredient-Tox DAS Report No.: FAPC12-000594 The Dow Chemical Company GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 1.11/4	Von Wald G And el	2012	Analysis of the Purity of XDE-777 from the Carbonate Removal Campaign at the 969 Pilot Plant in January of 2012 using Liquid Chromatography DAS Report No.: AL-2012-004219 The Dow Chemical Company Non GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 1.11/5	Von Wald G Lehr, S.	2013	Chloromethyl isobutyrate Concentration in Typical Lots of XDE-777 measured by Headspace Gas Chromatography DAS Report No.: AL-2013-014264 The Dow Chemical Company Non GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 1.11/6	Kerbleski H.	2013	Formaldehyde Concentration in Typical and Toxicological Lots of XDE-777 Technical by HPLC DAS Report No.: AL-2013-016296 The Dow Chemical Company Non GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 1.11/7	Frank, A.	2013	To Whom it may concern: Analysis of formaldehyde and CMIB Dow AgroSciences LLC Non GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 1.11/8	Maguire, A. and Wilson, D	2014	Impurities QSAR Files (Compilation of OASIS (.pdf)/DEREK (.doc) reports and .mol files) The Dow Chemical Company Non GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 1.11/9	Jones, J.	2016a	Certificate of analysis for test/reference/control substances (TSN303161) DAS Report No.: FAPC16-000472 Dow AgroSciences LLC Non GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 1.11/9	Waine C and Watts P (BIBRA report)	2015	Expert assessment of the genotoxicity of two compounds related to the pesticide XDE-777 GLP : not applicable Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 1.11/10	Jones, J.	2016b	Certificate of analysis for test/reference/control substances (TSN302214) DAS Report No.:FAPC-000473 Dow AgroSciences LLC Non GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 4.1.1/2	Kerbleski HK Hamilton TD Birk KH Zhang L	2013	Analytical Method and Validation for the Determination of Active Ingredient and Impurities in XDE-777 Technical by Liquid Chromatography DAS Report No.: ML AL-2013-005479 The Dow Chemical Company GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 4.1.1/3	Crispin TA Hamilton TD	2013	Analytical Method and Validation for the Determination of Residual Solvents and Process Impurities in XDE-777 Technical by Gas Chromatography DAS Report No.: ML AL-2013-005805 The Dow Chemical Company GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 4.1.1/2	Frank, A	2016	Analytical Method and Validation for the Determination of Impurities in DE-777 Technical Grade Material DAS Report No.: DAS-AM-G-15-32 The Dow Chemical Company GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 2.1/1 CA 2.3/1	Moe TE	2012a	Determination of Color, Physical State, Odor, Melting Point and Decomposition Temperature of XDE-777 Pure Active Ingredient Dow AgroSciences LLC DAS Report No.: FAPC-G-12-29 GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 2.2/1	Comb AL	2012a	Determination of Vapour Pressure of XDE-777 Huntingdon Life Sciences Ltd. DAS Report No.: NAFST-12-114 GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 2.2/2	Frank A	2013	Calculation of the Henrys Law Constants for XDE-777 from Unbuffered and pH 5, 7, and 9 Buffered Water DATA GUIDELINE European Regulation (EC) No 11072009, OECD Point 2.3.2 Dow AgroSciences LLC DAS Report No.: NAFST-12-227 Non GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 2.3/2	Moe TE	2012b	Determination of Color, Odor, Physical State, Oxidizing and Reducing Action, Explodability, pH and Bulk Density of XDE-777 Technical Grade Active Ingredient Dow AgroSciences LLC DAS Report No.: FAPC-G-12-30 GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 2.3/3	Moe TE	2012c	Determination of Color, Odor, Physical State, Oxidizing and Reducing Action, Explodability, pH and Bulk Density of XDE-777 Technical Grade Active Ingredient Dow AgroSciences LLC DAS Report No.: FAPC-G-12-31 GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 2.4/1	Elliott T	2014	X772777: Determination of Spectral Characteristics (UVVisible Absorption and Molar Absorptivities, Mass Spectrum, Infrared Spectrum, and NMR) (Revision) ABC Laboratories, Inc. DAS Report No.: NAFST-12-223 GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 2.5/1	Comb AL	2012b	Determination of Water Solubility for XDE-777 Huntingdon Life Sciences Ltd. DAS Report No.: NAFST-12-110 GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 2.6/1	Comb AL	2012c	Determination of Organic Solvent Solubility for XDE-777 TGAI Huntingdon Life Sciences Ltd. DAS Report No.: NAFST-11-352 GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 2.6/2	Comb AL	2012d	Determination of Organic Solvent Solubility for XDE-777 TGAI Huntingdon Life Sciences Ltd. DAS Report No.: NAFST-12-137 GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 2.7/1	Comb AL	2012e	Determination of OctanolWater Partition Coefficient for XDE-777 by Shake Flask Method Huntingdon Life Sciences Ltd. DAS Report No.: NAFST-12-111 GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 2.8/1	Comb AL	2012f	Determination of Dissociation Constant of XDE-777 Huntingdon Life Sciences Ltd. DAS Report No.: NAFST-12-112 GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 2.9/1 CA 2.11/1 CA 2.12/1 CA 2.13/1	Comb AL	2012g	Determination of Surface Tension, Flammability (solids), Explosive Properties, Relative Self-Ignition Temperature for Solids and Oxidising Properties for XDE-777 TGAI Huntingdon Life Sciences Ltd. DAS Report No.: NAFST-11-351 GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 2.9/2 CA 2.11/2 CA 2.12/2 CA 2.13/2	Comb AL	2012h	Determination of Surface Tension, Flammability (solids), Explosive Properties, Relative Self-Ignition Temperature for Solids and Oxidising Properties for XDE-777 TGAI Huntingdon Life Sciences Ltd. DAS Report No.: NAFST-12-136 GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 2.14/1	Comb AL	2012i	Determination of Relative Density of XDE-777 Huntingdon Life Sciences Ltd. DAS Report No.: NAFST-12-113 GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 2.14/2	Xiong Q Lewer P Graupner PG Frank A Pearson DL	2013	Determination of the Absolute Configuration of XDE-777 Using Vibrational Circular Dichroism (VCO) DAS Report No.: DAI 1277 GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 2.1/1 CP 2.3/1 CP 2.4/1 CP 2.5/1 CP 2.6/1	Moe TE	2012	Determination of Color, Odor, Physical State, Oxidizing and Reducing Action, Flashpoint, Explodability, pH, Viscosity, and Density of GF-2925, an End Use Product Containing XDE-777 Dow AgroSciences LLC DAS Report No.: FAPC-G-12-52 GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CP 2.2/1 CP 2.3/2 CP 2.5/2	Comb AL	2012	Determination of Surface Tension, Explosive Properties, Auto-Ignition Temperature (liquids and gases) and Oxidising Properties (liquids) of GF-2925 Huntingdon Life Sciences Ltd. DAS Report No.: NAFST-12-228 GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 2.7/1	Hofer C	2012a	GF-2925 Two Week 54°C Accelerated Storage Stability and One Week 0°C in Glass Dow AgroSciences LLC DAS Report No.: FOR-12-12 GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 2.7/2 CP 2.7.2/1 CP 2.7.3/1 CP 2.7.4.1/1 CP 2.7.7/1	Hofer C	2012b	GF-2925 Accelerated Storage Stability; Eight Week 40°C in PET and HDPE Dow AgroSciences LLC DAS Report No.: FOR-12-13 GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 2.7/3	Hofer C	2014	Three Year Ambient Storage Stability of GF-2925 in PET and HDPE; Two Year Ambient Interim Report Dow AgroSciences LLC DAS Report No.: FOR-12-14 GLP Not Published	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 4.1.1 (a)/1	Hamilton T	2013	Analytical Method and Validation for the Determination of Active Ingredient in XDE-777 Technical by Liquid Chromatography The Dow Chemical Company DAS Report No.: ML AL-2013-012856 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 4.1.1 /2	Kerbleski HK Hamilton TD Birk KH Zhang L	2013	Analytical Method and Validation for the Determination of Active Ingredient and Impurities in XDE-777 Technical by Liquid Chromatography The Dow Chemical Company DAS Report No.: ML AL-2013-005479 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	**Title** **Company Report No.** **Source (where different from company)** **GLP or GEP status** **Published or not**	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 4.1.1 /3	Crispin TA Hamilton TD	2013	Analytical Method and Validation for the Determination of Residual Solvents and Process Impurities in XDE-777 Technical by Gas Chromatography The Dow Chemical Company DAS Report No.: ML AL-2013-005805 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCP 5.1.1/1	Speak T	2012	Analytical Method for the Determination of XDE-777 in GF-2925 Dow AgroSciences (NZ) Ltd DAS Report No.: DAS-AM-G-12-19 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCP 5.2.2/01	Watson, G.	2012	XDE-777 and its Metabolite X642188 – Validation of the Method for the Determination of Residues of XDE-777 and its Metabolite X642188 in Crops by LC-MS/MS Eurofins Agroscience Services Ltd DAS Report No.: 120615 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCP 5.2.2/02	Rawle NW	2013	Data generation method for XDE-777 Livestock Feeding Study: Magnitude of Residue in Milk, Muscle, Liver, Kidney and Fat of Lactating Dairy Cattle CEM Analytical Services Ltd. DAS Report No.: 130949 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCP 5.2.2/03	Li, Q., Hasting, M., Slinkard, E.W.	2015	Method Validation Study for the Determination of XDE-777 and Its Metabolites in Soil by Liquid Chromatography with Tandem Mass Spectrometry Dow AgroSciences LLC, Indianapolis, Indiana, USA DAS Report No.: 141042 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.2.3/01	Heinemann, O.	2000	Analytical determination of residues of JAS 6476 and desthio-JAU 6476 in/on cereals by HPLC/MS/MS Method No. 00598; M-028457-01-1 Bayer AG, Leverkusen, Germany, Bayer CropScience GLP/GEP (Y/N): Yes Published (Y/N): No	N	N		BCS*
KCP 5.2.3/02	Heinemann, O.	2000b	Analytical determination of residues of JAU6476 and JAU6476-desthio in/on cereals and canola by HPLC-MA/MA (method modification 00598/M001) Method No. 00598/M001; M-047681-01-1 Bayer AG, Leverkusen, Germany, Bayer CropScience GLP/GEP (Y/N): Yes Published (Y/N): No	N	N		BCS*
KCP 5.2.3/03	Heinemann, O.	2001	Analytical determination of residues of JAU6476-sulfonic acid and JAU6476-desthio in/on cereals and canola by HPLC-MS/MS; Method No. 00647 Method No. 00647; M-047681-01-1 Bayer AG, Leverkusen, Germany, Bayer CropScience GLP/GEP (Y/N): Yes Published (Y/N): No	N	N		BCS*
KCP 5.2.3/04	Heinemann, O.	2001b	Analytical determination of residues of JAU6476-3-hydroxy-desthio, JAU6476-4-hydroxy-desthio, and JAU6476-desthio in/on matrices of animal origin by HPLC-MS/MS Method-No. 00655, Report No.: 00655 Bayer AG, Leverkusen, Germany, Bayer CropScience GLP/GEP (Y/N): Yes Published (Y/N): No	N	N		BCS*
KCP 5.2.3/05	Heinemann, O.	2001c	Analytical determination of residues of JAU6476-3-hydroxy-desthio, JAU6476-4-hydroxy-desthio, and JAU6476-desthio in milk by HPLC-MS/MS (00655/M001) Method-No. 00655/M001, Report No.: MR-170/01 Bayer AG, Leverkusen, Germany, Bayer CropScience GLP/GEP (Y/N): Yes Published (Y/N): No	N	N		BCS*

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.3.2.2/01	Chambers, J., Jarrett H.	2013	Independent Laboratory Validation: XDE-777 and X641288 Residue Determination in Crops (Revision) Battelle UK Ltd DAS Report No.: 120951 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCP 5.3.2.2/02	Lindner M Giesau A	2013	Validation of a Multi-residue Method Following the QuEChERS Sample Preparation Technique for the Determination of XDE-777 and Its Metabolite X642188 in Matrices of Plant and Animal Origin Eurofins Agroscience Services Ltd DAS Report No.: 120998 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCP 5.3.2.2/03	Amic S	2013	Independent Laboratory Validation of a Multi-residue Method Following the QuEChERS Sample Preparation Technique for the Determination of XDE-777 and Its Relevant Metabolite X642188 in Matrices of Plant and Animal Origin Eurofins Agroscience Services Chem SAS DAS Report No.: 130114 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCP 5.3.2.2/04	Li Q Dixit V	2013	Evaluation of the Extraction Efficiency in Analytical Method - Determination of XDE-777 and Its X642188 Metabolite in Agricultural Commodities Using Liquid Chromatography with Tandem Mass Spectrometry Detection Dow AgroSciences LLC DAS Report No.: 121023 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 6.2.1/1	Ma, M Jackson, U	2013	A NATURE OF THE RESIDUE STUDY WITH [14C]-XR-777 APPLIED TO WHEAT Dow AgroSciences LLC; Research for Hire DAS Report No.: 110334 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.3.2.3/01	Garcia-Alix M	2014	Method Validation for the Determination of XDE-777 and Its Metabolite (X12326349) in Animal Matrices CEM Analytical Services DAS Report No.: 131027 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCP 5.3.2.3/02	Lindner M Grewe D	2014	Independent Laboratory Validation of an Analytical Method for the Determination of XDE-777 and its Metabolite X12326349 in Matrices of Animal Origin Eurofins Agrosciences Services DAS Report No.: 130712 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 6.2.3	Rotondaro, S Adelfinskaya, Y	2013	A NATURE OF THE RESIDUE STUDY IN THE RUMINANT WITH [14C]-XR-777 xxxxxxxxxxxxx GLP/GEP (Y/N): Y Published (Y/N): N	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCP 5.3.2.4/01	Lindner M Giesau A	2014	Validation of an Analytical Method for the Determination of Residues of XDE-777 and its Metabolite X642188 in Soil and Sediment Eurofins Agrosciences Services DAS Report No.: 131045 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCP 5.3.2.5/01	Austin R Turner R	2014	Method Validation Study for the Determination of Residues of XDE-777 and Its Metabolite X642188 in Water by LC-MS/MS Battelle UK Ltd. DAS Report No.: 131046 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCP 5.3.2.5/02	Lindner M Giesau A	2014b	Independent Laboratory Validation of an Analytical Method for the Determination of XDE-777 and its Metabolite X642188 in Water Eurofins Agrosciences Services DAS Report No.: 130711 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.3.2.6/01	Bacher R	2012	The Development and Validation of a Method for the Analysis of XDE-777 in Air PTRL Europe GmbH DAS Report No.: 120681 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCP 5.3.2.7/01	Göcer M	2012	Development and Validation of an Analytical Method for the Determination of XDE-777 in Body Fluid(s) PTRL Europe GmbH DAS Report No.: 120682 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCP 5.3.3.2/01	Weeren, R.D.; Pelz, S.	2000	Modification M033 of method 00086: Validation of DFG method S 19 (extended revision) for the determination of residues of JAU 6476-desthio in materials of plant and animal origin. Dr. Specht Partner, Chemische Laboratorien GmbH, Hamburg, Germany Bayer AG, Report No.: 0086/M033, Date 200-11-20	N	N		BCS*
KCP 5.3.3.2/02	Class, Th	2001	Independent laboratory validation of DFG method S19 (extended revision) for the determination of residuesof JAU 6476-desthio (Bayer method 00086/M033) in plant materials PTRL Europe, Ulm, Germany. Bayer AG Report No.: P/B 484 G Date: 2001-05-15	N	N		BCS*
KCP 5.3.3.2/05	Haas, M.	2001	Extraction efficiency testing of the residue method (00647) for the determination of JAU 6476 residues in spring wheat using aged radioactive residues Bayer AG Report No.: MR-084/01 Date:2001-05-15	N	N		BCS*
KCP 5.3.3.3/01	Dubey, L.	2001	Independent laboratory validation of Bayer methods 00655 and 00655/M001 for the determination of residues of JAU6476-3-hydroxy-desthio, JAU6476-4-hydroxy-desthio, and JAU6476-desthio in/on matreces of animal origin by HPLC-MS/MS Battelle, Geneva Research Centres, Carouge/Geneva, Switzerland Bayer AG Report No.: A-14-01-01 Date:2001-10-16	N	N		BCS*

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.3.3.3/04	Billian, P.; Wolters, A.	2006	Analytical method 01009 for the determination of residues of JAU 6476-desthio, JAU 6476-3-hydroxy-desthio, JAU 6476-4-hydroxy-desthio, JAU 6476-3,4-dihydroxy-desthio, and JAU 6476-4,5-dihydroxy-desthio in/on matrices of animal origin by HPLCMS/MS. Method no. 01009, report no. MR-06/120, ASB2010-11620 incl. Amendment no. 1 ASB2013-9506 GLP: Yes Published: No BVL-2283223, BVL-2295522, ASB2010-11620	N	N		BCS*
KCA 6.2.2/01	Weber, H.;Spiegel, K.	2001	(Phenyl-UL-14C)JAU6476 Absorption, distribution, excretion and metabolism in the lactating goat Bayer AG, Report No.: MR-092/01	N	N		BCS*
KCP 5.3.3.4/01	Steinhauer, S.	2001	Enforcement method 00086/M038 for the determination of the residues of JAU 6476-desthio in soil - Validation of DFG method S 19 (extended revision) Report No.: 00086/M038 GLP: Yes Published: No BVL-2291543, MET2002-407	N	N		BCS*
KCP 5.3.3.4/02	Schramel, O.	2000	Residue analytical method 00610 (MR-643/99) for the determination of JAU6476 and the metabolites JAU6476-desthio and JAU6476-S-methyl in soil by HPLC-MS/MS Report Number: 00610 GLP: Yes Published: No BVL-2291544, MET2002-405	N	N		BCS*
KCP 5.3.3.4/03	Brumhard, B.	2005	Modification M001 of method 00610 for the determination of JAU6476 and the metabolites JAU6476-desthio and JAU6476-S-methyl in soil by HPLCMS/MS. Method no. 00610/M001, report no. MR-183/04, MET2005-358 GLP: Yes Published: No BVL-2283232, BVL-2291546, MET2005-358	N	N		BCS*

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.3.3.5/01	Sommer, H.	2001	Enforcement method 00684 for determination of JAU6476 and JAU6476-desthio in drinking and surface water by HPLC-MS/MS Report Number 00684 GLP: Yes Published: No BVL-2291528, MET2002-411	N	N		BCS*
5.3.3.5/02	Brumhard, B.	2005b	Modification M001 of method 00684 for the determination of JAU6476 and JAU6476-desthio in drinking and surface water by HPLC-MS/MS Method no. 00684/M001, report no. MR-184/04, MET2005-359 GLP: Yes Published: No BVL-2283234, BVL-2291531, MET2005-359	N	N		BCS*
KCP 5.3.3.6/01	Maasfeld, W.	2002	Method for the determination of JAU 6476 in air by HPLC-MS/MS Report Number 00724 Bayer AG, Leverkusen, Germany, Bayer CropScience GLP/GEP (Y/N): Yes Published (Y/N): No	N	N		BCS*
KCP 5.3.3.6/02	Maasfeld, W.	2002b	Method for the determination of JAU 6476-desthio (SXX-0665) in air by HPLC-MS/MS Report Number 00731 Bayer AG, Leverkusen, Germany, Bayer CropScience GLP/GEP (Y/N): Yes Published (Y/N): No	N	N		BCS*
KCP 5.3.3.6/03	Anft, T.; Bardel, P.	2005	Modification M001 of method 00731 for the determination of residues of JAU 6476-desthio (SXX 0665) in air by HPLC/MS/MS MR-166/04 ! 00731/M001, P 606 041201, MO-05-001163, M-242870-01-1 GLP: Yes Published: No BVL-2283237, BVL-2291532, MET2005-360	N	N		BCS*
CA 5.1.1/1	Hansen SC Clark AJ Markham DA Staley JL	2012a	XDE-777: PROBE STUDY TO DETERMINE ABSORPTION, METABOLISM AND ELIMINATION IN F344NTac RATS, Crl:CD1(ICR) MICE AND NEW ZEALAND WHITE RABBITS (Revision) xxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 5.1.1/2	Thomas JA	2012	A Probe Study to Investigate the Metabolism and Excretion of 14C-Labeled XDE-777 in Beagle Dogs following a Single Oral (Gavage) Administration xxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.1.1/3	Hansen SC Clark AJ Staley JL	2012b	XDE-777: TISSUE DISTRIBUTION IN F344DuCrl RATS xxxxxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.1.1/4	Press R Reynolds I	2013	Elimination of Radioactivity in Bile, Urine, and Feces Following Oral Administration of [14C]-Labeled XDE-777 to Rats xxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.1.1/5	Hansen SC Clark AJ Douglass L Markham DA Staley JL	2013	XDE-777: PHARMACOKINETICS AND METABOLISM IN F344DuCrl RATS xxxxxxxxxxxxxxxxxx DAS Report No.: 111149 GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.1.1/6	Zhang F McClymont EL Fiting JA Erskine TC Clark AJ	2014	XDE-777: In Vitro Comparative Metabolism Study Toxicology & Environmental Research and Consulting, The Dow Chemical Company DAS Report No.: 130798 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.2.1/1	Durando J	2011 a	Acute Oral Toxicity Up And Down Procedure In Rats xxxxxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.2.2/1	Durando J	2011 b	Acute Dermal Toxicity Study in Rats Eurofins PSL xxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 5.2.3/1	Krieger SM Garlinghouse CR	2012	XR-777: ACUTE DUST AEROSOL INHALATION TOXICITY STUDY IN F344DuCrl RATS Toxicology & Environmental Research and Consulting, Txxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.2.4/1	Durando J	2011 c	Primary Skin Irritation Study In Rabbits xxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.2.5/1	Durando J	2011 d	Primary Eye Irritation Study in Rabbits xxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.2.6/1	Boverhof DR Sosinski LK	2012	XR-777: LOCAL LYMPH NODE ASSAY IN CBAJ MICE xxxxxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.2.7/1	Roth M	2015	XDE-777: Cytotoxicity Assay in vitro with Balb/c 3T3 Cells: Neutral Red (NR) Test during Simultaneous Irradiation with Artificial Sunlight xxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.3.1/1	Sura R Murray JA	2010	XR-777: PALATABILITY PROBE STUDY IN F344DuCrl RATS xxxxxxxxxxxx GLP/GEP (Y/N): No Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.3.1/2	Stebbins KE Murray JA McCoy AT	2012a	XR-777: 28-DAY DIETARY TOXICITY STUDY IN F344DuCrl RATS xxxxxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.3.1/3	Thomas J Murray JA Sura R	2010	XR-777: PALATABILITY PROBE STUDY IN Crl:CD1(ICR) MICE xxxxxxxxxxxxxxxx GLP/GEP (Y/N): No Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 5.3.1/4	Thomas J Murray JA McCoy AT	2012	XR-777: 28-DAY DIETARY TOXICITY STUDY IN Crl:CD1(ICR) MICE xxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.3.1/5	Heward J	2012	XDE-777: A PRELIMINARY PALATABILITY STUDY IN BEAGLE DOGS xxxxxxxxxxxxxxx GLP/GEP (Y/N): No Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.3.1/6	Heward J	2013a	XDE-777: A 28-DAY DIETARY TOXICITY STUDY IN BEAGLE DOGS xxxxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.3.2/1	Stebbins K E Brooks K J Andrus AK Clark AJ Hukkanen RR Markham DA McCoy AT Rick DL	2012 b	XR-777: 90 DAY DIETARY TOXICITY STUDY IN F344DuCrl RATS xxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.3.2/2	Thomas J Murray JA McCoy AT	2014	XR777: 90-DAY DIETARY TOXICITY STUDY WITH A 28-DAY RECOVERY IN Crl:CD1(ICR) MICE (Revision) xxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.3.2/3	Heward J	2013 b	XDE-777: A 90-DAY DIETARY TOXICITY STUDY IN BEAGLE DOGS xxxxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.3.2/4	Heward J	2014	XDE-777: A One-Year Dietary Toxicity Study in Beagle Dog xxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 5.4.1/1	Dakoulas EW Divi K	2010	Salmonella - Escherichia coli/Mammalian-Microsome Reverse Mutation Assay Preincubation Method with a Confirmatory Assay with XR-777 BioReliance DAS Report No.: 100088 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.4.1/2	Schisler MR	2011 a	EVALUATION OF XR-777 IN AN IN VITRO CHROMOSOMAL ABERRATION ASSAY UTILIZING RAT LYMPHOCYTES Toxicology & Environmental Research and Consulting, The Dow Chemical Company DAS Report No.: 101069 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.4.1/3	Schisler MR	2011 b	EVALUATION OF XR-777 IN THE CHINESE HAMSTER OVARY CELLHYPOXANTHINE-GUANINE-PHOSPHORIBOSYL TRANSFERASE (CHOHGPRT) FORWARD MUTATION ASSAY Toxicology & Environmental Research and Consulting, The Dow Chemical Company DAS Report No.: 101089 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.4.2/1	Schisler MR	2011 c	EVALUATION OF XR-777 IN THE MOUSE PERIPHERAL BLOOD MICRONUCLEUS TEST xxxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.4.2/2	Pant K	2014	XDE-777: In Vivo Unscheduled DNA Synthesis (UDS) Test in Mouse Liver Cells xxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.5/1	Thomas J Murray JA McCoy AT	2013	XR-777: 18-MONTH DIETARY ONCOGENICITY STUDY IN Crl:CD1(ICR) MICE xxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 5.5/2	Stebbins KE Golden RM Hukkanen RR McCoy AT	2014	XDE-777: Two-Year Dietary Chronic Toxicity/Oncogenicity Study in F344/DuCrl Rats xxxxxxxxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.6.1/1	Rasoulpour RJ Zablotny CL McCoy AT Murray JA Thomas J	2012 a	XR-777: DIETARY REPRODUCTION/DEVELOPMENTAL TOXICITY SCREENING TEST IN Crl:CD(SD) RATS xxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.6.1/2	Ellis-Hutchings RG Zablotny CL Hukkanen RR Yano BL	2013a	XDE-777: TWO GENERATION DIETARY REPRODUCTION TOXICITY STUDY IN Crl:CD(SD) RATS xxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.6.2/1	Rasoulpour RJ Brooks KJ Zablotny CL Clark AJ McCoy AT Stebbins KE	2012b	XR-777: DIETARY DEVELOPMENTAL TOXICITY PROBE STUDY IN Crl:CD(SD) RATS xxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.6.2/2	Rasoulpour RJ Marshall VA McCoy AT	2012c	XDE-777: DIETARY DEVELOPMENTAL TOXICITY STUDY IN Crl:CD(SD) RATS xxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.6.2/3	Rasoulpour RJ Bell MP Hukkanen RR McCoy AT	2012d	XDE-777: DIETARY DEVELOPMENTAL TOXICITY PROBE STUDY IN NEW ZEALAND WHITE RABBITS xxxxxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.6.2/4	Ellis-Hutchings RG Bell MP McCoy AT	2013b	XDE-777: DIETARY DEVELOPMENTAL TOXICITY STUDY IN NEW ZEALAND WHITE RABBITS xxxxxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 5.8.1/1	Patel NN	2012	BACTERIAL REVERSE MUTATION TEST OF X642188 USING SALMONELLA TYPHIMURIUM JAI RESEARCH FOUNDATION DAS Report No.: 120873 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.8.1/2	Dalal V	2013	ACUTE ORAL TOXICITY STUDY OF X642188 IN RATS xxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 5.8.2/3	Scherzer MK Passage JK	2014	XDE-777: Solubility in New Zealand White Rabbit Plasma xxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
K-CP 7.1.1/01	Dalal V	2012a	Acute Oral Toxicity Study of GF-2925 in Rats xxxxxxxxxxxxxxx GLP/GEP (Y/N): Y Published (Y/N): N	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
K-CP 7.2.1/01	Dalal V	2012b	Acute Dermal Toxicity Study of GF-2925 in Rats xxxxxxxxxxxxxxxxxxx GLP/GEP (Y/N): Y Published (Y/N): N	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
K-CP 7.1.3/01	Verma, R.	2016	ACUTE INHALATION TOXICITY STUDY OF GF-2925 IN RATS xxxxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
K-CP 7.1.4/01	Dalal V	2012c	Acute Dermal Irritation Study of GF-2925 in Rabbits xxxxxxxxxxxxxx GLP/GEP (Y/N): Y Published (Y/N): N	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
K-CP 7.1.5/01	Dalal V	2012d	Acute Eye Irritation Study of GF-2925 in Rabbits xxxxxxxxxxx GLP/GEP (Y/N): Y Published (Y/N): N	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
K-CP 7.1.6/01	Dalal V	2012e	Skin Sensitisation Study of GF-2925 by Local Lymph Node Assay in Mice xxxxxxxxxxxx GLP/GEP (Y/N): Y Published (Y/N): N	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
K-CP 7.3/01	Maas WJM	2013	In Vitro Dermal Absorption of XDE-777, Formulated in GF-2925 and Two Dilutions, Through Human Split-Thickness Skin Using Flow-Through Diffusion Cells TNO Triskelion BV DAS Report No.: 120518 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 6.1/1	Weir, A	2014	XDE-777 and Its Metabolite X642188 Storage Stability in Wheat and Wheat Processed Fractions Stored Frozen for up to 24 Months Eurofins Agroscience Services Chem Ltd DAS Report No.: 120749 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 6.1/3	Devine, HC	2014	Frozen Storage Stability of Residues of XDE-777 and Its Metabolites (X642188 and X12326349) in Animal Matrices Final Report CEM Analytical Services Ltd. DAS Report No.: 130709 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 6.2.1/1	Ma, M Jackson, U	2013	A NATURE OF THE RESIDUE STUDY WITH [14C]-XR-777 APPLIED TO WHEAT Dow AgroSciences LLC; Research for Hire DAS Report No.: 110334 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 6.2.1/2	Wu, S	2013a	A Nature of the Residue Study with [14C]-XDE-777 Applied to Tomatoes Symbiotice Research, LLC Research For Hire (RFH) DAS Report No.: 121003 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.2.1/3	Wu, S	2013b	A Nature of the Residue Study with [14C]-XDE-777 Applied to Cabbage Symbiotice Research, LLC Research For Hire (RFH) DAS Report No.: 121002 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 6.2.2	Ma, M Adelfinskaya, Y Kish, B	2013	A Nature of the Residue Study in the Laying Hen with [14C]-XDE-777 xxxxxxxxxxxxx GLP/GEP (Y/N): Y Published (Y/N): N	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 6.2.3	Rotondaro, S Adelfinskaya, Y	2013	A NATURE OF THE RESIDUE STUDY IN THE RUMINANT WITH [14C]-XR-777 xxxxxxxxxxxxxxx GLP/GEP (Y/N): Y Published (Y/N): N	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 6.4.2/1	Rawle, NW	2013	XDE-777 Livestock Feeding Study: Magnitude of Residue in Milk, Muscle, Liver, Kidney and Fat of Lactating Dairy Cattle xxxxxxxxxxxxxx GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 6.5.1/1	Ma, M Zhou, X Brackman, R	2013	Processing Study to Determine the Nature of Residues of [14C]-XDE-777 Following Industrial or Household Preparation Dow AgroSciences LLC DAS Report No.: 121153 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 6.6.1/1	Ma, M Aldelfinskaya, Y	2014	A Confined Rotational Crop Study with [14C]-XDE-777, 2014 Final Report Dow AgroSciences LLC DAS Report No.: 140050 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 6.6.1/1	Ma, M Aldelfinskaya, Y	2015	A Confined Rotational Crop Study with [14C]-XDE-777, 2014 Final Report Dow AgroSciences LLC DAS Report No.: 140050 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.1 /01	Heinemann, O.	2001	18 months storage stability of residues of JAU 6476 and JAU 6476-Desthio during frozen storage in/on wheat matrices Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: MR-282/00, Edition Number: M-072461-01-1 Date: 2001-09-13 GLP/GEP: yes, unpublished	N	N		BCS*
KCA 6.1/03	Freitag, T.	2005	Storage stability of Prothioconazole-desthio in/on canola, spinach, sugar beet, tomato, and pea during freezer storage for 24 months (incl. Amendment no. 001 dated 04.06.2007) Report no: MR-07/282 (new)/ MR-066/03 (old) Edition No: M-258955-01-1/M258955-02-1 GLP/GEP: Y Published: N	N	N		BCS*
KCA 6.4.2 /01	Heinemann and Auer	2001	JAU 6476-desthio - Dairy cattle feeding study xxxxxxxxxxxxx Date: 2001-10-15 GLP/GEP: yes, unpublished	Y	N		BCS*
KCA 6.2.1 /01	Haas, M.; Bornatsch, W.	2000	Metabolism of JAU6476 in spring wheat (after foliar application) xxxxxxxxxxxxx Date: 2000-07-10 GLP/GEP: yes, unpublished	N	N		BCS*
KCA 6.2.1 /04	Vogeler, K.; Sakamoto, H.; Brauner, A.	1993	Metabolism of SXX 0665 in summer wheat Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PF3906, Edition Number: M-008633-01-1 Date: 1993-08-13 GLP/GEP: yes, unpublished	N	N		BCS*

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.2.1 /02	Duah, F. K.; Lopez, R. T.	2004	The metabolism of [triazole-3,5-14 C] JAU 6476 in wheat Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: 200733, Edition Number: M-001524-01-1 EPA MRID No.: 46246143 Date: 2004-03-12 GLP/GEP: yes, unpublished	N	N		BCS*
KCA 6.2.1 /03	Haas, M.	2001	Metabolism of JAU 6476 in spring wheat after seed dressing Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: MR-467/99, Edition Number: M-030412-01-3 EPA MRID No.: 46246142 Date: 2001-05-10 GLP/GEP: yes, unpublished	N	N		BCS*
KCA 6.2.1 /07	Beedle, E. C.; Ying, S. L.	2004	The metabolism of [phenyl-UL-14C]JAU6476 in sugar beets Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: 200466, Edition Number: M-001059-01-1 EPA MRID No.: 46246148 Date: 2004-03-11 GLP/GEP: yes, unpublished	N	N		BCS*
KCA 6.2.1 /08	Beedle, E. C.; Ying, S. L.	2004	The metabolism of [triazole-UL-14C]JAU6476 in sugar beets Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: 200467, Edition Number: M-001049-01-1 EPA MRID No.: 46246147 Date: 2004-03-11 GLP/GEP: yes, unpublished	N	N		BCS*

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.2.1 /05	Haas, M.	2001	Metabolism of [phenyl-UL-14C]JAU6476 in peanuts Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: MR-193/01, Edition Number: M-033059-01-2 EPA MRID No.: 46246145 Date: 2001-11-27 GLP/GEP: yes, unpublished	N	N		BCS*
KCA 6.2.1 /06	Haas, M.	2003	Metabolism of [triazole-UL-14C]JAU6476 in peanuts Bayer CropScience, Report No.: MR-194/02, Edition Number: M-103268-01-2 EPA MRID No.: 46246146 Date: 2003-12-01 GLP/GEP: yes, unpublished	N	N		BCS*
KCA 6.6.1 /01	Haas, M.	2001	Confined rotational crop study with JAU6476 Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: MR-159/00, Edition Number: M-049955-01-1 EPA MRID No.: 46246225 Date: 2001-05-14 GLP/GEP: yes, unpublished	N	N		BCS*
KCA 6.5.1 /01	Gilges, M.	2001	Hydrolysis of JAU 6476 under conditions of processing Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: MR-166/00, Edition Number: M-035289-01-1 Date: 2001-01-29 GLP/GEP: yes, unpublished	N	N		BCS*
KCA 6.2.3 /06	Weber	2011	[Triazole-UL-14C]JAU 6476-desthio: Metabolism in the lactating goat xxxxxxxxxxxxxxx ...Amended: 2011-06-16 GLP/GEP: yes, unpublished	Y	N		BCS*

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.2.3 /04	Weber	2006	[Phenyl-UL-14C]JAU 6476-desthio: Absorption, distribution, excretion and metabolism in the lactating goat - Subsequent identification of metabolite hydrolysis products xxxxxxxxxxxxxxxxxxxx Date: 2006-10-10 GLP/GEP: no, unpublished	Y	N		BCS*
KCA 5.1.2 /01	Weber	2003	[Triazole-UL-14C]JAU 6476: Absorption, distribution, excretion, and metabolism in the lactating goat xxxxxxxxxxxxxxxxxxx Date: 2003-10-20 ...Amended: 2005-06-06 GLP/GEP: yes, unpublished	Y	N		BCS*
6.2.2 /02	Weber	2003	[Triazole-UL- 14C]JAU6476: Absorption, distribution, excretion, and metabolism in laying hens xxxxxxxxxxxxxx Date: 2003-06-23 ...Amended: 2003-07-14 GLP/GEP: yes, unpublished	Y	N		BCS*
KCA 6.2.2 /01	Weber, H. Spiegel, K.	2001	[Phenyl-UL-14C]JAU6476 - Absorption, distribution, excretion and metabolism in laying hens xxxxxxxxxxxxxxxxxxxx Date: 2001-10-29 GLP/GEP: yes, unpublished	Y	N		BCS*
KCA 7.1.1.1/01 KCA 7.1.2.1.1/01	Hastings MJ Jackson AU	2013	Degradation of 14C-XDE-777 in Four Soils Under Aerobic Conditions (Revision) Dow AgroSciences LLC Report No.: 110492 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 7.1.1.2/01 KCA 7.1.2.1.3	Liu D Balcer J Kish B	2013	Degradation of 14C-XDE-777 in One Soil Under Anaerobic Conditions Dow AgroSciences LLC Report No.: 120539 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 7.1.1.3/01	Cooke L	2013	XDE-777: Soil Photolysis Symbiotic Research, LLC Report No.: 130655 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 7.1.2.1.2/03	Austin R	2013	X12264475: Rate of Degradation under Aerobic Conditions in Four Soils at 20 °C Battelle UK Ltd Report No.: 121010 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 7.1.2.1.2/04	Seck C	2013	X763024: Rate of Degradation under Aerobic Conditions in Four Soils at 20 °C Battelle UK Ltd Report No.: 121012 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 7.1.2.1.2/05	Oddy A	2013	X12313581: Rate of Degradation under Aerobic Conditions in Four Soils at 20 °C Battelle UK Ltd Report No.: 121011 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 7.1.2.1.2/06	Oddy A	2013	X696476: Rate of Degradation under Aerobic Conditions in Four Soils at 20 °C Battelle UK Ltd Report No.: 121009 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 7.1.2.1.2/07	Oddy A	2013	X11963422: Rate of Degradation under Aerobic Conditions in Four Soils at 20 °C Battelle UK Ltd Report No.: 121013 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 7.1.2.1.2/08	Ma M Li Q	2014	Degradation of X12255349, X12314005, X12019520, and X12442397 in Four Soils under Aerobic Conditions Dow AgroSciences LLC Report No.: 140543 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 7.1.2.1.2/09	Liu D Lynn KJ Adusumilli H	2014	Degradation of Multi-Component Region from the XDE-777 Anaerobic Soil Study and the Aerobic Aquatic Study in Two Soils under Aerobic Conditions Dow AgroSciences LLC Report No.: 141023 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 7.1.2.2.1/01 KCP 9.1.1.2.1/01	Fischer A	2015	Soil Dissipation Study With One Spring Application of GF-2925 (XDE-777) at Five Sites to Bare Soil in Europe in 2013-2015 DAS Report No.: 130672 Eurofins Agroscience Services GmbH GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 7.1.2.2.1/02 KCP 9.1.1.2.1/02	Reeves G	2015a	Field Soil Degradation Kinetics for XDE-777 and its Metabolites DAS Report No.: 150411 Dow AgroSciences GLP/GEP (Y/N): N Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 7.1.2.2.1/03 KCP 9.1.1.2.1/03	Li Q Slinkard EW	2015	Frozen Storage Stability of XDE-777 and its Metabolites in Soil – 5 Month Interim Report DAS Report No.: 141045 Dow AgroSciences GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 7.1.3.1.1/01 KCA 7.1.3.1.2/01	Liu D Brackman R Zhou X	2013	Batch Equilibrium Adsorption/Desorption of XDE-777 and Adsorption of X642188 Dow AgroSciences LLC Report No.: 120540 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 7.1.2.1.3/02-07	ZhouX Liu D Brackman R Jonas N	2014	Batch Equilibrium Adsorption of the Aerobic Soil Metabolites of XDE-777 (Revision) Dow AgroSciences LLC Report No.: 121024 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 7.1.3.1.2/08	Zhou X	2014	Batch Equilibrium Adsorption of the Soil Photodegradates of XDE-777 Dow AgroSciences LLC Report No.: 140540 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 7.1.3.1.2/09	Blakeslee B	2017	Estimation of the Photochemical Oxidation Rates of XDE-777 metabolites X642188, X696872, X12264475, X763024, X12313581, X696476, X11963422, X12314005, X12019520, X12255349, X12335723, X12386481 and X12446477 DAS Report No. 170682 Dow AgroSciences LLC GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 7.2.1.1/01	Yoder RN Jackson AU	2014	Hydrolysis of XDE-777 at pH 4, 7, and 9 (Revision) Dow AgroSciences LLC Report No.: 120538 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 7.2.1.1/02	Austin R	2013	Hydrolysis of X642188 at pH 4, 7 and 9 Battelle UK Ltd Report No.: 130663 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 7.2.1.1/03	Cooke L	2013	Solubility Determination of XDE-777 in 1% Acetonitrile Co-solvent in Water Symbiotic Research, LLC Report No.: 130599 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 7.2.1.2/01	Blakeslee BA Jackson AU	2014	Aqueous Photolysis of XDE-777 in pH 7 Buffer under Xenon Light (Revision) Dow AgroSciences LLC Report No.: 110422 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 7.2.2.1/01	Tunink A	2012	XDE-777: Determination of Ready Biodegradability Using the CO2 Evolution Method ABC Laboratories, Inc. Report No.: 120559 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 7.2.2.2/01	Adam D	2013	[14C]-XDE-777 – Aerobic Mineralisation in Surface Water – Simulation Biodegradation Test Innovative Environmental Services (IES) Ltd Report No.: 130702 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 7.2.2.3/01	Adusumilli H Jackson AU	2014	Aerobic Aquatic Degradation of XDE-777 in Two Sediment and Pond Water Systems (Revision) Dow AgroSciences LLC Report No.: 120839 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
KCA 7.3.1/01	Zhou X	2013	Estimation of the Photochemical Oxidation Rate of XDE-777 Dow AgroSciences LLC Report No.: 131075 GLP/GEP (Y/N): N Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 9.1.1.1/1	Reeves G	2014a	Laboratory Soil Degradation Kinetics for XDE-777 and its Aerobic Metabolites for Model Input in the EU Derived From the Parent Applied Study DAS Report No.: 140267 Dow AgroSciences GLP/GEP (Y/N): N Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CP 9.1.1.1/2	Reeves G	2014b	Laboratory Soil Degradation Kinetics for XDE-777 Aerobic Metabolites for Model Input in the EU Derived From the Metabolite Applied Studies DAS Report No.: 140308 Dow AgroSciences GLP/GEP (Y/N): N Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 9.1.1.1/3	Reeves G	2014c	Laboratory Degradation Kinetics for XDE-777 Soil Photodegradates for Model Input in the EU Derived From the Metabolite Applied Studies DAS Report No.: 140626 Dow AgroSciences GLP/GEP (Y/N): N Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 9.1.1.2.1/1 Submitted under CA 7.1.2.2.1/1	Fischer A	2015	Soil Dissipation Study With One Spring Application of GF-2925 (XDE-777) at Five Sites to Bare Soil in Europe in 2013-2015 DAS Report No.: 130672 Eurofins Agroscience Services GmbH GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 9.1.1.2.1/2 Submitted under CA 7.1.2.2.1/2	Reeves G	2015a	Field Soil Degradation Kinetics for XDE-777 and its Metabolites DAS Report No.: 150411 Dow AgroSciences GLP/GEP (Y/N): N Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 9.1.1.2.1/3 Submitted under CA 7.1.2.2.1/3	Li Q Slinkard EW	2015	Frozen Storage Stability of XDE-777 and its Metabolites in Soil – 5 Month Interim Report DAS Report No.: 141045 Dow AgroSciences GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 9.2.2/1	Reeves G	2014d	Laboratory Water/Sediment Degradation Kinetics for XDE-777 and its Metabolites for Model Input in the EU Derived From the Parent Applied Study DAS Report No.: 140309 Dow AgroSciences GLP/GEP (Y/N): N Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CP 9.2.4.1/1	Reeves G	2014e	Modelling the Leaching of XDE-777 and its Aerobic Soil Metabolites to Groundwater in the EU DAS Report No.: 140269 Dow AgroSciences GLP/GEP (Y/N): N Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 9.2.4.1/2	Reeves G	2014f	Modelling the Leaching of Three Soil Photodegradates of XDE-777 to Groundwater in the EU DAS Report No.: 141067 Dow AgroSciences GLP/GEP (Y/N): N Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 9.2.4.1/3	Reeves G	2015b	Modelling the Leaching of XDE-777 to Groundwater in the EU When Using a Field DT50 DAS Report No.: 150551 Dow AgroSciences GLP/GEP (Y/N): N Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 9.2.5/1	Reeves G	2015c	Modelling the Predicted Environmental Concentrations of XDE-777 and its Metabolites in Surface Water and Sediment in the EU Using a 10-12 m VBS DAS Report No.: 150623 Dow AgroSciences GLP/GEP (Y/N): N Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 9.2.5/2	Reeves G	2015d	Modelling the Predicted Environmental Concentrations of XDE-777 and its Metabolites in Surface Water and Sediment in the EU Using a Field DT50 DAS Report No.: 150552 Dow AgroSciences GLP/GEP (Y/N): N Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.1.1.1 /1	Hubbard PM Beavers JB	2012	XR-777: An Acute Oral Toxicity Study with the Northern Bobwhite Using a Sequential testing Procedure xxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 8.1.1.3 /1	Temple DL Martin KH Combs L Beavers JB Jaber M	2013	XDE-777 TGAI: A Reproduction Study with the Northern Bobwhite xxxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.1.1.3/2	Stafford JM	2015	XDE-777: Reproductive Toxicity Test with the Northern Bobwhite (Colinus virginianus) (xxxxxxxxxxxPublished (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.1.1.3/3	Valverde P	2016	XDE-777: Comparative analysis of historical control data in the reproductive toxicity tests with the northern bobwhite (Colinus virginianus). xxxxxxxxxxxPublished (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.1.1.3/4	Valverde P	2016	XDE-777: Comparative analysis of historical control data in the reproductive toxicity tests with the northern bobwhite (Colinus virginianus). xxxxxxxxxxxxxxx GLP/GEP (Y/N): N Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.1 /1	Fournier A	2012	XR-777 - Acute Toxicity to Rainbow Trout (Oncorhynchus mykiss) Under Flow-Through Conditions, Following OECD Guideline #203 xxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.1 /2	Gaertner K	2012	XDE-777 Technical: Acute Toxicity to the Common Carp, Cyprinus carpio, Determined Under Flow-Through Test Conditions xxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.1 /3	Gaertner K	2012	X642188 Metabolite: Acute Toxicity Test with the Rainbow Trout, Oncorhynchus mykiss, Determined Under Flow-Through Test Conditions xxxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.1/4	Dinehart S	2014	X11963422 (a metabolite of XDE-777): Acute Toxicity to the Rainbow Trout, Oncorhynchus mykiss, Determined Under Static-Renewal Test xxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 8.2.1/5	Dinehart S	2014	X12264475 (a metabolite of XDE-777): Acute Toxicity to the Rainbow Trout, Oncorhynchus mykiss, Determined Under Static-Renewal Test Conditions xxxxxxxxxxxPublished (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.1/6	Romine J	2014	X12313581 (a metabolite of XDE-777): Acute Toxicity to the Rainbow Trout, Oncorhynchus mykiss, Determined Under Static-Renewal Test Conditions ABC xxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.1/7	Stadler T	2014	X696872 (a metabolite of XDE-777): Acute Toxicity to the Rainbow Trout, Oncorhynchus mykiss, Determined Under Static-Renewal Test Conditions xxxxxxxxxxxxxxxxxPublished (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.1/8	Stadler T	2014	X696476 (a metabolite of XDE-777): Acute Toxicity to the Rainbow Trout, Oncorhynchus mykiss, Determined Under Static-Renewal Test Conditions xxxxxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.1/9	Dinehart S	2014	X12314005 (a metabolite of XDE-777): Acute Toxicity to the Rainbow Trout, Oncorhynchus mykiss, Determined Under Static-Renewal Test Conditions xxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.1/ 10	Hadsell, R.	2015	X12255349 (a metabolite of XDE-777): Acute toxicity to the Rainbow Trout, Oncorhynchus mykiss, Determined Under Static-Renewal Test Conditions x**xxxxxxxxxxxxxx** GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 8.2.1	Beasley, J	2016	XDE-777: Acute Toxicity to the Zebra Fish, Danio rerio, Determined Under Flow-Through Test Conditions xxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.1	Beasley, J	2016	XDE-777: Acute Toxicity to the Fathead minnow, Pimephales promelas, Determined Under Flow-Through Test Conditions xxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.1	Beasley, J	2016	XDE-777: Acute Toxicity to the Bluegill, Lepomis macrochirus, Determined Under Flow-Through Test Conditions xxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.2.1 /1	Lee M	2012	XR-777 TGAI – Early Life-Stage Toxicity Test with Fathead Minnow, Pimephales promelas, Following OECD Guideline #210 xxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.2.1/2	Dinehart, S.	2016	XDE-777: Investigation of Larval Toxicity to the Fathead Minnow (Pimephales promelas) Under Static Conditions in a Water-Sediment System xxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.2.3/1	Schlechtriem C	2014	XDE-777: Investigation of bioconcentration in zebrafish (Danio rerio) under flow-through conditions xxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.2.3/2	Leak, T.	2015	14C-X696476: Bioconcentration and Metabolism Study with Zebrafish, Danio rerio xxxxxxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 8.2.2.3/3	Leak, T.	2014	14C-X12019520: Bioconcentration and Metabolism Study with Zebrafish, Danio rerio xxxxxxxxxxxxxxx GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.4.1 /1	Fournier A	2012	XR-777 TGAI - Acute Toxicity to Water Fleas (Daphnia magna) Under Static-Renewal Conditions, Following OECD Guideline #202 and JMAFF 12 NohSan, No. 8147 Daphnia Acute Immobilization Test (2-7-2-1) Data Requirement OECD Guideline 202 JMAFF 12 NohSan, No. 8147 (Revision) Smithers Viscient DAS Report No.: 110215 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.4.1 /2	Holou M	2013	X642188 Metabolite: Acute Toxicity to the Cladoceran, Daphnia magna, Determined Under Static-Renewal Test Conditions ABC Laboratories DAS Report No.: 120381 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.4.1/03	Romine J	2014	X11963422 (a metabolite of XDE-777): Acute Toxicity to the Cladoceran, Daphnia magna, Determined Under Static-Renewal Test Conditions ABC Laboratories DAS Report No.: 130386 130372 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.4.1/04	Huffman	2014	X12264475 (a metabolite of XDE-777): Acute Toxicity to the Cladoceran, Daphnia magna, Determined Under Static-Renewal Test Conditions ABC Laboratories DAS Report No.: 130371 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 8.2.4.1/05	Romine J	2014	X12313581 (a metabolite of XDE-777): Acute Toxicity to the Cladoceran, Daphnia magna, Determined Under Static-Renewal Test Conditions ABC Laboratories DAS Report No.: 130373 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.4.1/06	Stadler T	2014	X696872 (a metabolite of XDE-777): Acute Toxicity to the Cladoceran, Daphnia magna, Determined Under Static-Renewal Test Conditions ABC Laboratories DAS Report No.: 130374 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.4.1/07	Stadler T	2014	X696476 (a metabolite of XDE-777): Acute Toxicity to the Cladoceran, Daphnia magna, Determined Under Static-Renewal Test Conditions ABC Laboratories DAS Report No.: 130375 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.4.1/08	Dinehart S	2014	X12314005 (a metabolite of XDE-777): Acute Toxicity to the Cladoceran, Daphnia magna, Determine Under Static-Renewal Test Conditions ABC Laboratories DAS Report No.: 130376 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.4.1/09	Stadler T	2014	X12386481 (a metabolite of XDE-777): Acute Toxicity to the Cladoceran, Daphnia magna, Determined Under Static-Renewal Test Conditions ABC Laboratories DAS Report No.: 130379 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.4.1/10	Romine J	2014	X763024 (a metabolite of XDE-777): Acute Toxicity to the Cladoceran, Daphnia magna, Determined Under Static-Renewal Test Conditions ABC Laboratories DAS Report No.: 130378 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 8.2.4.1/11	Romine J	2014	X12019520 (a metabolite of XDE-777): Acute Toxicity to the Cladoceran, Daphnia magna, Determined Under Static-Renewal Test Conditions ABC Laboratories DAS Report No.: 130380 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.4.1/12	Dinehart S	2014	X12335723 (a metabolite of XDE-777): Acute Toxicity to the Cladoceran, Daphnia magna, Determined Under Static-Renewal Test Conditions ABC Laboratories DAS Report No.: 130377 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.4.1/13	Romine J	2014	X12393285 (a metabolite of XDE-777): Acute Toxicity to the Cladoceran, Daphnia magna, Determined Under Static-Renewal Test Conditions ABC Laboratories DAS Report No.: 130383 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.4.1/14	Lamichhane K	2014	X12255349 (a metabolite of XDE-777): Acute Toxicity to the Cladoceran, Daphnia magna, Exposed Under Static-Renewal Test Conditions ABC Laboratories DAS Report No.: 140484 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.4.1/15	Lamichhane K	2014	X12446477 (a metabolite of XDE-777): Acute Toxicity to the Cladoceran, Daphnia magna, Exposed Under Static-Renewal Test Conditions ABC Laboratories DAS Report No.: 140485 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.4.1/16	Romine J	2014	X12442397 (sodium salt of X12399889, a metabolite of XDE-777): Acute Toxicity to the Cladoceran, Daphnia magna, Determined Under Static-Renewal Test Conditions ABC Laboratories DAS Report No.: 130382 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 8.2.4.1/17	Dinehart S	2015	X12442403 (a metabolite of XDE-777): Acute Toxicity to the Cladoceran, Daphnia magna, Determined Under Static-Renewal Test Conditions ABC Laboratories DAS Report No.: 140486 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.4.2/1	Lamichhane K	2014	XDE-777 TGAI: Acute Toxicity to the Cladoceran, Daphnia pulex, Exposed Under Static-Renewal Test Conditions ABC Laboratories DAS Report No.: 140483 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.4.2/2	VanHooser, A.	2015a	XDE-777: Acute toxicity to the Freshwater Midge, Chironomus riparius, Determined Under Static-Renewal Test Conditions ABC Laboratories, Inc. DAS Report No.: 141002 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.4.2/3	VanHooser, A.	2015b	X642188 (a metabolite of XDE-777): Acute toxicity to the Freshwater Midge, Chironomus riparius, Determined Under Static-Renewal Test Conditions ABC Laboratories, Inc. DAS Report No.: 141003 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.4.2/4	Hadsell, R.	2015	X12255349 (a metabolite of XDE-777): Acute toxicity to the Freshwater Midge, Chironomus riparius, Determined Under Static-Renewal Test Conditions ABC Laboratories, Inc. DAS Report No.: 141004 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 8.2.5/2	Lamichhane, K.	2015	X12255349 (a metabolite of XDE-777): Population Effects Study in an Indoor Aquatic Microcosm with Daphnia magna DAS Report No. 140999 ABC Laboratories GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.5.1 /1	Fournier A	2012	XR-777 TGAI: Full Life-Cycle Toxicity Test with Water Fleas, Daphnia magna, Under Static Renewal Conditions Following OECD Guideline #211 Smithers Viscient DAS Report No.: 110216 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.6.1 /1	Rebstock M	2013	XDE-777: Growth Inhibition Test with the Unicellular Green Alga, Pseudokirchneriella subcapitata ABC Laboratories, Inc DAS Report No.: 120383 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.6.1 /2	Rebstock M	2013	X642188 metabolite: Growth Inhibition Test with the Unicellular Green Alga, Pseudokirchneriella subcapitata ABC Laboratories, Inc DAS Report No.: 120380 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.6.1 /3	Bergfield A	2014	X11963422 (a metabolite of XDE-777): Growth Inhibition Test with the Unicellular Green Alga, Pseudokirchneriella subcapitata ABC Laboratories, Inc DAS Report No.: 130385 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.2.6.1 /4	Aufderheide, J.	2014	X12264475 (a metabolite of XDE-777): Growth Inhibition Test with the Unicellular Green Alga, Pseudokirchneriella subcapitata ABC Laboratories, Inc DAS Report No.: 130384 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 8.2.6.1 /5	Aufderheide, J.	2015	X12255349 (a metabolite of XDE-777): Growth Inhibition Test with the Unicellular Green Alga, Pseudokirchneriella subcapitata ABC Laboratories, Inc DAS Report No.: 141001 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.3.1.1.1/1 CA 8.3.1.1.2/1	Schmitzer S	2012	Effects of XR-777 (Acute Contact and Oral) on Honey Bees (Apis mellifera L.) in the Laboratory Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 110168/110169 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.3.1.1.1/2 CA 8.3.1.1.2/2	Schmitzer S	2014	XDE-777: Acute Contact and Oral Effects on Honey Bees (Apis mellifera L.) in the Laboratory Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 140217/140221 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.3.1.1.1/3	Schmitzer S	2012	Effects of X642188 (metabolite of XR-777) (Acute Oral Test) on Honey Bees (Apis mellifera L.) in the Laboratory Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 120379 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.3.1.1.1/4	Schmitzer S	2014	X696476 (a metabolite of XDE-777): Acute Oral Effects on Honey Bees (Apis mellifera L.) in the Laboratory Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 140215 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.3.1.1.1/5	Schmitzer S	2014	X12019520 (a metabolite of XDE-777): Acute Oral Effects on Honey Bees (Apis mellifera L.) in the Laboratory Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 140216 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 8.3.2.1 /1	Moll M	2013	Effects of XDE-777 on the Parasitoid Aphidius rhopalosiphi in the Laboratory (Tier I) - Dose Response Test - (Revision) Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 110170 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.3.2.2 /1	Schwarz A	2013	Effects of XDE-777 on the Predatory Mite Typhlodromus pyri in the Laboratory (Tier I) - Dose Response Test – (Revision) Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 110171 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.4.1 /1	Ganßmann M	2012	Effects of XDE-777 TGAI on Reproduction and Growth of Earthworms Eisenia fetida in Artificial Soil with 5% Peat Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 110172 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.4.1 /2	Ganßmann M	2012	Effects of X642188 (metabolite of XDE-777) on Reproduction and Growth of Earthworms Eisenia fetida in Artificial Soil with 5% Peat Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 120378 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.4.1 /3	Ganßmann M	2013	X11963422 (a metabolite of XDE-777): Effects on Reproduction and Growth of Earthworms Eisenia fetida in Artificial Soil with 10% Peat Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 130204 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.4.1 /4	Ganßmann M	2013	X12264475 (a metabolite of XDE-777): Effects on Reproduction and Growth of Earthworms Eisenia fetida in Artificial Soil with 10% Peat Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 130203 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 8.4.1 /5	Ganßmann M	2014	X696476 (a metabolite of XDE-777) Effects on Reproduction and Growth of Earthworms Eisenia fetida in Artificial Soil with 10% Peat Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 140235 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.4.1 /6	Witte, B	2015	X12255349 (a metabolite of XDE-777) Effects on Reproduction and Growth of Earthworms Eisenia fetida in Artificial Soil Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 141006 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.4.2.1 /1	Ganßmann M	2012	Effects of XDE-777 TGAI on Reproduction of the Collembola Folsomia candida in Artificial Soil with 5% Peat Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 120385 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.4.2.1 /2	Ganßmann M	2012	Effects of XDE-777 TGAI on Reproduction of the Predatory Mite Hypoaspis aculeifer in Artificial Soil with 5% Peat Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 120386 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.4.2.1 /3	Ganßmann M	2012	Effects of X642188 (metabolite of XDE-777) on Reproduction of the Collembola Folsomia candida in Artificial Soil with 5% Peat Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 120387 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.4.2.1 /4	Ganßmann M	2012	Effects of X642188 (metabolite of XDE-777) on Reproduction of the Predatory Mite Hypoaspis aculeifer in Artificial Soil with 5% Peat Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 120388 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 8.4.2.1 /5	Ganßmann M	2013	X11963422 (a metabolite of XDE-777): Effects on Reproduction of the Collembola Folsomia candida in Artificial Soil with 5% Peat Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 130208 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.4.2.1 /6	Ganßmann M	2013	X11963422 (a metabolite of XDE-777): Effects on Reproduction of the Predatory Mite Hypoaspis aculeifer in Artificial Soil with 5% Peat Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 130210 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.4.2.1 /7	Ganßmann M	2013	X12264475 (a metabolite of XDE-777): Effects on Reproduction of the Collembola Folsomia candida in Artificial Soil with 5% Peat Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 130207 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.4.2.1 /8	Ganßmann M	2013	X12264475 (a metabolite of XDE-777) on Reproduction of the Predatory Mite Hypoaspis aculeifer in Artificial Soil with 5% Peat Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 130209 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.4.2.1 /9	Ganßmann M	2014	X696476 (a metabolite of XDE-777): Effects on Reproduction of the Collembola Folsomia candida in Artificial Soil with 5% Peat Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 140229 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.4.2.1 /10	Ganßmann M	2014	X696476 (a metabolite of XDE-777): Effects on Reproduction of the Predatory Mite Hypoaspis aculeifer in Artificial Soil with 5% Peat Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 140232 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 8.4.2.1 /11	Witte, B	2015 a	X12255349 (a metabolite of XDE-777): Effects on Reproduction of the Collembola Folsomia candida in Artificial Soil with 5% Peat Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 141007 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.4.2.1 /12	Witte, B	2015 b	X12255349 (a metabolite of XDE-777): Effects on Reproduction of the Predatory Mite Hypoaspis aculeifer Folsomia candida in Artificial Soil with 5% Peat Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 141008 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.5 /1	Hammesfahr U	2012	Effects of XDE-777 on the Activity of the Soil Microflora in the Laboratory Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 110173 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.5 /2	Hammesfahr U	2012	Effects of X642188 (metabolite of XDE-777) on the Activity of the Soil Microflora in the Laboratory Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 120377 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.5 /3	Hammesfahr U	2013	X11963422 (a metabolite of XDE-777): Effects on the Activity of the Soil Microflora in the Laboratory Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 130206 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.5 /4	Hammesfahr U	2013	X12264475 (a metabolite of XDE-777): Effects on the Activity of the Soil Microflora in the Laboratory Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 130205 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	**Title** **Company Report No.** **Source (where different from company)** **GLP or GEP status** **Published or not**	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CA 8.5 /5	Hammesfahr U	2014 a	X696476 (a metabolite of XDE-777): Effects on the Activity of the Soil Microflora in the Laboratory Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 140238 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.5 /6	Hammesfahr U	2014 b	X12255349 (a metabolite of XDE-777): Effects on the Activity of the Soil Microflora in the Laboratory (Nitrogen Transformation) Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 141009 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CA 8.8 /1	Griffith A	2012	XR-777 TGAI - Activated Sludge Respiration Inhibition Test Following OECD Guideline 209 Smithers Viscient DAS Report No.: 110217 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 10.1.1.1/1	Hubbard PM Beavers JB	2012	GF-2925: An acute oral toxicity study with the Northern Bobwhite using a sequential testing procedure xxxxxxxxxxxx GLP/GEP (Y/N): Y Published (Y/N): N	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 10.2.1/1	Gaertner K	2013	GF-2925: Acute Toxicity to the Rainbow Trout, Oncorhynchus mykiss, Determined Under Static-Renewal Test Conditions (Revision) xxxxxxxxxxxxxx GLP/GEP (Y/N): Y Published (Y/N): N	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 10.2.1/2	Stadler T Lamichhane K	2014	GF-2925: Acute Toxicity to the Cladoceran, Daphnia magna, Determined Under Static-Renewal Test Conditions (Revision) ABC Laboratories DAS Report No.: 120375 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CP 10.2.1/3	Holou M	2013	GF-2925: Growth inhibition test with the unicellular green alga, Pseudokirchneriella subcapitata ABC Laboratories, Inc. DAS Report No.: 120376 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 10.2.3/01	Teigeler M	2014	GF-2925 (126 g/L): GF-2925 (126 g/L XDE-777): Investigation of larvae toxicity of fathead minnow (Pimephales promelas) under static conditions in a water sediment system xxxxxxxxxxxxxxGLP/GEP (Y/N): Y Published (Y/N): N	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 10.2.3/02	Teigeler M	2014	GF-2925 (132 g/L): GF-2925 (132 g/L XDE-777): Investigation of larvae toxicity of rainbow trout (Oncorhynchus mykiss) under static conditions in a water sediment system xxxxxxxxxxxxGLP/GEP (Y/N): Y Published (Y/N): N	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 10.2.3/03	Teigeler M	2014	GF-2925 (126 g/L XDE-777): Full Life Cycle test with the Zebrafish (Danio rerio) under static conditions in a water sediment system xxxxxxxxxxxxxxxxx GLP/GEP (Y/N): Y Published (Y/N): N	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 10.2.3/04	Hommen U Böhmer W Strauss T	2014	XDE-777: Community level study in outdoor aquatic mesocosms xxxxxxxxxxxxxGLP/GEP (Y/N): Y Published (Y/N): N	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 10.2.3/05	Kramer V	2014	Prediction of Octanol-Water Partition Coefficient, Acid Dissociation Constant, Fish Bioconcentration and Aquatic Toxicity of Metabolites of XDE-777 using Computerized Quantitative Structure-Activity Relationships Dow AgroSciences LLC DAS Report No.: 141106 GLP/GEP (Y/N): N Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CP 10.2. 3/06	Mueller, J.	2015	XDE-777 metabolites: Analysis in aqueous and sediment samples of the outdoor mesocosm study Fraunhofer Institute DAS Report No.: 140860 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 10.2.3/07	Teigeler M	2016	GF-2925 (126 g/L XDE-777): Investigation of larvae toxicity of fathead minnow (Pimephales promelas) under static conditions in a water sediment system xxxxxxxxxxxxxx GLP/GEP (Y/N): Y Published (Y/N): N	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 10.2.3/08	Teigeler M	2014	GF-2925 (132 g/L XDE-777): Investigation of larvae toxicity of rainbow trout (Oncorhynchus mykiss) under static conditions in a water sediment system xxxxxxxxxxx GLP/GEP (Y/N): Y Published (Y/N): N	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 10.2.3/09	Teigeler M	2014	GF-2925 (126 g/L XDE-777): Full Life Cycle test with the Zebrafish (Danio rerio) under static conditions in a water sediment system xxxxxxxxxxxxx GLP/GEP (Y/N): Y Published (Y/N): N	Y	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 10.2.3/10	Kramer V, Lopez-Mancisidor P	2016	Additional Summary Information on the Scientific Reliability of the XDE-777 Mesocosm Study Supporting the Assignment of an Assessment Factor of 2 for Derivation of the ETO-RAC for Aquatic Invertebrate and Plant Communities Dow AgroSciences No study number GLP/GEP (Y/N): N Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 10.3.1.1.1/1 CP 10.3.1.1.2/1	Schmitzer S	2012	Effects of GF-2925 (Acute Contact and Oral) on Honey Bees (Apis mellifera L.) in the Laboratory IBACON GmbH DAS Report No.: 120370, 120371 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CP 10.3.1.1.1/2 CP 10.3.1.1.2/2	Schmitzer S	2014	GF-2925: Acute Contact and Oral Effects on Honey Bees (Apis mellifera L.) in the Laboratory DAS Report No.: 140218, 140222 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 10.3.2.1/1	Schwarz A	2012	Effects of GF-2925 on the Predatory Mite Typhlodromus pyri in the Laboratory (Tier I) - Dose Response Test IBACON GmbH DAS Report No.: 110174 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 10.3.2.1/2	Moll M	2012	Effects of GF-2925 on the Parasitoid Aphidius rhopalosiphi in the Laboratory (Tier I) - Dose Response Test IBACON GmbH DAS Report No.: 110175 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 10.4.1.1/1	Ganßmann M	2012a	Effects of GF-2925 on Reproduction and Growth of Earthworms Eisenia fetida in Artificial Soil with 5% Peat IBACON GmbH DAS Report No.: 120373 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 10.4.2.1/1	Ganßmann M	2012b	Effects of GF-2925 on Reproduction of the Collembola Folsomia candida in Artificial Soil with 5% Peat IBACON GmbH DAS Report No.: 120390 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 10.4.2.1/2	Ganßmann M	2012c	Effects of GF-2925 on Reproduction of the Predatory Mite Hypoaspis aculeifer in Artificial Soil with 5% Peat IBACON GmbH DAS Report No.: 120391 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
CP 10.5/1	Hammesfahr U	2012	Effects of GF-2925 on the Activity of the Soil Microflora in the Laboratory IBACON GmbH DAS Report No.: 120372 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 10.6.2/1	Friedemann A Teresiak H	2012a	Evaluation of the Phytotoxicity of GF-2925 (XDE-777 130 g as/L, SC), GLP Vegetative Vigour Test agro-check DAS Report No.: 110093 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience
CP 10.6.2/2	Friedemann A Teresiak H	2012b	Evaluation of the Phytotoxicity of GF-2925 (XDE-777 130 g as/L SC), GLP Seedling Emergence and Seedling Growth Test agro-check DAS Report No.: 110094 GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience

List of data submitted by the applicant and not relied on

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
	Shipp, E	2019	In silico Evaluation of Genotoxic Potential of Fenpicoxamid and its Metabolites X12335723, X12264475, X12314005, and X12019520 Dupont Solutions SA, Paris, France GLP/GEP (Y/N): N Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	None
KCA 5.8.1/01	Myhre, A.	2020	X12019520: Bacterial Reverse Mutation Test Report Number: 201068 / 22441-500 Haskell R&D Center, Newark, USA GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	None

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCA 5.8.1/02	Kellum, S.	2021	X12019520: In Vitro Mammalian Cell Micronucleus Test in Human Peripheral Blood Lymphocytes Report Number: 201074 / 22441-523 Haskell R&D Center, Newark, USA GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	None
KCA 5.8.1/03	Myhre, A.	2020	X12264475: Bacterial Reverse Mutation Test Report Number: 201067 / 22440-500 Haskell R&D Center, Newark, USA GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	None
KCA 5.8.1/04	Kellum, S.	2021	X12264475: In Vitro Mammalian Cell Micronucleus Test in Human Peripheral Blood Lymphocytes Report Number: 201073 / 22440-523 Haskell R&D Center, Newark, USA GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	None
KCA 5.8.1/05	Myhre, A.	2021	X12314005: Bacterial Reverse Mutation Test Report Number: 201065 / 22439-500 Haskell R&D Center, Newark, USA GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	None
KCA 5.8.1/06	Kellum, S.	2021	X12314005: In Vitro Mammalian Cell Micronucleus Test in Human Peripheral Blood Lymphocytes Report Number: 201072 / 22439-523 Haskell R&D Center, Newark, USA GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Data/study report never submitted before to Poland	DAS/Corteva Agriscience	None
KCP 6.1	Rošapil J.	2015	Efficacy and dose response of different XDE-777 + Prothioconazole/pyraclostrobin EC formulations for control of SEPTTR in wheat. EU CZ, 2015. CZ15E7B017PV01C ZZS Kujavy GEP Unpublished	N		-	DAS	N

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.1	Kolařikova K.	2015	Efficacy and dose response of different XDE-777 formulations for control of SEPTTR in spring wheat. EU CZ, 2015. CZ15E7B072PV02C VYZKUMNY USTAV PICNINARSKY, SPOL. S R.O. TROUBSKO. CZ, 664 41 -TROUBSKO, CZECH REPUBLIC GEP Unpublished	N		-	DAS	N
KCP 6.1	Rohr J.	2015	What is the MED (minimum effective dose that delivers 80%+ control) of GF-3307 and GF-3309 against SEPTTR and other foliar disease when compared to the reference product Aviator Xpro in Maratime EPPO countries? DE15E7B017UB01C Agrartest GmbH GEP Unpublished	N		-	DAS	N
KCP 6.1	Zoller P.	2015	Efficacy and dose response of different XDE-777 + Prothioconazole/pyraclostrobin EC formulations for control of SEPTTR in wheat. EU CZ, 2015. DE15E7B017UB02C Eurofins GEP Unpublished	N		-	DAS	N
KCP 6.1	Nistrup Jørgensen L.	2015	WHAT IS THE EFFICACY OF XDE-777 PRODUCTS AGAINST PUCCST SPLIT APPLICATION IN NORTHERN EUROPEAN CONDITIONS? DK15E7B039MN01C Aarhus University Department of Agroecology GEP Unpublished	N		-	DAS	N
KCP 6.1	Nistrup Jørgensen L.	2015	WHAT IS THE EFFICACY OF XDE-777 PRODUCTS AGAINST PUCCST AS A SINGLE APPLICATION IN NORTHERN EUROPEAN CONDITIONS? DK15E7B020MN03C	N		-	DAS	N

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			Aarhus University Department of Agroecology GEP Unpublished					
KCP 6.1	Grisel J.	2014	Efficacy of XDE-777 + prothioconazole and XDE-777 + pyraclostrobin EC formulations for control of PUCCRT in wheat: EU SZ, 2014. FR14E7B009JG02 DAS GEP Unpublished	N		-	DAS	N
KCP 6.1	LUNZENFICHTER D.	2014	EFFICACY OF XDE-777 + PROTHIOCONAZOLE AND XDE-777 + PYRACLOSTROBIN EC FORMULATIONS FOR CONTROL OF PUCCRT IN WHEAT: EU SZ, 2014. FR14E7B009MC06C SynTech Research France S.A.S GEP Unpublished	N		-	DAS	N
KCP 6.1	LUNZENFICHTER D.	2014	EFFICACY OF XDE-777 + PROTHIOCONAZOLE AND XDE-777 + PYRACLOSTROBIN EC FORMULATIONS FOR CONTROL OF PUCCRT IN WHEAT: EU SZ, 2014. FR14E7B009MC07C SynTech Research France S.A.S GEP Unpublished	N		-	DAS	N
KCP 6.1	LEVASSEUR T.	2014	Efficacy and dose response of different XDE-777 + prothioconazol/pyraclostrobin EC formulations for control of PUCCST in wheat FR14E7B011MC03C SARL PHYLIAE, 3 impasse de la voie romaine, F76190 VEAUVILLE LES BAONS GEP Unpublished	N		-	DAS	N

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.1	Varret F.	2014	Efficacy and dose response of different XDE-777 + prothioconazole / pyraclostrobin EC formulations for control of foliar diseases in wheat, Europe 2014. FR14E7B015MC05C STAPHYT – 23 Route de Moeuvres – 62860 INCHY EN ARTOIS- France GEP Unpublished	N		-	DAS	N
KCP 6.1	LEVASSEUR T.	2014	Efficacy and dose response of different XDE-777 + Prothioconazole/pyraclostrobin EC formulations for control of foliar diseases in wheat FR14E7B015MC13C SARL PHYLIAE, 3 impasse de la voie romaine, F76190 VEAUVILLE LES BAONS GEP Unpublished	N		-	DAS	N
KCP 6.1	Colombo R.	2014	Efficacy and dose response of different XDE-777 + Prothioconazole/pyraclostrobin EC formulations for control of foliar diseases in wheat. EU SZ. 2014. FR14E7B015RC02 Dow AgroSciences, France GEP Unpublished	N		-	DAS	N
KCP 6.1	Fisher S.	2014	WHAT IS THE COMMERCIALLY ACCEPTABLE RATE OF XDE-777 MIXTURES FOR CONTROL OF PUCCST IN EUROPE?. EU 2014 GB14E7B011EB01C Armstrong Fisher Ltd GEP Unpublished	N		-	DAS	N
KCP 6.1	Kovalova I.	2015	WHAT IS THE EFFICACY OF XDE-777 FORMULATIONS AGAINST PUCCST COMPARED TO REFERENCE STANDARDS? GB15E7B015JK01	N		-	DAS	N

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
			Dow AgroSciences, UK GEP Unpublished					
KCP 6.1	Fisher S.	2014	WHAT IS THE COMMERCIALLY ACCEPTABLE RATE OF XDE-777 MIXTURES FOR CONTROL OF PUCCST IN EUROPE? EU 2014 GB14E7B011EB02C Armstrong Fisher Ltd GEP Unpublished	N			DAS	N
KCP 6.1	Elias N.	2014	Efficacy and dose response of different XDE-777 + Prothioconazole/pyraclostrobin EC formulations for control of foliar diseases in wheat. EU CZ. 2014 GB14E7B028NE01 Dow AgroSciences, UK GEP Unpublished	N		-	DAS	N
KCP 6.1	Packwood J.	2015	Efficacy and dose response of different XDE-777 + Prothioconazole/pyraclostrobin EC formulations for control of SEPTTR in wheat. EU CZ, 2015. IE15E7B017EB02C EUROFINS AGROSCIENCE SERVICES LTD, UK, SLADE LANE, WILSON, MELBOURNE, DERBYSHIRE, DE73 8AG. UNITED KINGDOM GEP Unpublished	N			DAS	N
KCP 6.1	Akos Biro	2015	Efficacy and dose response of different XDE-777 formulations for control of SEPTTR in spring wheat. EU CZ, 2015. HU15E7B072AB01 DOW AGROSCIENCES DEVELOPMENT STATION. HU SZOLNOK STATION, VIZPART KORUT 32, H-5000 SZOLNOK, HUNGARY GEP Unpublished	N		-	DAS	N

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
KCP 6.1	Pet I.	2015	Efficacy and dose response of different XDE-777 + Prothioconazole/pyraclostrobin EC formulations for control of SEPTTR in wheat. EU CZ SE EPPO, 2015. RO15E7B040AP03C Eurofins Agroscience Services S.R.L.GEP Unpublished	N		-	DAS	N
KCP 6.1	Lise Nistrup Jørgensen	2014	Efficacy and dose response of different XDE-777 + Prothioconazole/pyraclostrobin EC formulations for control of foliar diseases in wheat. EU CZ. 2014. DK14E7B028MN01C Aarhus University Department of Agroecology GEP Unpublished	N		-	DAS	N
KCP 6.1	Christian Touche	2017	Dose response of GF-3307 (DE-777+prothioconazole) for the control of foliar diseases in barley Europe 2017. FR17E7B042MC01C STAPHYT – 23 Route de Moeuvres – 62860 INCHY EN ARTOIS-France GEP Unpublished	N		-	DAS	N

List of data submitted by the applicant and not relied on

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCA 6.10.1	Appeltauer, A	2021	Determination of Residues of Fenpicoxamid and Prothioconazole in Nectar, Pollen and Plants of Winter Oilseed Rape after One Application of GF-3307 in a Semi-Field Residue Study in Central and Southern Europe in 2020. Eurofins Agroscience Services Ltd DAS Report No.: 200670 GLP/GEP (Y/N): Y	N	Corteva Agriscience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
			Published (Y/N): N		
KCA 6.10.1/2	Appeltauer, A.	2020	Determination of residues of prothioconazole and its metabolites in honey after two applications of PTZ EC 250 in winter oilseed rape at 5 sites in Northern and Southern Europe in 2019. Eurofins Agroscience Services Ltd Bayer Report No.: M-682401-01-1/ Study Number: S19-00902 GLP/GEP (Y/N): Y Published (Y/N): N	N	BCS*
KCA 6.1/4	Kalathoor, R.	2020	Amendment no. 01: Residue analytical method 01600 and short term storage stability of prothioconazole (JAU 6476) and its Metabolite JAU 6476-desthio in/on honey by HPLC-MS/MS Report No: M-680623-02-1 GLP/GEP (Y/N): Y Published (Y/N): N	N	BCS*
KCA 6.1/5	Kalathoor, R.	2020b	Residue analytical method 01601 and short term storage stability of the metabolites JAU 6476-alpha-hydroxy-desthio, JAU 6476-3-hydroxy-desthio, JAU 6476-4-hydroxy-desthio, JAU 6476-5-hydroxy-desthio and JAU 6476-6-hydroxy-desthio in/on honey by HPLC-MS/MS Report No: M-681477-01-1 GLP/GEP (Y/N): Y Published (Y/N): N	N	BCS*
KCA 6.1/6	Kalathoor, R.	2020c	Residue analytical method 01602 and short term storage stability of 1,2,4-triazole, triazole alanine, triazole acetic acid and triazole lactic acid in/on honey by HPLC-DMS-MS/MS - Report amendment no. 1 Report No: M-680825-02-1 GLP/GEP (Y/N): Y Published (Y/N): N	N	BCS*

List of data relied on and not submitted by the applicant but necessary for evaluation

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
-	-	-	-	-	-	-	-