

REGISTRATION REPORT

Part A

Risk Management

Product code: CA3642

Product name(s): Joust Pro 300 SC

Chemical active substance(s):

Prothioconazole, 150 g/L

Azoxystrobin, 150 g/L

Central Zone

Zonal Rapporteur Member State: Poland

CORE ASSESSMENT

New Authorisation (Art. 33)

Sponsor: Nufarm Crop Products UK Limited

Applicant: Nufarm Polska Sp. z o. o.

Submission date: 28/02/2022, update March 2023,
update June 2023, update December 2023

MS Finalisation date: May 2024 (initial National Assessment)
October 2024, update December 2024, March 2025, June 2025,
September 2025 (final National Assessment)

Version history

When	What
February 2023	First submission
March 2023	Addition of the LoC from Azoxystrobin AIR IV Task Force & Correction of typo mistake in the reference list
June 2023	1 st Update following comments from zRMS PL (May 29 th , 2023)
December 2023	2 nd Update by the Applicant
May 2024	<p>Initial zRMS assessment</p> <p>In order to facilitate tracking of changes of the intended uses of the product due to the performed evaluation, amendments of the GAP table and in the product label (Appendix 2) and Lists of data considered for national authorization (Appendix 4) are highlighted in grey, while not agreed use pattern is struck through and shaded.</p> <p>Following the evaluation and before sending the document for commenting, all coloured highlighting was removed, from the parts updated by the Applicant, for better legibility.</p>
October 2024	<p>Final report (National Assessment updated following the commenting period)</p> <p>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. Not agreed or not relevant information are struck through and shaded for transparency.</p>
December 2024	<p>Final report (National Assessment updated following the second commenting period)</p> <p>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. Not agreed or not relevant information are struck through and shaded for transparency.</p>
March 2025	<p>Final report (National Assessment updated after the correction of Appendix 4 prepared by the Applicant)</p> <p>In order to facilitate tracking of changes in the Lists of data considered for national authorization (Appendix 4), amendments are highlighted in turquoise.</p>
June 2025	<p>Updated document following Ministry of Agriculture comments</p> <p>Amendments are highlighted in green. Not agreed or not relevant information are struck through and shaded for transparency.</p>
September 2025	<p>Final report (National Assessment updated following the amendments made to efficacy section BRSNW/SCLESC only for the attention of PL as cMS and following Ministry of Agriculture comment)</p> <p>Additional information/assessments included by the zRMS in the report are highlighted in pink. Not agreed or not relevant information are struck through and shaded for transparency.</p>

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PART A

RISK MANAGEMENT

1 Details of the application

1.1 Application background

This application is submitted by Nufarm Polska Sp. z o. o.. A notification for zonal evaluation was submitted to Poland and the Poland accepted to be Zonal RMS for the Central zone submission and a copy was submitted to each concerned Member State in June 2022. This application is submitted also to the concerned Member States: Austria, Belgium, Czech Republic, Germany, Ireland, Luxembourg, Hungary, Netherlands, Northern Ireland, Romania and Slovakia.

This application is submitted for the approval under Art.33 of EU Regulation 1107/2009 of the product coded CA3642, a Suspension concentrate (SC) formulation containing prothioconazole 150 g/L and azoxystrobin 150 g/L.

CA3642 is a fungicide with protective and curative mode of actions that it is intended to be used against a number of foliar and ear diseases.

The risk assessment conclusions are based on the information, data and assessments provided in Draft Registration Report, Part B Sections 0-10 and Part C and where appropriate the addendum specific for each country.

1.2 Letters of Access

Most data are owned by the applicant. The applicant provided Letter(s) of Access as appropriate where it is not the data owner (see Appendix 3).

1.3 Justification for submission of tests and studies

All the tests and studies submitted are necessary for this submission.

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	CA3642
Product name in MS	JOUST PRO
Authorization number	-
Function	fungicide
Applicant	Nufarm Polska Sp. z o. o.
Active substance(s) (incl. content)	Prothioconazole 150 g/L Azoxystrobin 150 g/L
Formulation type	SC
Packaging	0.5 L bottle: HDPE/ cylindrical / approx. 69 mm diameter x 186.5 mm

	1 L bottle: HDPE/ cylindrical / approx. 88 mm diameter x 234 mm 5 L bottle: HDPE/ rectangular / approx. 305 mm height x 142 mm depth x 193 mm width 10 L bottle: HDPE PE-PA/ rectangular / approx. 370 mm height x 179 mm depth x 240 mm width 20 L bottle: HDPE/ rectangular / approx. 400 mm height x 245 mm depth x 293 mm width
Coformulants of concern for national authorizations	NA
Restrictions related to identity	none
Mandatory tank mixtures	NA
Recommended tank mixtures	NA

2.2 Conclusion

The evaluation of the application for Joust Pro 300 SC resulted in the decision to grant the authorisation.

2.3 Substances of concern for national monitoring

Not applicable, no substance of concern.

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:	Eye Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1
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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):	H302 Harmful if swallowed H317 May cause an allergic skin reaction H400 'Very toxic to aquatic life' H410 'Very toxic to aquatic life,' with long-lasting effects'
Precautionary statement(s):	P261 Avoid breathing mist/vapours/spray. P264 Wash hands and exposed parts of the body thoroughly after handling P270 Do not eat, drink or smoke when using this product P272 Contaminated work clothing should not be allowed out of the work place P280 Wear protective gloves P301+P312 IF SWALLOWED: Call a POISON CENTER or a doctor if you feel unwell. P330 Rinse mouth P333+P313 If skin irritation or rash occurs: Get medical advice/attention P302+P352 IF ON SKIN: Wash with plenty of water. P362+P364 Take off contaminated clothing and wash it before reuse P273 Avoid release to the environment P391 Collect spillage. P501 Dispose of contents/container to
Additional labelling phrases:	-

Special rule for labelling of plant protection product (PPP):	
EUH401	To avoid risks to human health and the environment, comply with the instructions for use. To avoid risks to man and the environment, comply with the instructions for use.
Further labelling statements under Regulation (EC) No 1272/2008:	
EUH208	Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

See Part C for justifications of the classification and labelling proposals.

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).
SPe 3	To protect the aquatic organisms the following risk mitigation measures should be applied to surface water bodies: - 10-m vegetative buffer zone for the use one application sunflower, winter and spring cereals, spring application to oilseed rape, Linseeds, Poppy, Mustard and Gold of pleasure and - 20-m vegetative buffer for the use two applications to winter and spring cereals

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

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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:	
Respective code: Not applicable	Operators must wear adequate work wear clothing during mixing/loading
Worker protection:	
Respective code: Not applicable	Treated areas should not be re-entered before spray deposits on leaf surfaces have completely dried. In case workers enter in the treated area, adequate work wear clothing shall be used.
Integrated pest management (IPM)/sustainable use:	
Respective code: Not applicable	Prothioconazole: FRAC Group 3 Azoxystrobin FRAC Group 11
Environmental protection	
	Please consult 2.4.2.
Other specific restrictions	
	Respect a buffer zone of 5 m from residential areas or use 50% low drift nozzles.

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

Integrated pest management (IPM)/sustainable use:	
Respective code: Not applicable	-

applicable	
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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.
Respective code: Not applicable	-	
Environmental protection:		Relevant for use no.
	To protect the aquatic organisms the following risk mitigation measures should be applied to surface water bodies: - 10-m vegetative buffer zone for the use one application sunflower, winter and spring cereals, spring application to oilseed rape, Linseeds, Poppy, Mustard and Gold of pleasure - 20-m vegetative buffer for the use two applications to winter and spring cereals	88,100,103,114 12,23,36,50,63,76

2.6 Intended uses (only NATIONAL GAP)

Representative product: CA3642

Active substance 1: prothioconazole

Active substance 2: azoxystrobin

Zone(s): central

Verified by MS: yes

Field of use: fungicide

Formulation type: SC ^(a, b)

Conc. of as 1: 150 g/L ^(c)

Conc. of as 2: 150 g/L ^(c)

Professional use: yes

Non professional use: no

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15							
Use -No. (e)	Regulatory region	Crop and/ or situation (crop destination / purpose of crop)	F, Fn, Fpn G, Gn, Gp n 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	zRMS Conclusion							
					Method / Kind	Timing / Growth stage of crop & season	Max. number a) per use b) per crop/ season	Min. interval between applicatio ns (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	Toxicology	Residues	Groundwater	Ecotoxicology	Relevance of	Efficacy
Zonal uses (field or outdoor uses, certain types of protected crops)																					
12	PL	Wheat (winter & spring) (TRZAW &TRZAS) Spelt (TRZSP) Einkorn wheat (TRZMO)	F	Septoria leaf spot <i>Zymoseptoria tritici</i> <i>Mycosphaerella graminicola</i> (SEPTTR) Glume blotch <i>Stagonospora nodorum</i> (LEPTNO) Brown Rust <i>Puccinia recondita</i> <i>Puccinia triticina</i> (PUCCRT/PUCCRE)	foliar spray	BBCH 30 – 69 (spring)	a) 2 b) 2	14-21	a) 1.2-1.4 b) 2.4-2.8	a) 360-420 (180+180 – 210+210) b) 720-840 (360+360 – 420+420)	100-400	35	1-2 applicatio ns	A	A	A	A	A	R Aquatics A Remaining species	A	A SEPTTR ERYSG PUCCRT PYRNTR

		Emmer Wheat (TRZDI) Tritordeum (TTOSS)		Yellow Rust <i>Puccinia striiformis</i> (PUCST/PUCCSI) Powdery mildew <i>Blumeria graminis</i> (ERYSGR) Eyespot <i>Oculimacula acufomis</i> / <i>Pseudocercosporella herpotrichoides</i> (PSDCHE) Tan Spot <i>Pyrenophora tritici-repentis</i> (PYRNTR) Head blight of cereals <i>Fusarium spp.</i> (FUSASP) <i>Microdochium spp.</i> (MICDSP)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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3 36	PL	Triticale (winter & spring) (TTLWI& TTLISO)	F	Septoria leaf spot <i>Zymoseptoria tritici</i> <i>Mycosphaerella</i> <i>graminicola</i> (SEPTTR) Brown Rust <i>Puccinia recondita</i> <i>Puccinia triticina</i> (PUCCRT/PUCCRE) Leaf blotch <i>Rhynchosporium</i> <i>secalis</i> (RHYNSE) Yellow Rust <i>Puccinia striiformis</i> (PUCCST) Glume blotch <i>Stagonospora</i> <i>nodorum</i> (LEPTNO) Powdery mildew <i>Blumeria graminis</i> (ERYSGR) Head blight of cereals <i>Fusarium spp.</i> (FUSASP) <i>Microdochium spp.</i> (MICDSP)	foliar spray	BBCH 30 – 69 (spring)	a) 2 b) 2	14-21	a) 1.2-1.4 b) 2.4-2.8	a) 360-420 (180+180 – 210+210) b) 720-840 (360+360 – 420+420)	100-400	35	1-2 applicatio ns	A	A	A	A	A	R Aquatics	A	A SEPTTR RHYNSE ERYSGR
																			A Remaining species		N PUCCRT / PUCCRE PUCCST LEPTNO FUSASP MICDSP All disease pathogens in spring triticale
4 50	PL	Rye (winter & spring) (SECCW& SECCS)	F	Septoria leaf spot <i>Zymoseptoria tritici</i> <i>Mycosphaerella</i> <i>graminicola</i> (SEPTTR) Leaf blotch <i>Rhynchosporium</i> <i>secalis</i> (RHYNSE) Brown rust <i>Puccinia recondita</i> / <i>Puccinia recondita f.</i> <i>sp. recondita</i> (PUCCRE/PUCCRR)	foliar spray	BBCH 30 – 69 (spring)	a) 2 b) 2	14-21	a) 1.2-1.4 b) 2.4-2.8	a) 360-420 (180+180 – 210+210) b) 720-840 (360+360 – 420+420)	100-400	35	1-2 applicatio ns	A	A	A	A	A	R Aquatics	A	A PUCCRR /PUCCR E RHYNSE
																					N SEPTTR ERYSGR FUSASP

				Eyespot <i>Pseudocercospora herpotrichoides</i> (PSDCHE) Powdery mildew <i>Blumeria graminis</i> (ERYSGR) Head blight of cereals <i>Fusarium spp.</i> (FUSASP) <i>Microdochium spp.</i> (MICDSP)														A Remaining species		PSDCHE MICDSP All disease pathogens in spring rye (possible authorizati on based on the art. 51 -minor uses)	
5 63	PL	Oat (winter & spring) (AVESW &AVESP)	F	Crown Rust <i>Puccinia coronata</i> (PUCCCO/PUCCCA) Powdery mildew <i>Blumeria graminis</i> <i>f.sp. avenae</i> (ERYSGR ERYSGA) Leaf spot of oat <i>Pyrenophora chaetomioides</i> (PYRNAV) Eyespot <i>Oculimacula acutiformis/Pseudocercospora herpotrichoides</i> (PSDCHE)	foliar spray	BBCH 30 – 61 (spring)	a) 2 b) 2	14-21	a) 1.0 b) 2.0	a) 300 (150+150) b) 600 (300+300)	100-400	35	1-2 applicatio ns	A	A	A	A	A	R Aquatics	A	N
6 76	PL	Barley (winter & spring) (HORVW &HORVS)	F	Leaf spot of Barley <i>Ramularia collo-cygni</i> (RAMUCC) Eyespot <i>Oculimacula acutiformis</i> <i>Pseudocercospora herpotrichoides</i> (PSDCHE) Brown Rust <i>Puccinia hordei</i> (PUCCHD)	foliar spray	BBCH 30 – 61 (spring)	a) 2 b) 2	14-21	a) 1.0 b) 2.0	a) 300 (150+150) b) 600 (300+300)	100-400	35	1-2 applicatio ns	A	A	A	A	A	R Aquatics	A	A

				Powdery mildew <i>Blumeria graminis</i> (ERYSGR/ERYSGH) Leaf Blotch <i>Rhynchosporium secalis</i> (RHYNSE) Net Blotch <i>Pyrenophora teres</i> (PYRNTE)														A Remaining species	N PSDCHE		
7 88	PL	Winter Oilseed Rape (BRSNW)	F	Phoma leaf spot/stem canker <i>Leptosphaeria maculans</i> (LEPTMA) Sclerotinia stem rot <i>Sclerotinia sclerotiorum</i> (SCLESC) Powdery mildew <i>Erysiphe cruciferarum</i> (ERYSCR) Alternaria leaf spot <i>Alternaria brassicae</i> (ALTEBA) Light leaf spot <i>Pyrenopeziza brassicae</i> (PYRPBR) Grey mould <i>Botryotinia cinera</i> (BOTRCI)	foliar spray	BBCH 14 – 18 (Autumn) or BBCH 20 – 30 – 69 (Spring)	a) 1 b) 1	N/A	a) 1.0-1.2 b) 1.0-1.2	a) 300 - 360 (150+150- 180+180) b) 300 - 360 (150+150- 180+180)	100-400	56		A	A	A	A	A	R Aquatics	A	A LEPTMA (autumn timing of applicatio n) ALTEBA (spring) SCLESC (spring)
Minor uses according to Article 51 (zonal uses)																					
8 100	PL	Spring Oilseed Rape (BRSNS)	F	Phoma leaf spot/stem canker <i>Leptosphaeria maculans</i> (LEPTMA) Sclerotinia stem rot <i>Sclerotinia sclerotiorum</i> (SCLESC) Powdery mildew <i>Erysiphe cruciferarum</i> (ERYSCR) Alternaria leaf spot	foliar spray	BBCH 20 – 69 (Spring)	a) 1 b) 1	N/A	a) 1.0-1.2 b) 1.0-1.2	a) 300 - 360 (150+150- 180+180) b) 300 - 360 (150+150- 180+180)	100-400	56		A	A	A	A	A	R Aquatics	A	n.r.

Remarks table heading:	(a)	e.g. wettable powder (WP), emulsifiable concentrate (EC), granule (GR)	(d)	Select relevant
	(b)	Catalogue of pesticide formulation types and international coding system CropLife International Technical Monograph n°2, 6th Edition Revised May 2008	(e)	Use number(s) in accordance with the list of all intended GAPs in Part B, Section 0 should be given in column 1
	(c)	g/kg or g/l	(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	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
	2	Use official codes/nomenclatures of EU Member States	8	The maximum number of application possible under practical conditions of use must be provided.
	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)	9	Minimum interval (in days) between applications of the same product
	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	10	For specific uses other specifications might be possible, e.g.: g/m ³ in case of fumigation of empty rooms. See also EPPO-Guideline PP 1/239 Dose expression for plant protection products.
	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.	11	The dimension (g, kg) must be clearly specified. (Maximum) dose of a.s. per treatment (usually g, kg or L product / ha).
	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.	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
			14	Remarks may include: Extent of use/economic importance/restrictions
			15	Overall conclusions - explanation for the column 15 is below *

* Explanation for column 15 “Overall conclusions”

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

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 off-white, weak pungent liquid. Based on the constituents of the formulation, it has no explosive or oxidising properties. The product is not flammable and has a self-ignition temperature of over 400 °C. It has a pH value approximately 6.2 in a 1 % aqueous solution. There is no effect of low and high temperature on the stability of the formulation, since after 7 days at 0°C and 14 days at 54°C in HDPE containers, neither the active ingredient content nor the technical properties were changed. The stability data indicate a shelf life of at least 2 years at ambient temperature (determined from accelerated storage). ~~Data from an on-going GLP ambient stability study will be used to support the 2-years minimum shelf life.~~ Its technical characteristics are acceptable for a suspension concentrate formulation. The intended concentration of use is 0.2% v/v to 1.4% v/v. The product is not intended to be used in tank mixtures.

3.2 Efficacy (Part B, Section 3)

A total of 459 trials from across the Central Regulatory zone are presented in support of the use of CA3642 against a range of fungal pathogens in cereals and oilseed rape. Data is presented for justification of the co-formulation, the proposed dose rates and the efficacy against the target pathogens, and to demonstrate the crop safety in the proposed crops. The presented studies support the use of CA3642 as outlined in the GAP, with no adverse effects being observed. The benefits of the co-formulation in terms of resistance management are also discussed, with the two different modes of action contained in the product.

3.3 Efficacy data

Preliminary studies in support of the co-formulation CA3642

As outlined in EPPO standard PP 1/306 (1) General principles for the development of co-formulated mixtures of plant protection products, justification should be provided; “for using mixtures from the point of view of efficacy, their potential advantages and disadvantages, plus an examination of the appropriateness of such mixtures in terms of managing resistance.” These aspects are presented in the preliminary studies section.

In the trials presented to support the justification of the co-formulation, a considerably better efficacy was observed after application of CA3642 at both dose rates compared to the single active substance products, in particular on the more challenging pathogens. No antagonistic effects were observed from the co-formulation, whereby the efficacy would be reduced compared to the single active applications.

In the data presented to support the mixture ratio, also better efficacy was observed on the more challenging pests from the proposed formulation compared to the formulation with a higher loading of azoxystrobin. No benefit was observed from the increased weighting of azoxystrobin in the alternative formulation. Hence the data supports the choice of ratio in the product CA3642.

In addition to the improvement in efficacy, the primary benefit of the co-formulation is to provide the user with a broad-spectrum fungicide in a single product, whilst reducing the risk of resistance development in key pathogens, due to the use of 2 different modes of action. Both active substances are effective on the target diseases present at the proposed time of application. Furthermore, at the lowest or intermediate proposed rates for CA3642, the rates of each individual active substance applied is lower than the current authorised rates for those individual active substance products. Another benefit is that the development of the co-formulated product reduces excessive energy and water use, since applications are made in a single spray and saves time, and less packaging is required.

Minimum effective dose

Trials are presented to support the minimum effective dose in each of the proposed crops across the Maritime, North-East and South-East EPPO zones comprising the Central Regulatory zone. On wheat 100 trials are presented, 1 on spelt, 12 on durum wheat, 14 on triticale, 11 on rye, 2 on oats, 15 on winter barley, 16 on spring barley and 98 on oilseed rape. A range of dose rates were applied on crops infected with the

target pathogens.

In each of the EPPO zones and crops the proposed dose rates were demonstrated to provide the most appropriate level of control of the pathogens. The minimum effective dose is further supported by data on the green leaf area in each of the crops.

Efficacy of CA3642

Trials carried out from 2019 to 2021 across the 3 EPPO zones are presented to support the efficacy claims of the fungicide CA3642 against a range of foliar and ear diseases on cereals and on oilseed rape in the Southern Registration zone. Valid trials used for efficacy evaluation comprised 104 for winter wheat (TRZAW), 1 for spelt (TRZSP), 9 for durum wheat (TRZDU/S), 14 for triticale (TTLWI), 11 for rye (SECCW), 11 for oats (AVESS), 109 for winter barley (HORVW), 79 for spring barley (HORVS) and 98 for oilseed rape (BRSNN) affected by the pathogens outlined in the GAP table.

Applications of CA3642 at the proposed dose rates significantly reduced disease severity and demonstrated efficacy against the proposed target pathogens which was comparable to or higher than that of the authorised reference products included in the trials.

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

A resistance risk assessment was done according to EPPO guideline PP 1/213 “*Resistance risk analysis*”. The mode of action, mechanisms of resistance and cross resistance are described. Evidence of resistance is presented from the EPPO database, FRAC records and from R4P reporting in France. In addition, sensitivity data undertaken on the 2 active substances is presented. The combination of two different modes of action in the co-formulation is factor which is known to reduce the risk of resistance. Nevertheless, a resistance management strategy is outlined which will be communicated on the label and through supply chains, in order to reduce the risk of future resistance development.

3.3.2 Adverse effects on treated crops

Phytotoxicity assessments from 104 trials in winter wheat, 1 in spelt, 9 in durum wheat, 14 in triticale, 12 in rye, 13 in oats, 89 in winter barley, 86 in spring barley and 112 trials in oilseed rape demonstrate that CA3642 does not cause any adverse effects on a wide range of varieties of each crop. Only in oilseed rape (2 trials) were any phytotoxic symptoms observed and these were transient stunting effects.

Yield assessments were made for each of the proposed crops. In all trials no negative impact on yield quantity or quality were observed. Results were comparable to those of the authorised reference products.

3.3.3 Observations on other undesirable or unintended side-effects

No specific trials were carried out to assess the possible impact of CA3642 applications on succeeding or adjacent crops. Due to the good selectivity of both active ingredients, no negative impacts on succeeding or adjacent crops can be expected if the product is applied according to good agricultural practice (GAP). This is further supported by the absence of phytotoxicity and adverse effects on the yield and quality of the tested crops and by the studies on non-target plants presented in Part B, Section 9 (Ecotoxicology). Furthermore, no negative impacts on the environment were recorded in any of the trials.

3.4 Methods of analysis (Part B, Section 5)

Acceptable analytical methods for the determination of the active substances and relevant impurities in the plant protection product have been submitted.

3.4.1 Analytical method for the formulation

Acceptable analytical methods for the determination of the active substances and relevant impurities in the plant protection product have been submitted.

3.4.2 Analytical methods for residues

Registration is sought for dry commodities, wheat, triticale, rye, oat, barley, in addition to high oil commodities, oilseed rape, sunflower, linseeds, poppy seeds, mustard, gold of pleasure.

Prothioconazole

Fully validated pre-authorisation residue methods are provided for the following relevant matrices:

Component of residue definition: Prothioconazole-desthio (sum of isomers)		
Matrix type	Method LOQ	Principle of method (i.e. GC-MS or HPLC-UV)
Plants, plant products,... (Residues)	0.01 mg/kg prothioconazole and prothioconazole-desthio (wheat (grain), grapes, oilseed rape (seed), bean (dry) and cucumber)	LC-MS/MS
	0.01 mg/kg prothioconazole- α -hydroxy-desthio, prothioconazole3-, -4-, -5- and -6-hydroxy-desthio, prothioconazole-desthio-3-glucoside, prothioconazole-desthio-4-glucoside, prothioconazole-desthio-6-glucoside in wheat (whole plant, grain and straw) and oilseed rape (seeds)	LC-MS/MS
	0.01 mg/kg 1,2,4-triazole, triazole alanine, triazole acetic acid and triazole lactic acid wheat (grain and straw), barley (grain and straw) grape (bunches) and oilseed rape	LC-DMS/MS/MS
	0.01 mg/kg 1,2,4-triazole, triazole alanine, triazole acetic acid and triazole lactic acid wheat (grain and straw), barley (grain and straw) grape (bunches) and oilseed rape	LC-DMS/MS/MS
	0.01mg/kg (oilseed rape)	LC-MS/MS
	0.01 mg/kg (oilseed rape)	LC-MS/MS
	0.01 mg/kg (wheat)	LC-MS/MS
	0.01 mg/kg (wheat grain, potato tuber, tomato fruit, rape seed, orange fruit)	HPLC-MS/MS
	0.01 mg/kg (orange fruit, bean seed, rape seed, cereal grain, strawberry, barley green material, wheat straw)	HPLC-MS/MS
	0.01 mg/kg (citrus fruit, pea, green seed, rape seed, wheat grain, corn green material)	HPLC-MS/MS

During the peer review under Directive 91/414/EEC, 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.

Since many MRLs have been lowered to 0.01 mg/kg, the validated LOQ of the EU agreed methods by Weeren and Pelz (2000) and Class (2001) are not sufficient to monitor these lowered MRLs for food of plant origin. To cover the current residue definition and MRL limits, the Applicant should provide a suitable monitoring method including confirmation and ILV for all major matrix groups with a LOQ of 0.01 mg/kg for the determination of prothioconazole in plant commodities.

The Applicant has been requested by the zRMS for additional clarification.

Applicant:

The product is intended to be used on high starch/dry grains and high oil commodities. The lowest MRL of these relevant groups is established as 0.04 mg/kg in gold of pleasure seeds. The LOQ of the EU agreed primary methods by Weeren (2000) is validated at 0.02 mg/kg with an ILV.

Consequently, the monitoring methods provided comply with the specific intended uses stated in the dRR.

zRMS:

zRMS-PL shares the submitted explanation of the methods. The EU agreed primary methods by Weeren (2000) with LOQ of 0.02 mg/kg with an ILV are sufficient for intended uses for Joust Pro (cereals and oilseeds).

Additionally, it should be noted that with the study by Winter & Giesler (2017, S16-04434), the Applicant has provided a suitable monitoring method, including confirmation for all major matrix groups with a lower LOQ equals 0.01 mg/kg. However, an ILV of this method is missing. In our opinion, an ILV to this method should be provided by the Applicant as a post-registration requirement (data gap).

According to information from the Applicant, the earliest date for obtaining/submitting a description of the method is the beginning of 2024.

September 2024: The applicant provided the ILV of S16-04434 (Heinz N., 2024, S23-106298) for the determination of relevant residues of prothioconazole and prothioconazole-desthio in/on matrices of plant origin (high water content, high acid, high oil content and high protein/high starch content) by HPLC-MS/MS with LOQ of 0.01 mg/kg. The ILV is acceptable. The analytical method S16-04434 was successfully independently validated. The details of the evaluation of new study is referred in Appendix 2 of Part B5.

1. A body fluids method for prothioconazole-desthio was submitted by Bayer and was evaluated within the framework of the active substance renewal. The limit of quantification was established at 0.05 mg/L, expressed as prothioconazole-desthio, but according to the SANTE/2020/12830, Rev.2, 14. February 2023, the LOQ should be lower - 0.01 mg/L for body fluids and 0.01 mg/kg for body tissues.

In zRM-PL opinion, it is necessary to supply the method for determining the residues of prothioconazole in body fluids with lower LOQ=0.01 mg/L at the renewal of the active substance and/or re-evaluation of plant production product (data gap).

2. According to the conclusions presented in EFSA Journal 2014;12(5):3689, a fully validated analytical method for the determination of prothioconazole-desthio in eggs is required.

Applicant submitted the analytical method 01009 for the determination 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: milk, muscle, kidney, liver, fat and egg with LOQ 0.01 mg/kg. The BCS Analytical Method No. 010091 has been independently validated.

No additional data are required.

3. Additionally, an independent laboratory validation (ILV) for the method for the determination of residues of prothioconazole in drinking water is missing. Based on the indication of the SANTE/2020/12830, Rev.2 14. February 2023, the ILV for drinking water should be submitted (data gap).

Applicant submitted the HPLC-MS/MS analytical method (Krebber, R.; Sandau, C., 2015, Report No. M-526061-01-1) with its ILV (Thies, S., 2015, Report No. M-536990-01-1) for the determination of prothioconazole and prothioconazole-desthio in surface water with LOQ of 0.05 µg/L (prothioconazole and prothioconazole-desthio). The method is also applicable for drinking water.

In our opinion, an ILV of the method (Winter & Giesler (2017, S16-04434)) of determination of prothioconazole in all major matrix groups with an LOQ of 0.01 mg/kg should be provided as a post-registration requirement.

September 2024: The applicant provided the ILV (Heinz N., 2024, S23-106298) of the method S16-04434 for the determination of relevant residues of prothioconazole and prothioconazole-desthio in/on matrices of plant origin by HPLC-MS/MS with LOQ of 0.01 mg/kg. The ILV is acceptable.

It is necessary to supply the above-mentioned method for determining the residues of prothioconazole in body fluids and tissues at the renewal of the active substance and/or re-evaluation of plant production product.

Azoxystrobin

Fully validated pre-authorisation residue methods are provided for the following relevant matrices:

Component of residue definition: Azoxystrobin		
Matrix type	Method LOQ	Principle of method (i.e. GC-MS or HPLC-UV)
Plants, plant products,... (Residues)	0.01 mg/kg azoxystrobin and azoxystrobin-Z-isomer in wheat (grain, straw and processed fractions), barley (grain, straw and processed fractions), oilseed rape (grain, cake and oil)	LC-MS/MS

The methods available for azoxystrobin in plant and animal matrices were sums in EFSA document “Review of the existing MRLs for azoxystrobin” (EFSA Journal 2013;11(12):3497):

“1. Methods for enforcement of residues in food of plant origin

During the renewal peer review under Directive 91/414/EC, the multi-residue method DFG S 19 using HPLC-MS/MS and its ILV were evaluated and validated in plant matrices for the determination of parent azoxystrobin with an LOQ of 0.01 mg/kg in dry (cereals grain), acidic (orange), high water content (lettuce) and high oil content (oilseed rape) commodities (United Kingdom, 2009a, 2009b; FAO, 2008).

Furthermore, an analytical method using HPLC-MS/MS and its ILV were evaluated and adequately validated in plant matrices for the determination of parent azoxystrobin with an LOQ of 0.01 mg/kg in dry (wheat, barley grain), acidic (grape, mandarin, orange), high water content (tomato, lettuce, cabbage, carrot, kale, potato) and high oil content (avocado, sunflower seed, oilseed rape,) commodities, and in hops (United Kingdom, 2009b; FAO, 2008).

The multi-residue QuEChERS methods in combination with HPLC-MS/MS and GC/MS, as described by CEN (2008), are also available to analyse parent azoxystrobin but validation data were not evaluated in detail because a validated analytical method is reported above.

Hence, it is concluded that parent azoxystrobin can be enforced in food of plant origin with an LOQ of 0.01 mg/kg in dry, acidic, high water content and high oil content commodities, and in hops. As the active substance does not contain a chiral center, the analytical method is considered as specific to the active substance.

2. Methods for enforcement of residues in food of animal origin

During the peer review under Directive 91/414/EEC, an analytical method using GC-NPD and its ILV were evaluated and validated for determination of parent azoxystrobin with an LOQ of 0.001 mg/kg in milk and 0.01 mg/kg in eggs, liver, fat, muscle. Nevertheless, no confirmatory method was available (United Kingdom, 2009a; FAO, 2008).

Furthermore, an analytical method using HPLC-MS/MS and its ILV were evaluated in the JMPR report and validated in food of animal origin for determination of parent azoxystrobin with an LOQ of 0.01 mg/kg in muscle, fat, milk, kidney, liver and eggs (FAO, 2008).

Hence, it is concluded, that parent azoxystrobin can be enforced in food of animal origin with an LOQ of at least 0.01 mg/kg in muscle, fat, milk, kidney, liver and eggs.”

Therefore, no further consideration of monitoring methods for plant and animal matrices is necessary.

In “Peer Review of the pesticide risk assessment of the active substance azoxystrobin” (EFSA Journal 2010;

8(4):1542) it is stated that “*Monitoring of residues of azoxystrobin in groundwater, drinking water and surface water can be done by GC-MSD. Pending on the data gap identified in section 4, the residue definition for water might change and therefore further methods could be required in the future. Adequate methods are available for the determination of residues of azoxystrobin in soil and air.*”

The Applicant submitted a number of methods for analysis of residues of azoxystrobin 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 for azoxystrobin is required to support this application.

3.5 Mammalian toxicology (Part B, Section 6)

No acute toxicity data is available for CA3642. However, reliable data on the active substances prothioconazole and azoxystrobin and the co-formulants are available and used for the classification of the product according to the mixture rules calculation of Regulation (EC) No 1272/2008 (CLP).

CA3642 is of low acute oral, dermal and inhalation toxicity and is non sensitising. It is non-irritant to skin, but is considered to be an eye irritant (Eye Irritant 2). Under the experimental conditions, CA3642 is not an eye irritant. Thus, no classification for eye irritation, no signal word or hazard statement is required according to Regulation (EC) No. 1272/2008. In vivo studies remain as primary source of information. Therefore outcome of the Eye irritation study (KCP 7.1.5 [REDACTED], 2020e) has precedence to the result of the estimation method (see 1272/2008).

Based on the results of the acute toxicity and non-dietary risk assessments conducted for CA3642, the recommended personal protective equipment (PPE)/risk management measures (RMM) are recommended summarised under 2.5.1.

3.5.1 Acute toxicity

According to Reg 1272/2008, *in vivo* studies take precedence over the calculation method, therefore hazard classification for the product also toxicological profile, has been agreed based on *in vivo* test results.

The Table below summarises the acute toxicity of CA3642

Type of test, species, model system (Guideline)	Result	Acceptability	Classification (acc. to the criteria in Reg. 1272/2008)	Reference
LD ₅₀ oral	1750 mg/kg bw	Yes	Acute Tox. Cat. 4 H302 “Harmful if swallowed”	KCP 7.1.1 [REDACTED] 2020a
LD ₅₀ dermal	> 5000 mg/kg bw	Yes	None	KCP 7.1.2 [REDACTED] 2020b
LC ₅₀ inhalation	>4.96 mg/L air (1 hour) >1.24 mg/L air (4 hours)	Yes	None	KCP 7.1.3 [REDACTED] 2020c
Skin irritation	Non-irritant	Yes	None	KCP 7.1.4 [REDACTED] 2020d
Eye irritation	Non-irritant	Yes	None	KCP 7.1.5 [REDACTED] 2020e
Skin sensitisation	Sensitising	Yes	Skin Sens. Cat. 1 H317 “May cause an allergic skin reaction”	KCP 7.1.6 [REDACTED] 2020f
Supplementary studies for combinations of plant protection products	No data – not required	-	-	-

CA3642 is of low dermal and inhalation toxicity. Product is harmful if swallowed (Cat 4) and skin

sensitizer (Cat 1) therefore according to CLP criteria, plant protection product CA3642 have to be classified as H302 and H317.

3.5.2 Operator exposure

The estimated level of exposure to prothioconazole (and it's relevant metabolite prothioconazole-desthio), and azoxystrobin in operators applying CA3642 to cereals using vehicle mounted sprayers is below the AOEL when the conditions mentioned under 2.5.1 are followed.

It is concluded that there is no undue risk to operators following the use and application of CA3642.

3.5.3 Worker exposure

Predicted levels of exposure for workers are all below the AOEL value of prothioconazole (and it's relevant metabolite prothioconazole-desthio) and azoxystrobin where worker enters in the field after deposits have dried and when the conditions mentioned under 2.5.1 are followed.

It is concluded that there is no undue risk to workers wearing standard workwear following the application of CA3642.

3.5.4 Bystander and resident exposure

No bystander risk assessment is required for PPPs that do not have significant acute toxicity or the potential to exert toxic effects after a single exposure. As such, exposure assessment for CA3642 for residents also covers bystander exposure.

For prothioconazole and azoxystrobin the estimate of resident (and bystander) exposure is below the AOEL values.

For prothioconazole-desthio the estimate of resident exposure for all targeted populations is acceptable when a no spray buffer zone of 5 m from residential area is respected or drift reduction technology (50%) is applied.

It is concluded that there is no undue risk to any resident (or bystander) during and/or following the application of CA3642 provided the indicated risk mitigation measures are used.

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

Overall conclusion

The data available are considered sufficient for risk assessment. An exceedance of the current MRLs for prothioconazole and azoxystrobin as laid down in Reg. (EU) 396/2005 is not expected.

The chronic and the short-term intakes of prothioconazole residues, including the triazole derivative metabolites, and of azoxystrobin are unlikely to present a public health concern.

There are sufficient independent residue trials to support the proposed major uses of PPP on cereals and winter oilseed rape and these uses are accepted.

According to Article 51 of Regulation 1107/2009 the proposed minor uses of PPP on spring oilseed rape, sunflower, linseed, poppy, mustard, gold of pleasure seeds can be accepted.

As far as consumer health protection is concerned, zRMS agrees with the authorization of the intended uses.

According to available data, no specific mitigation measures should apply.

Data gaps

Noticed data gaps are: none

Table 3.6-1: Summary for prothioconazole

Table 510-1: Summary for processing								
Crop	Plant metabolism covered?	Sufficient residue trials?	PHI sufficiently supported?	Sample storage covered by stability data?	MRL compliance	Chronic risk for consumers identified?	Acute risk for consumers identified?	
Wheat (winter & spring) Spelt Einkorn wheat Emmer Wheat Tritordeum	Yes	Yes	Yes	Yes	Yes	No	No	
Durum Wheat	Yes	Yes	Yes	Yes	Yes		No	
Triticale (winter & spring)	Yes	Yes	Yes	Yes	Yes		No	
Rye (winter & spring)	Yes	Yes	Yes	Yes	Yes		No	
Oat (winter & spring)	Yes	Yes	Yes	Yes	Yes		No	
Barley (winter & spring)	Yes	Yes	Yes	Yes	Yes		No	
Winter Oilseed Rape	Yes	Yes	Yes	Yes	Yes		No	
Spring Oilseed Rape	Yes	Yes only for minor use according to Article 51	Yes	Yes	Yes		No	
Sunflower	Yes	Yes only for minor use according to Article 51	Yes	Yes	Yes		No	
Flax (for fiber production only)	Not applicable - Non food/feed use						No	
Linseeds, Poppy, Mustard and Gold of pleasure	Yes	Yes only for minor use according to Article 51	Yes	Yes	Yes		No	

The effects of processing on the nature of active substance residues have been investigated. Data on effects of processing on the amount of residue have been submitted.

Regarding TDMs, studies show that they remained stable under the standard hydrolysis conditions. Studies on magnitude of residues in processed commodities in wheat, barley and oilseed rape 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 prothioconazole residues will be present in succeeding crops.

Regarding TDMs, in the framework of the confirmatory data, several 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 for both prothioconazole and TDMs. 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.

Table 3.6-2: Summary for azoxystrobin

Table 3.6-2: Summary for azoxystrobin								
Crop	Plant metabolism covered?	Sufficient residue trials?	PHI sufficiently supported?	Sample storage covered by stability data?	MRL compliance	Chronic risk for consumers identified?	Acute risk for consumers identified?	
Wheat (winter & spring) Spelt Einkorn wheat Emmer Wheat Tritordeum	Yes	Yes	Yes	Yes	Yes	No	No	
Durum Wheat	Yes	Yes	Yes	Yes	Yes		No	
Triticale (winter & spring)	Yes	Yes	Yes	Yes	Yes		No	
Rye (winter & spring)	Yes	Yes	Yes	Yes	Yes		No	
Oat (winter & spring)	Yes	Yes	Yes	Yes	Yes		No	
Barley (winter & spring)	Yes	Yes	Yes	Yes	Yes		No	
Winter Oilseed Rape	Yes	Yes	Yes	Yes	Yes		No	
Spring Oilseed Rape	Yes	Yes only for minor use according to Article 51	Yes	Yes	Yes		No	
Sunflower	Yes	Yes only for minor use according to Article 51	Yes	Yes	Yes		No	
Flax (for fiber production only)	Not applicable - Non food/feed use						No	
Linseeds, Poppy, Mustard and Gold of pleasure	Yes	Yes minor uses according to Article 51	Yes	Yes	Yes		No	

There are sufficient independent residue trials to support the proposed major uses of PPP on cereals and winter oilseed rape.

Based on the SANTE/2019/12752, four residue trials on oilseed rape can be used for extrapolation to following minor **uses** ~~cereals~~: sunflower (in PL), spring oilseed rape, linseed, poppy, mustard and gold of pleasure seeds before and after forming of the edible part. So the proposed uses on minor **uses** ~~cereals~~

(art. 51): spring oilseed rape and sunflower, linseed, poppy, mustard, gold of pleasure seeds are considered acceptable.

The effects of processing on the nature of azoxystrobin residues have been investigated. Data on effects of processing on the amount of residue have been submitted. These data were not considered for 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.

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.

Table 3.6-3: Waiting periods before planting succeeding crops

Waiting period before planting succeeding crops		
Crop group	Led by prothioconazole	Led by azoxystrobin
All crops	Not needed	Not needed

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

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

The environmental exposure was assessed from uses of CA3642 (JOUST PRO), its active substances, prothioconazole and azoxystrobin, and all their relevant metabolites. All data were taken from the EFSA 2007 conclusion (EFSA Scientific Report (2007) 106, 1-98) and azoxystrobin EFSA 2010 conclusion (2010; 8(4):1542) plus the confirmatory data evaluated at EU level for the metabolite R234886 (EFSA supporting publication 2014:EN-718 and the 2014 DAR addendum). No new active substance data were submitted or required.

3.7.1 Predicted environmental concentrations in groundwater (PEC_{soil})

The predicted environmental concentrations in soil were assessed in accordance with the recommendations of FOCUS Soils Group (FOCUS, 1997¹), EU (2000²), and FOCUS Kinetics (FOCUS, 2006³).

The predicted environmental concentrations in soil of prothioconazole and azoxystrobin and their soil metabolites were assessed at an application rate being in line with the intended use pattern. Worst case values from the laboratory or field studies for parent and metabolites have been used for PEC_s calculations.

The results for PEC_{soil} for the active substances and its metabolites were used for the ecotoxicological risk assessment.

¹ FOCUS (1997) Soil persistence models and EU Registration - The Final Report of the Soil Modelling Workgroup of FOCUS (Forum for the Co-ordination of Pesticide Fate Models and their Use) European Commission Document No. 7617/VI/96 – 29 February 1997.

² EU (2000): Guidance Document on Persistence in Soil, EC Document Reference SANCO/9188/VI/97 rev. 8, 17pp.

³ FOCUS (2006): Guidance Document on Estimating Persistence and Degradation Kinetics from Environmental Fate Studies on Pesticides in EU Registration. Report of the Work Group on Degradation Kinetics. EC Document Reference SANCO/10058/2005 version 2.0, 434 pp

3.7.2 Predicted environmental concentrations in groundwater (PEC_{gw})

The leaching behaviour of prothioconazole and azoxystrobin, and their soil metabolites was assessed for the central zone of the EU by means of simulation runs with the FOCUS leaching models FOCUS-PEARL (v5.5.5), FOCUS-PELMO (v6.6.4) and FOCUS-MACRO (v5.5.4) on the basis of the EU agreed input parameters. All simulation runs were based on the maximum application rates of the test substances for recommended uses. The predicted environmental concentrations in groundwater were assessed in accordance with FOCUS groundwater guidance (2021) and FOCUS Kinetics (2006).

The global maximum predicted environmental concentrations (PEC_{GW}) for prothioconazole and their metabolites: prothioconazole-S-methyl and prothioconazole-desthio; and azoxystrobin and their metabolites: R401553 and R402173 following the intended application pattern were less than 0.1 µg/L.

PEC_{GW} for toxicologically non-relevant metabolite R234886 in acidic soils were <0.1 µg/L in all scenarios and crops, whereas in alkaline soils were above 0.1 µg/L in almost all scenarios with the maximum value of 1.52 µg/L in the Hamburg scenario (PEARL model) following application to sunflower. Based on the outcome of evaluation presented in the Core Assessment, Part B, Section 10, acceptable risk to the consumer may be, however, concluded for this compound for this maximum concentration, covering all remaining scenarios and uses where PEC_{GW} is >0.75 µg/L.

Based on the performed assessment no unacceptable leaching of prothioconazole and azoxystrobin and its metabolites is expected when CA3642 is used according to recommendations.

3.7.3 Predicted environmental concentrations in surface water (PEC_{sw})

The surface water modelling was performed for the intended use pattern of CA3642 in line with recommendations of respective FOCUS guidance documents using most up-to-date versions of the models. The surface water exposure to the formulated product was calculated using Spray Drift Calculator. Obtained PEC_{SW/SED} values were used in the risk assessment for aquatic organisms.

3.7.4 Predicted environmental concentrations in air (PEC_{air})

Based on the available data contamination of the atmosphere with prothioconazole and azoxystrobin from the intended uses of CA3642 is considered to be negligible.

3.8 Ecotoxicology (Part B, Section 9)

3.8.1 Effects on terrestrial vertebrates

The acute and long-term risks to birds and mammals were assessed from toxicity-exposure ratio (TER) values, between toxicity endpoints, estimated from studies with prothioconazole and azoxystrobin (the active substances in the formulated product, CA3642), and maximum residues occurring on food items, following applications according to the use pattern.

In the absence of avian and mammalian toxicity studies with the formulated product, surrogate acute LD₅₀ values were calculated, for the combined simultaneous toxicity of prothioconazole + azoxystrobin and of prothioconazole-desthio + azoxystrobin, in line with Appendix B of EFSA/2009/1438.

3.8.2 Effects on aquatic species

An acceptable risk is concluded for all aquatic organism groups, for the intended uses of the product, CA3642, in cereals and oilseed rape, for the active substance prothioconazole and its relevant metabolites (prothioconazole-s-methyl and 1,2,4-triazole), as well as the relevant metabolites of azoxystrobin (R234886, R401553, and R402173).

The interaction between the two active substances, prothioconazole and azoxystrobin, has also been considered.

In conclusion, based on the currently available data, acceptable aquatic risks, from prothioconazole, azoxystrobin and their metabolites, and the combined toxicity of azoxystrobin + prothioconazole, can be demonstrated for all relevant FOCUS scenarios in the zone, when the mitigation proposed under 2.4.2 are respected such as:

- 10-m vegetative buffer zone for the use one application sunflower, to winter and spring cereals, spring application to spring oilseed rape, Linseeds, Poppy, Mustard and Gold of pleasure
- 20-m vegetative buffer zone for the use two applications to winter and spring cereals

3.8.3 Effects on bees

A first-tier risk assessment was conducted in accordance with SANCO/10329/2002 and indicated acceptable acute contact and oral risks to adult honey and bumble bees (hazard quotient values ≤ 50). For completeness, a risk assessment was also conducted in accordance with the EFSA bee guidance (EFSA/2013/3295) and acceptable acute and chronic risk is confirmed based on semi-field study for formulation CA3642.

3.8.4 Effects on other arthropod species other than bees

The in field and off field risk assessment was conducted according to the “Guidance Document on Terrestrial Ecotoxicology,” as provided by the Commission Services (SANCO/10329/2002 rev.2 (final), October 17, 2002), and in consideration of the recommendations of the guidance document ESCORT 2 and is considered acceptable.

3.8.5 Effects on soil organisms

The risk to earthworms, *Folsomia candida* and *Hypoaspis aculeifer* from exposure to prothioconazole, azoxystrobin (the active substances in the product, CA3642) and their metabolites, formulation CA3642 was assessed and demonstrated to be acceptable when the maximum predicted concentration in soil was used.

The risk to soil micro-organisms was considered acceptable for each active substances and formulation CA3642 indicated an acceptable risk for soil microorganism.

3.8.6 Effects on non-target terrestrial plants

The risk assessment for non-target plants was considered acceptable using the maximum application rate of CA3642, using data from new vegetative-vigour and seedling-emergence studies. No adverse effects are expected from the worst-case GAP of CA3642. The risk non-target terrestrial plants was considered acceptable.

3.8.7 Effects on other terrestrial organisms (Flora and Fauna)

Further studies on other terrestrial organism are not required, as the risk to the standard organisms has been shown to be acceptable.

3.9 Relevance of metabolites (Part B, Section 10)

Prothioconazole degrades in soil to form two metabolites that are present at levels $>10\%$ and are therefore potentially relevant in groundwater. The metabolites, prothioconazole-S-methyl and prothioconazole-desthio, were predicted to occur in groundwater at concentrations below $0.1 \mu\text{g/L}$ in all

FOCUS scenarios for all uses in the GAP, according to the models FOCUS-PEARL (v5.5.5), FOCUS-PELMO (v6.6.4) and FOCUS-MACRO (v5.5.4). No further assessment of the relevance of these metabolites is therefore required, and groundwater risks are acceptable.

The azoxystrobin metabolite R234886 is predicted to occur in groundwater at concentrations above 0.1 µg/L in alkaline soils, in the Hamburg scenario for the PEARL model following autumn application to winter oilseed rape. R234886 was determined to be a non-relevant metabolite in the EFSA conclusion on azoxystrobin with acceptable risk to consumers at levels up to 22 µg/L. R234886 is below the critical limit of 10 µg/L (SANCO/221/2000) for non-relevant metabolites and below levels of toxicological concern for consumers.

Azoxystrobin forms two other potentially relevant soil metabolites via photolysis, R401553 and R402173. These metabolites were predicted to occur in groundwater at concentrations below 0.1 µg/L in all FOCUS scenarios for all uses in the GAP, according to the models FOCUS-PEARL (v5.5.5), FOCUS-PELMO (v6.6.4) and FOCUS-MACRO (v5.5.4). Therefore, no further assessment of the relevance of these metabolites is required, and groundwater risks are acceptable.

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

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

1. Efficacy

The following claimed uses have not been accepted to be registered on the ground of article 33 of regulation 1107/2009 in case of efficacy section:

1. Spring wheat (TRZAS): SEPTTR, LEPTNO, PUCCRT, PUC CST, ERYSGR, PSDCHE, PYRNTR, FUSASP, MICDSP
Justification: not supported by efficacy trials.
National registration requirements: possible extrapolation of efficacy data from winter wheat (excluded *Microdochium* spp.), however 2 efficacy trials are also required for spring wheat.
2. Spelt (TRZSP), einkorn wheat (TRZMO), emmer wheat (TRZDI) and tritordeum (TTOSS): SEPTTR, LEPTNO, PUCCRT, PUC CST, ERYSGR, PSDCHE, PYRNTR, FUSASP, MICDSP
Justification: not supported by efficacy trials.
National registration requirements: min. 4 efficacy trials/ 2 seasons for each uses.
3. Winter wheat (TRZAW): yellow rust (PUC CST)
Justification: not supported by efficacy trials.
National registration requirements: min. 6 efficacy trials/ 2 seasons.
4. Winter wheat (TRZAW): head blight of cereals (FUSASP)
Justification: not supported by efficacy trials.
National registration requirements: min. 6 efficacy trials/ 2 seasons.
Additional remarks: conditional ~~permit~~ registration is proposed (5 efficacy trials from the NE zone were submitted)
5. Winter wheat (TRZAW): glume blotch (LEPTNO)
Justification: not supported by efficacy trials.
National registration requirements: min. 6 efficacy trials/ 2 seasons.
6. Winter wheat (TRZAW): eyespot (PSDCHE)
Justification: not supported by efficacy trials.
National registration requirements: min. 6 efficacy trials/ 2 seasons.
7. Winter wheat (TRZAW): *Microdochium* spp. (MICDSP)

- Justification: not supported by efficacy trials.
National registration requirements: possible extrapolation of efficacy data from winter rye, however 2 efficacy trials are also required for winter wheat.
8. Durum wheat (TRZDU): SEPTTR, PUCST, PUCRT, ERYSGR, FUSASP, MICDSP
Justification: not supported by efficacy trials.
National registration requirements: min. 4 efficacy trials/ 2 seasons.
9. Spring triticale (TTLSO): SEPTTR, PUCRT, RHYNSE, PUCST, LEPTNO, ERYSGR, FUSASP, MICDSP
Justification: not supported by efficacy trials.
National registration requirements: possible extrapolation of efficacy data from winter wheat (excluded *Microdochium* spp.) or winter barley (RHYNSE), however 2 efficacy trials are also required for spring triticale.
10. Winter triticale (TTLWI): brown rust (PUCRT)
Justification: not supported by efficacy trials.
National registration requirements: possible extrapolation of efficacy data from winter wheat, however 2 efficacy trials are also required for winter triticale.
11. Winter triticale (TTLWI): yellow triticale (PUCST)
Justification: not supported by efficacy trials.
National registration requirements: possible extrapolation of efficacy data from winter wheat, however 2 efficacy trials are also required for winter triticale.
12. Winter triticale (TTLWI): glume blotch (LEPTNO)
Justification: not supported by efficacy trials.
National registration requirements: possible extrapolation of efficacy data from winter wheat, however 2 efficacy trials are also required for winter triticale.
13. Winter triticale (TTLWI): head blight of cereals (FUSASP)
Justification: not supported by efficacy trials.
National registration requirements: possible extrapolation of efficacy data from winter wheat, however 2 efficacy trials are also required for winter triticale.
14. Winter triticale (TTLWI): *Microdochium* spp. (MICDSP)
Justification: not supported by efficacy trials.
National registration requirements: possible extrapolation of efficacy data from winter rye, however 2 efficacy trials are also required for winter triticale.
15. Spring rye (SECCS): SEPTTR, RHYNSE, PUCRE, PSDCHE, ERYSGR, FUSASP, MICDSP
Justification: not supported by efficacy trials.
National registration requirements: min. 2-3 efficacy trials/ 2 seasons (for RHYNSE, PUCRE, PSDCHE, ERYSGR, FUSASP) and min. 4 efficacy trials/ 2 seasons (for SEPTTR and MICDSP)
16. Winter rye (SECCW): Septoria leaf spot (SEPTTR)
Justification: not supported by efficacy trials.
National registration requirements: min. 6 efficacy trials/ 2 seasons (this disease has local significance).
17. Winter rye (SECCW): powdery mildew (ERYSGR)
Justification: not supported by efficacy trials.
National registration requirements: possible extrapolation of efficacy data from winter wheat, however 2 efficacy trials are also required for winter rye.
18. Winter rye (SECCW): head blight of cereals (FUSASP)
Justification: not supported by efficacy trials.
National registration requirements: possible extrapolation of efficacy data from winter wheat, however 2 efficacy trials are also required for winter rye.
19. Winter rye (SECCW): eyespot (PSDCHE)
Justification: not supported by efficacy trials.
National registration requirements: possible extrapolation of efficacy data from winter wheat, however 2 efficacy trials are also required for winter rye.
20. Winter rye (SECCW): *Microdochium* spp. (MICDSP)
Justification: not supported by efficacy trials.

- National registration requirements: min. 6 efficacy trials/ 2 seasons.
21. Spring oat (AVESP): PUCCCO, ERYSGA, PYRNAV, PSDCHE
Justification: not supported by efficacy trials.
National registration requirements: min. 6 efficacy trials/ 2 seasons for PUCCCO, ERYSGA and PYRNAV, min. 3 efficacy trials/2 seasons for PSDCHE (this disease has local significance).
22. Winter oat (AVESW): PUCCCO, ERYSGA, PYRNAV, PSDCHE
Justification: not supported by efficacy trials.
National registration requirements: min. 6 efficacy trials/ 2 seasons for each disease pathogens.
Additional remarks: currently, spring oat is more popular in Poland
23. Winter barley (HORVW): eyespot (PSDCHE)
Justification: not supported by efficacy trials.
National registration requirements: possible extrapolation of efficacy data from winter wheat, however 2 efficacy trials are also required for winter barley.
24. Spring barley (HORVS): eyespot (PSDCHE)
Justification: not supported by efficacy trials.
National registration requirements: possible extrapolation of efficacy data from winter wheat, however 2 efficacy trials are also required for spring barley.
- ~~25. Winter oilseed rape (BRSNW): sclerotinia stem rot (SCLESC)
Justification: not supported by efficacy trials after 1 application.
National registration requirements: min. 6 efficacy trials/ 2 seasons.~~
26. Winter oilseed rape (BRSNW): powdery mildew (ERYSCR)
Justification: not supported by efficacy trials.
National registration requirements: min. 6 efficacy trials/ 2 seasons.
27. Winter oilseed rape (BRSNW): light leaf spot (PYRPBR)
Justification: not supported by efficacy trials.
National registration requirements: min. 6 efficacy trials/ 2 seasons.
28. Winter oilseed rape (BRSNW): grey mould (BOTRCI)
Justification: not supported by efficacy trials.
National registration requirements: min. 6 efficacy trials/ 2 seasons.
Additional remarks: conditional ~~permit~~ registration is proposed (4 efficacy trials from the NE zone and 1 trial from Germany were submitted)

There is possible registration on the grounds of article 51 of regulation 1107/2009 (without efficacy trials) for the following uses:

- spelt (TRZSP),
- einkorn wheat (TRZMO),
- emmer wheat (TRZDI),
- tritordeum (TTOSS),
- durum wheat (TRZDU),
- spring rye (SECCS).

The applicant has accepted this registration opportunity.

Additional remarks:

1. National registration requirements are based on the updated harmonization arrangements, updated extrapolation table (update of 15.09.2023), including additional note regarding required trials for extrapolated crops: “The higher number of trials required refers to plant protection products containing a new active substance, a new mixture of previously unused active substances, a new use”.
2. For these uses for which extrapolation is not possible:
 - the requirement to submit a minimum of 6 efficacy trials in major crops and 2-3 efficacy trials for known uses or 4 trials for new uses in minor crops,
 - trials from 2 crop seasons are required, while it is possible to reduce the number of seasons to 1 - only if the expert accepts the substantive argumentation of such a decision presented by the applicant, supported by more than the required minimum number of trials.

3. Location of required trials: North-East EPPO zone (including Poland) or countries neighbouring Poland (Czech Republic, Germany, Slovakia). In case of new uses/new active substance/new mixture of known active substances, submission of efficacy trials from the NE zone (in addition to trials from neighbouring countries) is obligatory. Minimum 2-3 efficacy trials from the NE zone should be presented.

~~2. Physical and chemical properties~~

~~Ambient temperature study is currently ongoing, and should be provided upon completion.~~

3. Analytical methods

Noticed data gaps are:

- ~~— an ILV of the method (Winter & Giesler (2017, S16-04434)) of determination of prothioconazole in all major matrix groups with an LOQ of 0.01 mg/kg is required according to the requirement of SANTE/2020/12830, Rev.2, 14. February 2023 and should be provided as a post registration requirement;~~
- 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.2, 14. February 2023 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, toksykologii i istotności toksykologicznej metabolitów, pozostałości, losu i zachowania, ekotoksykologii oraz skuteczności. Zmiany wynikające z oceny wprowadzono do poniższej etykiety w widoczny sposób, poprzez zaznaczenie ich szarym podświetleniem tekstu (fragmenty dodane) lub ~~przekreśleniem~~ i jasno-szaryą czcionką (fragmenty usunięte).

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 2008 r. nie jest wymagane.
2. Okres ważności: ~~Trwają 2-letnie badania stabilności. Można uznać warunkowo 2-letni okres przechowywania środka ochrony roślin w opakowaniach wykonanych z HDPE na podstawie zaakceptowanego 2-tygodniowego badania przyspieszonego starzenia w temperaturze -54°C.~~ 2 lata na podstawie zaakceptowanych 2-letnich badań stabilności środka ochrony roślin przechowywanego w opakowaniach wykonanych z HDPE. W związku z powyższym, wszystkie opakowania wymienione, w punktach 2.1 dokumentu A i 4.1 Sekcji 1,2,4 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 substancji czynnych. Dodano zawartość substancji czynnych wyrażoną jako % w/w (przeliczone w oparciu o gęstość 1,1004 g/ml zgodnie z punktem 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:

1. Z uwagi na brak badań i brak możliwości ekstrapolacji nie zostały zaakceptowane następujące zastosowania: pszenica jara, pszenica samopsza, pszenica płaskurka i pszenjęczmień. Pszenica samopsza, płaskurka oraz pszenjęczmień są gatunkami małoobszarowymi w Polsce i możliwa jest ich rejestracja w trybie art. 51. Wnioskodawca zaakceptował możliwość rejestracji tych zastosowań w trybie art. 51.
2. Nie zaakceptowano żadnego z wnioskowanych zastosowań w orkisz: septorioza paskowana liści pszenicy, rdza żółta, mączniak prawdziwy zbóż i traw, brunatna plamistość liści zbóż. Z uwagi na to, że pszenica orkisz jest gatunkiem małoobszarowym w Polsce, możliwa jest jej rejestracja w trybie art. 51. Wnioskodawca zaakceptował możliwość rejestracji tego zastosowania w trybie art. 51.
3. Nie zaakceptowano następujących zastosowań w pszenicy ozimej: rdza żółta oraz fuzarioza kłosów zbóż. W przypadku fuzariozy kłosów proponujemy zezwolenie warunkowe (przedłożono 5 badań skuteczności) Zgodnie z informacją zawartą w załączniku przesłanym przez wnioskodawcę na etapie komentowania, dostępne są 4 dodatkowe badania prowadzone w pszenicy ozimej w 2023 w Niemczech i Czechach w celu wsparcia rejestracji środka przeciwko fuzariozie kłosów. Dla łamliwości żdźbła zbóż i traw oraz pleśni śniegowej wnioskodawca nie prowadził oceny.
4. Nie zaakceptowano żadnego z wnioskowanych zastosowań w pszenicy durum: septorioza paskowana liści pszenicy, mączniak prawdziwy zbóż i traw. Dla rdzy brunatnej pszenicy, fuzariozy kłosów zbóż oraz pleśni śniegowej wnioskodawca nie prowadził oceny. Pszenica durum jest gatunkiem małoobszarowym w Polsce i możliwa jest jej rejestracja w trybie art. 51. Wnioskodawca zaakceptował możliwość rejestracji tego zastosowania w trybie art. 51.
5. Ze względu na różnicę w ocenie między jęczmieniem jarym i ozimym, zakresy ich stosowania zostały rozdzielone. Z zakresu stosowania wykreślono łamliwość żdźbła zbóż i traw, dla którego wnioskodawca nie prowadził oceny.
6. Dla pszenżyta jarego nie przedłożono badań skuteczności, dlatego zostało wykreślone z zakresu stosowania.
7. W przypadku pszenżyta ozimego z zakresu stosowania wykreślono rdzę brunatną zbóż, rdzę żółtą zbóż i traw oraz septoriozę plew pszenicy. Ponadto, dla fuzariozy kłosów zbóż i pleśni śniegowej wnioskodawca nie prowadził oceny.
8. Dla żyta jarego nie przedłożono badań skuteczności, dlatego zostało wykreślone z zakresu stosowania. Żyto jare jest gatunkiem małoobszarowym w Polsce, dlatego możliwa jest jego rejestracja w trybie art. 51. Wnioskodawca zaakceptował możliwość rejestracji tego zastosowania w trybie art. 51.

9. W przypadku żyta ozimego z zakresu stosowania wykreślono septoriozę paskowaną liści zbóż, mączniaka prawdziwego zbóż i traw oraz fuzariozę kłosów zbóż. Ponadto, dla rdzy koronowej, łamliwości źdźbła zbóż i traw oraz pleśni śniegowej wnioskodawca nie prowadził oceny.
10. Dla owsa ozimego nie przedłożono badań skuteczności, dlatego został wykreślony z zakresu stosowania.
11. Nie zaakceptowano żadnego z wnioskowanych zastosowań w owsie jarym: rdza koronowa i mączniak prawdziwy zbóż i traw. Ponadto, dla łamliwości źdźbła zbóż i traw wnioskodawca nie prowadził oceny.
12. W przypadku rzepaku ozimego z zakresu stosowania wykreślono ~~zgniliznę twardzikową~~, mączniaka prawdziwego rzepaku, cylindrosporiozę roślin krzyżowych oraz szarą pleśń. **Dla szarej pleśni proponujemy zezwolenie warunkowe (przedłożono 5 badań skuteczności).**
13. W przypadku rzepaku ozimego rozdzielono terminy stosowania w ochronie przed suchą zgnilizną kapustnych (dla pojedynczej aplikacji przedłożono badania prowadzone w terminie jesiennym) oraz czernią krzyżowych (do pojedynczej aplikacji przedłożono badania prowadzone w terminie wiosennym). Ponadto, w warunkach Polskich rzepak ozimy nie przechodzi fazy BBCH 20, ponieważ po uformowaniu rozety (do fazy BBCH 19) następuje okres spoczynku wegetacyjnego (zimowania). Wiosną wegetacja rozpoczyna się od fazy BBCH 30.
14. Do etykiety wprowadzono zapisy o średnim poziomie skuteczności środka w zwalczaniu niektórych patogenów chorobowych.
15. W części ŚRODKI OSTROŻNOSCI usunięto zapis dotyczący terminu stosowania środka przeciwko łamliwości źdźbła zbóż i traw. Wnioskodawca nie prowadził oceny w tym zakresie.
16. Dodano zapis o nieprzekraczalności dawki środka i liczby zabiegów w sezonie wegetacyjnym. Podano również minimalną temperaturę przy której środek może być stosowany.
17. W części OPIS DZIAŁANIA zmieniono zapis o rodzaju formulacji.
18. Ponowna analiza wyników badań pozwala na akceptację zastosowania środka w ochronie rzepaku ozimego przed zgnilizną twardzikową. Ponadto, wykreślono zapis o średnim poziomie skuteczności środka w ochronie przed plamistością siatkową w jęczmieniu jarym.

Sekcja metody analityczne:

1. Brak uwag.

Sekcja toksykologia i istotność toksykologiczna metabolitów:

1. W części dotyczącej klasyfikacji zagrożeń, zmodyfikowano zwroty zgodnie z klasyfikacją zagrożeń: *Guidance on labelling and packaging in accordance with Regulation (EC) No 1272/2008 Version 4.2 March 2021*.
2. W części dotyczącej środków ostrożności dla osób stosujących środek ochrony roślin odpowiedni zapis dostosowano zgodnie z wymaganiami harmonizacyjnymi (dokument MRIRW, data aktualizacji 25.09.2023 r.).
3. Oceniający zdecydował o pozostawieniu, w części dotyczącej Pierwszej pomocy, informacji dotyczącej postępowania w sytuacji kiedy śor dostanie się do oczu jako postępowanie zapobiegawcze pomimo, że badanie *in vivo* nie potwierdziło działania drażniącego dla oczu.
4. W części dotyczącej **ŚRODKI OSTROŻNOŚCI DLA OSÓB STOSUJĄCYCH ŚRODEK, PRACOWNIKÓW ORAZ OSÓB POSTRONNYCH** odpowiedni zapis zaproponowano zgodnie z wymaganiami harmonizacyjnymi (dokument MRIRW, data aktualizacji 11/12/2024 r.).

Sekcja pozostałości:

1. W przypadku słonecznika zgodnie z informacją podaną w tabeli GAP skorygowano fazę BBCH z 69 na 64 oraz skorygowano okres karencji z 35 dni na 56 dni.
2. Wprowadzono zapis do etykiety dotyczący roślin następczych: „Okres od ostatniego zastosowania środka na rośliny do dnia, w którym można siać lub sadzić rośliny uprawiane następnie: nie ma ograniczeń co do okresu od ostatniego zastosowania środka do dnia, w którym można siać lub sadzić rośliny uprawiane następnie.”

Sekcja los i zachowanie w środowisku:

1. W przypadku słonecznika zgodnie z informacją podaną w tabeli GAP skorygowano maksymalną liczbę zabiegów w sezonie wegetacyjnym z 2 na 1, dla porządku wykreślono również informacje o odstępach między zabiegami.

Sekcja ekotoksykologia:

1. Zarządzanie ryzykiem dla organizmów wodnych i stawonogów niebędących celem zwalczania zostało zmienione zgodnie z wymaganiami dla Polski.
2. Usunięto zwrot 273.

Posiadacz zezwolenia:

Nufarm Polska Sp. z o.o., ul. Grójecka 1/3, 02-019 Warszawa, tel.: +48 22 620 32 52,
fax: +48 22 654 07 97, www.nufarm.pl

Podmiot odpowiedzialny za końcowe pakowanie i etykietowanie środka ochrony roślin

Podmiot odpowiedzialny za końcowe etykietowanie środka ochrony roślin

JOUST PRO 300 SC



Środek przeznaczony do stosowania przez użytkowników profesjonalnych

Zawartość substancji czynnej:

protiokonazol (związek z grupy triazoli) - **150 g/l (13,63 %)**

azoksystrobina (związek z grupy strobiluryn) - **150 g/l (13,63 %)**

Zezwolenie MRiRW nr R- /202... z dnia . 202.... r.

 	
Uwaga	
H319 H302 H317 H410	Działa drażniąco na oczy. Działa szkodliwie po połknięciu Może powodować reakcję alergiczną skóry Działa bardzo toksycznie na organizmy wodne, powodując długotrwałe zmiany.
EUH401 EUH208	W celu uniknięcia zagrożeń dla zdrowia ludzi i środowiska, należy postępować zgodnie z instrukcją użycia. Zawiera 1,2-benzisotiazol-3(2H)-one. Może powodować wystąpienie reakcji alergicznej.
P261 P264 P273 P280 P305+P351+P338 P337+313 P301+P312 P333 + P313 P391 P501	Unikać wdychania rozpylonej cieczy. Dokładnie umyć ręce, przedramiona oraz twarz po użyciu. Unikać uwalniania do środowiska. Stosować rękawice ochronne/ odzież ochronną/ochronę oczu/ochronę twarzy. W PRZYPADKU DOSTANIA SIĘ DO OCZU: Ostrożnie płukać wodą przez kilka minut. Wyjąć soczewki kontaktowe, jeżeli są i można je łatwo usunąć. Nadal płukać. W przypadku utrzymywania się działania drażniącego na oczy: Zasięgnąć porady/zgłosić się pod opiekę lekarza. W PRZYPADKU POŁKNIECIA: W przypadku złego samopoczucia skontaktować się z OŚRODKIEM ZATRUĆ/ lekarzem/... W przypadku wystąpienia podrażnienia skóry lub wysypki: Zasięgnąć porady/zgłosić się pod opiekę lekarza. Zebrać wyciek. Zawartość/pojemnik usuwać zgodnie z miejscowymi/regionalnymi/ krajowymi/ międzynarodowymi przepisami.

OPIS DZIAŁANIA

JOUST PRO 300 SC jest fungicydem ~~w formie koncentratu do sporządzania emulsji wodnej (SC)~~ w postaci koncentratu w formie stężonej zawiesiny do rozcieńczania wodą (SC) do stosowania zapobiegawczego, interwencyjnego oraz wyniszczającego w zwalczaniu chorób grzybowych zbóż i rzepaku. Szybko wnika do tkanek roślin i jest przemieszczany systemicznie z sokami. Działa do ok. 2 tygodni po zabiegu i zabezpiecza także nowe przyrosty.

Środek zawiera 2 substancję czynne o różnym mechanizmie działania: protiokonazol związek z grupy triazoli, inhibitor biosyntezy steroli - inhibitor demetylacji SBI-DMI (grupa FRAC 3 (G1) oraz azoksystrobinę, związek z grupy strobiluryn, zakłócający procesy oddechowe patogenów w wyniku zaburzeń w mitochondrialnym transporcie elektronów (grupa FRAC 11 (C1).

Środek przeznaczony do stosowania przy użyciu samobieżnych lub ciągnikowych opryskiwaczy polowych.

STOSOWANIE ŚRODKA

Pszenica jara i ozima, orkisz, pszenica samopsza, pszenica płaskurka, pszenjęczmień (*Triticum*):
Septorioza paskowana liści pszenicy, septorioza plew pszenicy, rdza brunatna, rdza żółta, mączniak prawdziwy zbóż i traw, łamliwość źdźbła zbóż i traw, brunatna plamistość liści zbóż, fuzarioza kłosów zbóż, pleśń śniegowa

Maksymalna dawka środka dla jednorazowego zastosowania: 1,4 L/ha

Zalecana dawka środka dla jednorazowego zastosowania: 1,2-1,4 L/ha

Środek wykazuje średni poziom skuteczności w zwalczaniu brunatnej plamistości liści zbóż.

Liczba zabiegów: 1-2

Odstęp między zabiegami: 14-21 dni

Termin stosowania środka: wiosną, od początku fazy strzelania w źdźbło do końca fazy kwitnienia, (BBCH 30-69). Stosować zapobiegawczo lub z chwilą wystąpienia pierwszych objawów chorób.

Zalecana ilość wody: **100-400 l/ha.**

Zalecane opryskiwanie: drobnokropliste.

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2

Pszenica durum (twarda):

Septorioza paskowana liści pszenicy, rdza brunatna pszenicy, mączniak prawdziwy zbóż i traw, fuzarioza kłosów zbóż, pleśń śniegowa

Maksymalna dawka środka dla jednorazowego zastosowania: 1,4 L/ha

Zalecana dawka środka dla jednorazowego zastosowania: 1,2-1,4 L/ha

Liczba zabiegów: 1-2

Odstęp między zabiegami: 14-21 dni

Termin stosowania środka: wiosną, od początku fazy strzelania w źdźbło do końca fazy kwitnienia (BBCH 30-69). Stosować zapobiegawczo lub z chwilą wystąpienia pierwszych objawów chorób

Zalecana ilość wody: **100-400 l/ha.**

Zalecane opryskiwanie: drobnokropliste.

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2

Jęczmień ozimy i jary:

Ramularia, ~~łamliwość źdźbła zbóż i traw~~, rdza jęczmienia, mączniak prawdziwy zbóż i traw, rynchosporioza zbóż, plamistość siatkowa jęczmienia

Zalecana/maksymalna dawka środka dla jednorazowego zastosowania: 1,0 L/ha

Środek wykazuje średni poziom skuteczności w zwalczaniu ramularii.

Liczba zabiegów: 1-2

Odstęp między zabiegami: 14-21 dni

Termin stosowania środka: wiosną, od początku fazy strzelania w źdźbło do początku fazy kwitnienia, BBCH 30-61. Stosować zapobiegawczo lub z chwilą wystąpienia pierwszych objawów chorób

Zalecana ilość wody: **100-400 l/ha.**

Zalecane opryskiwanie: drobnokropliste.

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2

Jęczmień jary

Ramularia, rdza jęczmienia, mączniak prawdziwy zbóż i traw, rynchosporioza zbóż, plamistość siatkowa jęczmienia

Zalecana/maksymalna dawka środka dla jednorazowego zastosowania: 1,0 L/ha

Środek wykazuje średni poziom skuteczności w zwalczaniu ramularii, mączniaka prawdziwego zbóż i traw, ~~plamistości siatkowej jęczmienia~~ i rynchosporiozy zbóż.

Liczba zabiegów: 1-2

Odstęp między zabiegami: 14-21 dni

Termin stosowania środka: wiosną, od początku fazy strzelania w źdźbło do początku fazy kwitnienia, BBCH 30-61. Stosować zapobiegawczo lub z chwilą wystąpienia pierwszych objawów chorób

Zalecana ilość wody: **100-400 l/ha.**

Zalecane opryskiwanie: drobnokropliste.

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2

Pszenżyto jare i ozime:

Septorioza paskowana liści zbóż, ~~rdza brunatna zbóż~~, rynchosporioza zbóż, ~~rdza żółta zbóż i traw~~, ~~septorioza plew pszenicy~~, mączniak prawdziwy zbóż i traw, ~~fuzarioza kłosów zbóż~~, ~~pleśń śniegowa~~

Maksymalna dawka środka dla jednorazowego zastosowania: 1,4 L/ha

Zalecana dawka środka dla jednorazowego zastosowania: 1,2-1,4 L/ha

Środek wykazuje średni poziom skuteczności w zwalczaniu septoriozy paskowanej liści zbóż.

Liczba zabiegów: 1-2

Odstęp między zabiegami: 14-21 dni

Termin stosowania środka: wiosną, od początku fazy strzelania w źdźbło do końca fazy kwitnienia BBCH 30-69. Stosować zapobiegawczo lub z chwilą wystąpienia pierwszych objawów chorób

Zalecana ilość wody: **100-400 l/ha.**

Zalecane opryskiwanie: drobnokropliste.

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2

Żyto ozime i jare:

Septorioza paskowana liści zbóż, rynchosporioza zbóż, rdza koronowa, lamliwość źdźbła zbóż i traw, mączniak prawdziwy zbóż i traw, fuzarioza kłosów zbóż, pleśń śniegowa

Maksymalna dawka środka dla jednorazowego zastosowania: 1,4 L/ha

Zalecana dawka środka dla jednorazowego zastosowania: 1,2-1,4 L/ha

Liczba zabiegów: 1-2

Odstęp między zabiegami: 14-21 dni

Termin stosowania środka: wiosną, od początku fazy strzelania w źdźbło do końca fazy kwitnienia, BBCH 30-69. Stosować zapobiegawczo lub z chwilą wystąpienia pierwszych objawów chorób

Zalecana ilość wody: **100-400 l/ha**.

Zalecane opryskiwanie: drobnokropliste.

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2

Owies jary i ozimy:

Rdza koronowa, mączniak prawdziwy zbóż i traw, lamliwość źdźbła zbóż i traw

Zalecana/maksymalna dawka środka dla jednorazowego zastosowania: 1,0 L/ha

Liczba zabiegów: 1-2

Odstęp między zabiegami: 14-21 dni

Termin stosowania środka: wiosną, od początku fazy strzelania w źdźbło do fazy początku kwitnienia, BBCH 30-61. Stosować zapobiegawczo lub z chwilą wystąpienia pierwszych objawów chorób.

Zalecana ilość wody: **100-400 l/ha**.

Zalecane opryskiwanie: drobnokropliste.

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 2

Rzepak ozimy:

Sucha zgnilizna kapustnych, zgnilizna twardzikowa, mączniak prawdziwy rzepaku, czerń krzyżowych, cylindrosporioza roślin krzyżowych, szara pleśń

Maksymalna dawka środka dla jednorazowego zastosowania: 1,2 L/ha

Zalecana dawka środka dla jednorazowego zastosowania: 1,0-1,2 L/ha

Środek wykazuje średni poziom skuteczności w zwalczaniu suchej zgnilizny kapustnych i zgnilizny twardzikowej.

Termin stosowania środka: *jesienią, w fazie 4-8 liści (BBCH 14-18) lub wiosną, od ruszenia wegetacji do końca fazy kwitnienia (BBCH 20-69).* Stosować zapobiegawczo lub z chwilą wystąpienia pierwszych objawów chorób

Termin stosowania środka przeciwko suchej zgniliznie kapustnych: jesienią, w fazie 4-8 liści (BBCH 14-18).

Termin stosowania środka przeciwko czerni krzyżowych i zgniliznie twardzikowej: wiosną, od ruszenia wegetacji do końca fazy kwitnienia (BBCH 30-69)

Liczba zabiegów: 1
Maksymalna liczba zabiegów w sezonie wegetacyjnym: 1
Zalecane opryskiwanie: drobnokropliste.
Zalecana ilość wody: **100-400 l/ha**.

STOSOWANIE ŚRODKA OCHRONY ROŚLIN W UPRAWACH I ZASTOSOWANIACH MAŁOBSZAROWYCH

***Odpowiedzialność za skuteczność działania i fitotoksyczność
środka ochrony roślin stosowanego w uprawach małoobszarowych
ponosi wyłącznie jego użytkownik.***

Rzepak jary

Sucha zgnilizna kapustnych, zgnilizna twardzikowa, mączniak prawdziwy rzepaku, czerń krzyżowych, cylindrosporioza roślin krzyżowych, szara pleśń

Maksymalna dawka środka dla jednorazowego zastosowania: 1,2 L/ha
Zalecana dawka środka dla jednorazowego zastosowania: 1,0-1,2 L/ha

Liczba zabiegów: 1
Termin stosowania środka: od fazy rozwoju pędów bocznych do końca fazy kwitnienia BBCH 20-69
Zalecana ilość wody: **100-400 l/ha**.
Zalecane opryskiwanie: drobnokropliste.
Maksymalna liczba zabiegów w sezonie wegetacyjnym: 1

Słonecznik

Szara pleśń, zgnilizna twardzikowa słonecznika, czarna plamistość lodyg słonecznika, plamistość lodyg słonecznika, rdza słonecznika, alternarioza słonecznika, mączniak rzekomy słonecznika

Maksymalna dawka środka dla jednorazowego zastosowania: 1,2 L/ha
Zalecana dawka środka dla jednorazowego zastosowania: 0,8-1,2 L/ha

Liczba zabiegów: 1-2

~~Odstęp między zabiegami: 21 dni~~

Termin stosowania środka: od fazy 4 liści do ~~końca fazy~~ **pełni** kwitnienia BBCH 14-6-~~4~~

Zwalczanie czarnej plamistości lodyg słonecznika najlepiej przeprowadzić w fazie pąków kwiatowych (BBCH 55)

Zalecana ilość wody: **100-400 l/ha**.
Zalecane opryskiwanie: drobnokropliste.
Maksymalna liczba zabiegów w sezonie wegetacyjnym: **1** ~~2~~

Gorczyca, lnicznik siewny, len, mak i inne rośliny krzyżowe na nasiona

Sucha zgnilizna kapustnych, zgnilizna twardzikowa, mączniak prawdziwy rzepaku, czerń krzyżowych, cylindrosporioza roślin krzyżowych

Maksymalna dawka środka dla jednorazowego zastosowania: 1,2 L/ha

Zalecana dawka środka dla jednorazowego zastosowania: 1,0-1,2 L/ha

Liczba zabiegów: 1

Termin stosowania środka: jesienią, w fazie 4-8 liści (BBCH 14-18) lub wiosną, od fazy tworzenia pędów bocznych do końca fazy kwitnienia BBCH 20-69

Zalecana ilość wody: **100-400 l/ha**.

Zalecane opryskiwanie: drobnokropliste.

Maksymalna liczba zabiegów w sezonie wegetacyjnym: 1

ŚRODKI OSTROŻNOŚCI, OKRESY KARENCJI I SZCZEGÓLNE WARUNKI STOSOWANIA

Okres od ostatniego zastosowania środka do dnia zbioru rośliny uprawnej (okres karencji):

Jęczmień jary i ozimy, owies jary i ozimy, pszenica jara, pszenica ozima, orkisz, pszenica samopsza, pszenica płaskurka, pszenjęczmień (Tritordeum), pszenica durum, pszenżyto jare i ozime, żyto jare i ozime, **ślonecznik – 35 dni**

Rzepak jary i ozimy, gorczyca, lnicznik siewny, len, mak i inne krzyżowe na nasiona, **ślonecznik – 56 dni**

Okres od ostatniego zastosowania środka na rośliny do dnia, w którym można siać lub sadzić rośliny uprawiane następnie:

nie ma ograniczeń co do okresu od ostatniego zastosowania środka do dnia, w którym można siać lub sadzić rośliny uprawiane następnie.

ŚRODKI OSTROŻNOŚCI I ZALECENIA STOSOWANIA ZWIĄZANE Z DOBRĄ PRAKTYKĄ ROLNICZĄ

1. Zabiegi wykonać dokładnie, aby wszystkie części roślin były pokryte cieczą użytkową.
2. W uprawie zbóż w przypadku konieczności wykonania powtórnego zabiegu stosować fungicydy należące do innych grup chemicznych o innym mechanizmie działania.
3. Wyższą z zalecanych dawek stosować w razie większego nasilenia choroby
- ~~4. W przypadku zwalczania łamliwości zdźbła zbóż i traw zabieg wykonać do fazy 2 kolanka (BBCH 32).~~
4. Nie przekraczać zalecanej dawki środka i liczby zabiegów wskazanych w etykiecie.
5. Podczas stosowania środka nie dopuścić do:
 - znoszenia cieczy użytkowej na sąsiednie plantacje roślin,
 - nakładania się cieczy użytkowej na stykach pasów zabiegowych i uwrociach.
6. Środek zaleca się stosować w temperaturze powietrza powyżej 12°C.

SPORZĄDZANIE CIECZY UŻYTKOWEJ

Ciecz użytkową przygotować bezpośrednio przed zastosowaniem. Przed użyciem wstrząsnąć zawartością opakowania.

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 wleciu 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.

Po pracy aparaturę dokładnie wymyć - należy dokładnie wypłukać zbiornik wodą, następnie zastosować środek zalecany do mycia opryskiwaczy, wypłukać i następnie po raz trzeci wypłukać wodą zbiornik i układ opryskiwacza.

W przypadku mycia aparatury przy użyciu środków myjących przeznaczonych do tego celu, z powstałymi popłuczynami należy postępować zgodnie z instrukcją dołączoną do środka myjącego.

Z wodą użytą do mycia aparatury 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.

~~Stosować rękawice ochronne, ochronę oczu i twarzy oraz odzież ochronną, zabezpieczającą przed oddziaływaniem środków ochrony roślin, w trakcie przygotowywania cieczy użytkowej.~~

~~Stosować rękawice ochronne oraz odzież ochronną, zabezpieczającą przed oddziaływaniem środków ochrony roślin, w trakcie wykonywania zabiegu.~~

Stosować rękawice ochronne i odzież roboczą (kombinezon), w trakcie przygotowywania cieczy użytkowej oraz w trakcie wykonywania zabiegu.

W czasie oprysku należy zastosować co najmniej 5 m strefę ochronną od zabudowań mieszkalnych/siedlisk oraz osób postronnych lub stosowanie technik redukujących znoszenie cieczy użytkowej podczas zabiegu o 50%.

Nie wdychać rozpylonej cieczy użytkowej.

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.

W celu ochrony organizmów wodnych konieczne jest wyznaczenie strefy zadarnionej ochronnej

- szerokości 10 m w przypadku wykonywania jednego zabiegu w słoneczniku, zbożach ozimych i jarych oraz wiosennego zabiegu w rzepaku jarym, gorczycy, lnicznika siewnego, lnu oraz maku oraz inne rośliny krzyżowe na nasiona
- o szerokości 20 m w przypadku wykonywania dwóch zabiegów w zbożach ozimych i jarych. ~~oraz jesiennego zabiegu w rzepaku.~~

~~W celu ochrony roślin oraz stawonogów niebędących celem działania środka konieczne jest wyznaczenie strefy ochronnej o szerokości 5 m od terenów nieużytkowanych rolniczo lub stosowanie technik redukujących znoszenie cieczy użytkowej podczas zabiegu o 50%.~~

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 0° C - 30°C.

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 połknięcia natychmiast wypłukać usta wodą - nigdy nie wykonywać u osób nieprzytomnych.

W przypadku dostania się do oczu: Ostrożnie płukać wodą przez kilka minut. Wyjąć soczewki kontaktowe, jeżeli są i można je łatwo usunąć. Nadal płukać.

W przypadku złego samopoczucia skontaktować się z ośrodkiem zatruc lub lekarzem.

Okres ważności - 2 lata

Data produkcji -

Zawartość netto -

Nr partii -

Appendix 3 Letter of Access



MINISTERSTWO ROLNICTWA I ROZWOJU WSI
Departament Hodowli i Ochrony Roślin
ul. Wspólna 30
00-930 Warszawa
Poland

Letter of Access to Prothioconazole Study Reports

Dear Sir / Madam,

Bayer AG Crop Science Division (BAYER), Alfred-Nobel-Straße 50, 40789 Monheim am Rhein, Germany, herewith confirms that it has granted to **Nufarm Polska Sp. z o. o.**, ul. Grójecka 1/3, 02-019 Warszawa, Poland ("RECEIVING PARTY"), rights of access to the study reports listed in the attached reference list ("Study Reports"), which are owned by BAYER.

BAYER hereby agrees that **MINISTERSTWO ROLNICTWA I ROZWOJU WSI, Departament Hodowli i Ochrony Roślin** (the Competent Registration Authority) may refer to the aforementioned Study Reports for the registration/application of the crop protection products Joust and Joust Pro ("Purpose").

Product Name	Formulation Type	Content of active substance	Registration number
Joust	EC	250 g/L Prothioconazole	Pending
Joust Pro	SC	150 g/L Prothioconazole + 150 g/L Azoxystrobin	Pending

RECEIVING PARTY may use the reference to the Study Reports solely to support its individual product risk assessments in relation to crop protection products for which they are either (a) the registration applicant or (b) the holder of a registration.

//////////

January 17, 2023

Dr. Ralf Weßling

Bayer AG
Research & Development,
Crop Science
Regulatory Affairs Fungicides

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Letter of Co-Ownership for studies on azoxystrobin

November 25th, 2022

TO WHOM IT MAY CONCERN

Letter of Co-Ownership for studies on azoxystrobin

According to the Azoxystrobin AIR-4 Task Force (AIR4 TF) agreement in place, effective as of April 25th, 2019, this letter is to confirm that Syngenta Crop Protection AG, Albaugh Europe SARL, Arysta LifeScience Benelux Spri (part of UPL Group), Ascenza Productos Para La Agricultura S.A., CAC Chemical GmbH, Industrias Afrasa S.A., Lainco S.A., Nufarm Europe GmbH and Pestila Sp. z o.o. jointly own all right, title and interest in and to the below listed studies ("studies") and each, and its Affiliates, have equal, irrevocable and undivided interest of co-ownership, regulatory use, reference and access to the studies worldwide as listed in Appendix I.

<p>For and on behalf of Syngenta Crop Protection AG</p> <p>Basel, Dec 2, 2022 Place, Date</p> <p><u>Thierry - Basanez Julien</u> Regulatory Manager <small>Thierry - Basanez Julien (Dec 2, 2022 09:29 GMT+1)</small> Name, Title</p> <p><u>Fischbach Michael</u> EAME 3rd Party Relations <small>Fischbach Michael (Nov 29, 2022 08:54 GMT+1)</small> Name, Title</p>	<p>For and on behalf of Albaugh Europe SARL</p> <p>Lausanne, Nov 29, 2022 Place, Date</p> <p><u>Jonathan Ward</u> Technical Manager <small>Jonathan Ward (Nov 29, 2022 08:55 GMT+1)</small> Name, Title</p> <p>_____ Name, Title</p>
<p>For and on behalf of Arysta LifeScience Benelux Spri (part of UPL Group)</p> <p>Noguères, Dec 12, 2022 Place, Date</p> <p><u>Guilhem Lefange</u> Director <small>Guilhem Lefange (Dec 12, 2022 09:53 GMT+1)</small> Name, Title</p> <p>_____ Name, Title</p>	<p>For and on behalf of Ascenza Productos Para La Agricultura S.A.</p> <p>Lisboa, Dec 12, 2022 Place, Date</p> <p><u>Mónica Teixeira</u> Director <small>Mónica Teixeira (Dec 12, 2022 11:07 GMT)</small> Name, Title</p> <p>_____ Name, Title</p>

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
KCP 2.1/01	Wang Q.	2022	Physical and Chemical Characterization of Prothioconazole 150 g/L + Azoxystrobin 150 g/L SC, CA3642 Report no.: ABC-2021-019 Achiever Biochem Co., Ltd. GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 2.2.1/01	Fitzmaurice T.	2022	Analysis of CA3642 a Suspension Concentrate Formulation containing 150 g/L Prothioconazole and 150 g/L Azoxystrobin, in Compliance with Good Laboratory Practice Report no.: DNA6888 David Norris Analytical Laboratories Limited GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 2.4.2/01	Wang Q.	2023	Physical and chemical caractérisation of prothioconazole 150 g/L + Azoxystrobin 150 g/L SC, CA3642 Report No.: ABC-2023-007 Achiever Biochem Co., Ltd. GLP Unpublished	N	Y Nufarm	Study report never submitted before to PL	Nufarm
KCP 2.7.5/01	Wang Q.	2024 2022 (on-going)	Determination of Storage Stability and Corrosion Characteristics of Prothioconazole 150 g/L + Azoxystrobin 150 g/L SC, CA3642 Study plan no.: Report: ABC-2021-020 Achiever Biochem Co., Ltd. GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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 5.1.1/01 (Submitted with confidential JK- CP)	Wang Q.	2021	Validation of Analytical Methodology for the Assay of Active Ingredient and Impurities in Prothioconazole 150 g/L + Azoxystrobin 150 g/L SC, CA3642, Report No. ABC- 2021-018 Achiever Biochem Co., Ltd. GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 5.1.2/01	Winter O., Giesler W.,	2017	Validation of an Analytical Method for the Determination of Prothioconazole (PTZ) and its Metabolite PTZ-desthio in Different Matrices of Plant Origin Report No. S16-04434 (NUD-1601V) Eurofins Agrosience Services Chem GmbH GLP Unpublished	N	Y	Included in RR, Part B5 for CA3301/ Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 5.1.2/01a	Heinz N.	2024	Independent Laboratory Validation of an Analytical Method for the Determination of Prothioconazole (PTZ) and its Metabolite PTZ-desthio in Different Matrices of Plant Origin Report No. S23-106298 Eurofins Agrosience Services EAG Laboratories GmbH GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 5.1.2/02	Winter O., Nachtigall S	2020	Validation of an Analytical Method for the Determination of relevant Metabolites of Prothioconazole in Different Matrices of Plant Origin Report No. S16-04435 (NUD-1602V) Eurofins Agrosience Services Chem GmbH GLP Unpublished	N	Y	Included in RR, Part B5 for CA3301/ Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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 5.1.2/03	Schernikau N.	2016	Validation of an Analytical Method for the Determination of Triazole and Triazole-based Metabolites in the Agricultural Commodity Wheat, Barley, Grape and Rape Report No. S15-03542 (GAB-1537V) Eurofins Agrosience Services Chem GmbH GLP Unpublished	N	Y	Included in RR, Part B5 for CA3301/ Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 5.1.2/04	Class, T.	2011	Modification M004 of BCS residue analytical method 01062 for the determination of 1,2,4-Triazole, Triazolylalanine, Triazole acetic acid and Triazole lactic acid by LC/DMS/MS/MS in plant materials Method 01062/M004, Report No. P 2383G, M-420638-01-1 PTRL Europe GmbH GLP Unpublished	N	Y	Nufarm reached agreement with the data owner to access the study. Data owner to provide further details directly if required Included in RR, Part B5 for CA3301/ Joust Registered in July 2023 Data owner to provide further details directly if required	TDMG
KCP 5.1.2/05	North L.	2021	Determination of residues of Prothioconazole-desthio (sum of isomers) after two applications of Prothioconazole 250EC in Oilseed rape (outdoor) at 4 sites in Northern Europe and 4 sites in Southern Europe 2019, Report No. S19-01269 Eurofins Agrosiences Services Ltd. GLP Unpublished	N	Y	Included in RR, Part B7 for CA3301/ Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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 5.1.2/06	North L.	2021	Determination of residues of Prothioconazole-desthio (sum of isomers) after two applications of Prothioconazole 250EC in Oilseed rape (outdoor) at 4 sites in Northern Europe and 4 sites in Southern Europe 2020, Report No. S20-01046 Eurofins Agrosiences Services Ltd. GLP Unpublished	N	Y	Included in RR, Part B7 for CA3301/ Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 5.1.2/07	North L.	2020	Determination of residues of Prothioconazole-desthio (sum of isomers) after two applications of Prothioconazole in Wheat (outdoor) at 4 sites in Northern Europe and 4 sites in Southern Europe 2019, Report No. S19-01268 Eurofins Agrosiences Services Ltd. GLP Unpublished	N	Y	Included in RR, Part B7 for CA3301/ Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 5.1.2/08	Freitag T.	2006	Analytical Method 00979 for the determination of residues of JAU 6476 3 hydroxy desthio, JAU 6476 4 hydroxy desthio, JAU 6476 5 hydroxy desthio, and JAU 6476 6 hydroxy desthio in/on Matrices of Plant Origin by HPLC-MS/MS, Report No. M-267072-01-1 Bayer CropScience AG GLP Unpublished	N	Y	Nufarm reached agreement with the data owner to access the study. Data owner to provide further details directly if required	Bayer
KCP 5.1.2/09	Freitag T.; Daniels M.	2009	Analytical Method 00979/M001 for the determination of residues of JAU 6476-a-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 matrices of plant origin by HPLC-MS/MS, Report No. M-328686-01-1 Bayer CropScience AG GLP Unpublished	N	Y	Nufarm reached agreement with the data owner to access the study. Data owner to provide further details directly if required	Bayer

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 5.1.2/10	Glaubit J.; Hennes M.	2016	Modification M002 of the analytical method 00979/M001 for the determination of the metabolites JAU 6476- α -hydroxy-desthio, JAU 6476-3-hydroxy-desthio, JAU 6476-4-hydroxy-desthio, JAU 6476-5-hydroxy-desthio and JAU 6476-6- hydroxy-desthio in plant matrices by HPLC-MS/MS, Report No. M-513336-02-1 Bayer CropScience AG GLP Unpublished	N	Y	Nufarm reached agreement with the data owner to access the study. Data owner to provide further details directly if required	Bayer
KCP 5.1.2/11	Brumhard B.; Stuke S.	2016	Analytical method 01013 for the simultaneous determination of residues of the active Items BYF00587, prothioconazole, tebuconazole, trifloxystrobin and the metabolites BYF00587-desmethyl, JAU6476-desthio (SXX0665) and CGA321113 in/on plant material by HPLC-MS/MS, Report No. M-283439-04-1 Bayer CropScience AG GLP Unpublished	N	Y	Nufarm reached agreement with the data owner to access the study. Data owner to provide further details directly if required	Bayer
KCP 5.1.2/12	Bocksch S.	2023	A Semi-Field Study to Evaluate Potential Effects on the Honey Bee (<i>Apis mellifera</i> L.) After Two Applications of CA3301 and CA3642 in Winter Oil Seed Rape in Germany 2022, Report No. S21-00461 Eurofins Agrosience Services Ecotox GmbH GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 5.1.2/13	Gimeno I.	2022	CA3642 (Azoxystrobin 150 g/L + Prothioconazole 150 g/L SC): Honey Bee (<i>Apis mellifera</i> L.) chronic oral toxicity test (10-Day feeding) under laboratory conditions, Report No. S21-04081 Eurofins Agrosiences Services EcoChem GmbH. GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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 5.1.2/14	Gimeno I.	2022	CA3642 (Azoxystrobin 150 g/L + Prothioconazole 150 g/L SC): Honey Bee (Apis mellifera L.) larval toxicity test following repeated exposure under laboratory conditions, Report No. S21-04082 Eurofins Agrosiences Services EcoChem GmbH. GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 5.1.2/15	Gimeno I.	2022	CA3642 (Azoxystrobin 150 g/L + Prothioconazole 150 g/L SC): Acute oral and contact Toxicity to the Bumblebee Bombus terrestris L., under laboratory conditions, Report No. S21-04083 Eurofins Agrosiences Services EcoChem GmbH. GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 5.1.2/16	Huerta F.	2022	CA3642 (Azoxystrobin 150 g/L + Prothioconazole 150 g/L SC): Effects on the Seedling Emergence and Growth of Ten Non-Target Terrestrial Plant Species under Greenhouse Conditions, Report No. S21-04084 Eurofins Agrosiences Services EcoChem GmbH. GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 5.1.2/17	██████	2022 ³	CA3642 (Azoxystrobin 150 g/L + Prothioconazole 150 g/L SC): Acute toxicity to rainbow trout (Oncorhynchus mykiss), in a static 96-hour test, Report No. 20210195 ██████ GLP Unpublished	Y	Y	Study report never submitted before to PL	Nufarm
KCP 5.1.2/18	Dupont A.	2022 ³	CA3642 (Azoxystrobin 150 g/L + Prothioconazole 150 g/L SC): Acute toxicity to Daphnia magna in a 48-Hour Immobilization Test, Report No. 20210196 Innovative Environmental Services (IES) Ltd GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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 5.1.2/19	Dupont A.	2023	CA3642 (Azoxystrobin 150 g/L + Prothioconazole 150 g/L SC): Effect on Skeletonema sp. In a 72-Hour Algal Growth-Inhibition Test, Report No. 20210197 Innovative Environmental Services (IES) Ltd GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 5.1.2/20	Bocksch S.	2008	Azoxystrobin (ICI5504) and Cyproconazole (SAN619)-Residues in honey following exposure of bees to treated winter oil-seed rape in Germany during 2007, Report No. T011298-06-REG Syngenta GLP Unpublished	N	Y	Nufarm has never submitted previously the study in Poland. Nufarm is not aware if the study has been submitted by any other member of Azoxystrobin AIR4 Task Force Data owner to provide further details directly if required	Nufarm* Syngenta
KCP 5.1.2/21	Lebrun F.	2019	Magnitude of the residue of azoxystrobin in oilseed rape pollen and nectar Raw Agricultural Commodity after two foliar applications of ALB 121 in Southern Europe – 2018, Report No. 349-2018 Testapi GLP Unpublished	N	Y	Nufarm has never submitted previously the study in Poland. Nufarm is not aware if the study has been submitted by any other member of Azoxystrobin AIR4 Task Force Data owner to provide further details directly if required	Nufarm* Albaugh Europe SARL

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 5.1.2/22	Appeltauer A.	2022	Azoxystrobin - Determination of Residues of Azoxystrobin and R230310 (z-isomer) in Honey after Two Applications of A12705B to Winter Oilseedrape at 5 Sites in Northern and Southern Europe in 2021, Report No. S11-01128 Eurofins Agrosience Services Ecotox GmbH GLP Unpublished	N	Y	Nufarm has never submitted previously the study in Poland. Nufarm is not aware if the study has been submitted by any other member of Azoxystrobin AIR4 Task Force Data owner to provide further details directly if required	Nufarm* Syngenta
KCP 5.1.2/23	Calvert A.	2024	CA3642 – Effectiveness of Cleaning Report No. 23/1610 Nufarm UK Limited GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 5.2/01	Kawa-Miszcza L.	2011	Validation of residue analytical method and storage stability of residue during storage of samples, Report No. PBBZ-2011/07/DPL Food Safety Laboratory GLP Unpublished	N	Y	Included in RR, Section 4 for Tazer 250 SC (CA2702) Registered in March 2015 Study report never submitted before to PL	Nufarm
KCP 5.2/01b	Kawa-Miszcza L.	2011	Supplement A to final report Validation of residue analytical method and storage stability of residue during storage of samples, Report No. PBBZ-2011/07/DPL Food Safety Laboratory GLP Unpublished	N	Y	Included in RR, Section 4 for Tazer 250 SC (CA2702) Registered in March 2015 Study report never submitted before to PL	Nufarm

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 5.2/02	Lefresne S.	2011	Azoxystrobin and its metabolite Z-isomer – Independant laboratory validation (ILV) of an analytical method for the determination of residues in winter wheat (whole plant and grain) and oilseed rape (grain), Report No. NUFARM/AZO/11.01 GIRPA GLP Unpublished	N	Y	Included in RR, Section 4 for Tazer 250 SC (CA2702) Registered in March 2015 <small>Study report never submitted before to PL</small>	Nufarm
KCP 5.2/03	Schulte, G.; Oel, D.	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-desthio, and JAU 6476-4,5-dihydroxy-desthio in/on matrices of animal origin by HPLC-MS/MS Report No. M-279725-03-1 Bayer CropScience AG, Monheim, Germany GLP Unpubilshed	N	Y	Study evaluated in RR, Part B5 for GF 3307 (01.2023)	Bayer Crop Science
KCP 5.2/04	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-dihydroxy-desthio, and JAU 6476-4,5- 4,5-dihydroxy-desthio in/on Matrices of Animal Origin by HPLC-MS/MS Report No. M-279818-01-1 PTRL Europe GmbH, Ulm, Germany GLP Unpublished	N	Y	Study evaluated in RR, Part B5 for GF 3307 (01.2023)	Bayer Crop Science
KCP 5.2/0-5	Kalathoor R.	2021	Development and validation of analytical methods for the determination of prothioconazole in different matrices , Report No. S20-09747 Eurofins Agrosience Services EcoChem GmbH GLP Unpublished	N	Y	Included in RR, Part B5 for CA3301/ Joust Registered in July 2023 <small>Study report never submitted before to PL</small>	Nufarm

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 5.2/0-5b	Kalathoor R.	2021	Report Amendment 1 to Final report Development and validation of analytical methods for the determination of prothioconazole in different matrices , Report No. S20-09747 Eurofins Agrosience Services EcoChem GmbH GLP Unpublished	N	Y	Included in RR, Part B5 for CA3301/ Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 5.2/0-6	Greiner M.	2021	Independant laboratory validation of analytical methods for the determination of prothioconazole in honey, Report No. S21-02654 Eurofins Agrosience Services EcoChem GmbH GLP Unpublished	N	Y	Included in RR, Part B5 for CA3301/ Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 5.2/0-7	Siekman D.	2017	Laboratory validation of a method for the determination of Azoxystrobin and R230310 in Different matrices of animal origin, Report No. S17-01577 Eurofins Agrosience Services EcoChem GmbH GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 5.2/0-8	Meyer M.	2017	Independant laboratory validation of methods for the determination of azoxystrobin and R230310 in different matrices of animal origin , Report No. S17-02332 Eurofins Agrosience Services Chem SAS GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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 5.2/0-9	Harper, H	2022	Azoxystrobin – Azoxystrobin (ICI5504) - Validation of the Analytical QuEChERS Method for the Determination of Residues of Azoxystrobin and its Metabolite R230310 in Honey Matrices by LC-MS/MS, Report No. 8485926 GLP Unpublished	N	Y	Nufarm has never submitted previously the study in Poland. Nufarm is not aware if the study has been submitted by any other member of Azoxystrobin AIR4 Task Force Data owner to provide further details directly if required	Nufarm* Syngenta
KCP 5.2/0-10	Homazaya, N.	2022	Azoxystrobin – Azoxystrobin - ILV of the Analytical QuEChERS Method for the Determination of Residues of Azoxystrobin and its Metabolite R230310 in Honey Matrices by LC-MS/MS, Report No. 20210438 GLP Unpublished	N	Y	Nufarm has never submitted previously the study in Poland. Nufarm is not aware if the study has been submitted by any other member of Azoxystrobin AIR4 Task Force Data owner to provide further details directly if required	Nufarm* Syngenta

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 5.2/0911	Amic S.	2011	Validation of an analytical method for azoxystrobin, its isomer R230310 and metabolites R234886, R401553 and R402173 in soil, Report No. S11-02190 Eurofins, ADME BIOANALYSES GLP Unpublished	N	Y	Included in RR, Section 4 for Tazer 250 SC (CA2702) Registered in March 2015 <small>Study report never submitted before to PL</small>	Nufarm
KCP 5.2/12	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, Report No. M-526061-01-1 Bayer CropScience AG, Monheim, Germany GLP Unpublished	N	Y	Evaluated in RR, Part B5 for ADM.03500.F.2.B (11.2022)	Bayer Crop Science
KCP 5.2/13	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, Report No. M-536990-01-1 Currenta GmbH & Co. OHG, Leverkusen, Germany GLP Unpublished	N	Y	Evaluated in RR, Part B5 for ADM.03500.F.2.B (11.2022)	Bayer Crop Science
KCP 5.2/104	Amic S.	2011	Validation of an analytical method for azoxystrobin, its isomer R230310 and metabolites R234886, R401553 and R402173 in water, Report No. S11-02191 Eurofins, ADME BIOANALYSES GLP Unpublished	N	Y	Included in RR, Section 4 for Tazer 250 SC (CA2702) Registered in March 2015 <small>Study report never submitted before to PL</small>	Nufarm
KCP 5.2/145	Siekmann D.	2017	Independant validation of a method for the determination of azoxystrobin and R230310 in water, Report No. S17-01575 Eurofins Agrosience Services EcoChem GmbH GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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 5.2/1-6	Amic S.	2011	Validation of an analytical method for azoxystrobin in air, Report No. S11-02192 Eurofins, ADME BIOANALYSES GLP Unpublished	N	Y	Included in RR, Section 4 for Tazer 250 SC (CA2702) Registered in March 2015 Study report never submitted before to PL	Nufarm
KCP 5.2/17	Hoepfner S.	2015	Validation of the BCS analytical method 01471 for the determination of prothiconazole-dethio in body fluid by HPLC-MS/MS Report No. M-535874-02-1 Currenta GmbH & Co. OHG, Leverkusen, Germany GLP Unpublished	N	Y	Evaluated in RR, Part B5 for GF 3307 (01.2023)	Bayer Crop Science
KCP 5.2/1-8	Siekman D.	2017	Laboratory validation of a method for the determination of azoxystrobin and R230310 in body fluids, Report No. S17- 01576 Eurofins Agrosience Services EcoChem GmbH GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 5.2/1-9	Amic S.	2011	Validation of an analytical method for azoxystrobin and its metabolite R234886 in human plasma and urine, Report No. S11-02193 Eurofins, ADME BIOANALYSES GLP Unpublished	N	Y	Included in RR, Section 4 for Tazer 250 SC (CA2702) Registered in March 2015 Study report never submitted before to PL	Nufarm

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 5.2/45-20	Harper, H.	2022	Azoxystrobin – Azoxystrobin (ICI5504) - Validation of Analytical QuEChERS Method for the Determination of Residues of Azoxystrobin in Body Fluid by LC-MS/MS, Report No 8485925 GLP Unpublished	N	Y	Nufarm has never submitted previously the study in Poland. Nufarm is not aware if the study has been submitted by any other member of Azoxystrobin AIR4 Task Force Data owner to provide further details directly if required	Nufarm* Syngenta
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Audrey Meyer	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-01 Source: ANADIAG DEUTSCHLAND GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/ Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Julie Denuelle	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-02 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Lucy STOKES	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-03 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Sabrina DUCROT	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-04 Source: ANADIAG FRANCE GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Sabrina DUCROT	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-05 Source: ANADIAG FRANCE GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Lucy STOKES	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-06 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.3	Audrey Meyer	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-07 Source: ANADIAG DEUTSCHLAND GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Julie Denuelle	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-08 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Sabrina DUCROT	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-09 Source: ANADIAG FRANCE GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Lucy STOKES	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-10 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Lucy Stokes	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-11 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Lucy STOKES	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-12 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Lucy Stokes	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-13 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Sabrina DUCROT	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-14 Source: ANADIAG FRANCE GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Sabrina DUCROT	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-15 Source: ANADIAG FRANCE GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Julie Denuelle	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-16 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Iva SIMEK	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-17 Source: ANADIAG SA, CZ osp. GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Pierre Ferran- Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-48 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Pierre Ferran- Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-49 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Pierre Ferran- Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-50 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Pierre Ferran- Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-51 Source: Institute of Agriculture, LRCAF GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Pierre Ferran- Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-52 Source: Institute of Agriculture, LRCAF GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Pierre Ferran- Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-53 Source: Institute of Agriculture, LRCAF GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 <i>Study report never submitted before to PL</i>	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Pierre Ferran- Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-54 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 <i>Study report never submitted before to PL</i>	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Pierre Ferran- Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-55 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 <i>Study report never submitted before to PL</i>	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Antanina Ušinskiene	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-56 Source: SIA Agrolab Baltic GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 <i>Study report never submitted before to PL</i>	Nufarm

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 6.2.3	Pierre Ferran-Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-57 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Pierre Ferran-Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-58 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Antanina Ušinskiene	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-59 Source: SIA Agrolab Baltic GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 -submitted before to PL	Nufarm
KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Pierre Ferran-Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-60 Source: Institute of Agriculture, LRCAF GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-65 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-66 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-67 Source: ANADIAG ROMANIA SRL GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-68 Source: ANADIAG ROMANIA SRL GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.3	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-69 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-70 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-71 Source: ANADIAG ROMANIA SRL GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-72 Source: ANADIAG ROMANIA SRL GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-73 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-74 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.3	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-75 Source: ANADIAG ROMANIA SRL GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-76 Source: ANADIAG ROMANIA SRL GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-067-77 Source: ANADIAG BULGARIA LTD GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Karine Faye	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-068-01 Source: SynTech Research Germany GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.3 KCP 6.4.1	Karine Faye	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-068-02 Source: SynTech Research Germany GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Karine Faye	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-068-04 Source: SynTech Research UK GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.3	Karine Faye	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-068-05 Source: SynTech Research France GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.3 KCP 6.4.1	Karine Faye	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-068-12 Source: SynTech Research Poland Sp. z o.o. GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2.3 KCP 6.4.1	Karine Faye	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-068-13 Source: SynTech Research Poland Sp. z o.o. GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.3 KCP 6.4.1	Karine Faye	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU19-068-14 Source: SynTech Research Poland Sp. z o.o. GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Sabrina DUCROT	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-02 Source: ANADIAG SAS GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Hannah Erb	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-03 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Hannah Erb	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-04 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Hannah Erb	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-05 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Hannah Erb	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-06 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Hannah Erb	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-07 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Hannah Erb	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-08 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Hannah Erb	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-09 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Hannah Erb	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-10 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Hannah Erb	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-11 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Hannah Erb	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-12 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Hannah Erb	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-13 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Franziska Friedrich	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-15 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Franziska Friedrich	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-16 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Sabrina DUCROT	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-21 Source: ANADIAG SAS GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-56 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-57 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-58 Source: Institute of Agriculture, LRCAF GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-59 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume Cardiet	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-60 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume Cardiet	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-61 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-62 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-63 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-64 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-65 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Antanina Ušinskiene	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-66 Source: SIA Agrolab Baltic GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Antanina Ušinskiene	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU20-035-67 Source: SIA Agrolab Baltic GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Anthi DELLA	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Soft Wheat against Puccinia recondita Company report: EU20-035-70 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Anthi DELLA	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Soft Wheat against Puccinia recondita Company report: EU20-035-71 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Anthi DELLA	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Soft Wheat against Puccinia recondita Company report: EU20-035-72 Source: ANADIAG ROMANIA SRL GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Anthi DELLA	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Soft Wheat against powdery mildew Company report: EU20-035-73 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Anthi DELLA	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Soft Wheat against powdery mildew Company report: EU20-035-74 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Anthi DELLA	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Soft Wheat against powdery mildew Company report: EU20-035-75 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Anthi DELLA	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Soft Wheat against powdery mildew Company report: EU20-035-79 Source: ANADIAG ROMANIA SRL GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Anthi DELLA	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Soft Wheat against powdery mildew Company report: EU20-035-80 Source: ANADIAG ROMANIA SRL GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Anthi DELLA	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Soft Wheat against powdery mildew Company report: EU20-035-81 Source: GEMERPRODUKT VALICE OVD GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Anthi DELLA	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Soft Wheat against powdery mildew Company report: EU20-035-82 Source: GEMERPRODUKT VALICE OVD GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Hannah Erb	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU21-019-01 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Hannah Erb	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU21-019-02 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Hannah Erb	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU21-019-03 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Franziska Friedrich	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU21-019-04 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Franziska Friedrich	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU21-019-05 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Franziska Friedrich	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU21-019-06 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Sabrina DUCROT	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU21-019-08 Source: ANADIAG SAS GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU21-019-34 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume Cardiet	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU21-019-35 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU21-019-37 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Roma Semaškienė	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU21-019-38 Source: Institute of Agriculture, LRCAF GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Roma Semaškienė	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU21-019-39 Source: Institute of Agriculture, LRCAF GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Anna Marija Firere	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU21-019-40 Source: SIA Agrolab Baltic GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Anna Marija Firere	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU21-019-41 Source: SIA Agrolab Baltic GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU21-019-42 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Guillaume CARDIET	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU21-019-43 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Roma Semaškienė	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU21-019-44 Source: Institute of Agriculture, LRCAF GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.1 KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Anna Marija Firere	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU21-019-45 Source: SIA Agrolab Baltic GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Amandine HEYERE	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU21-019-50 Source: Agroblu Romania SRL GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Amandine HEYERE	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU21-019-54 Source: Agroblu Romania SRL GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Filaretos VOURKOS	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU21-019-56 Source: ANADIAG BULGARIA LTD GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.2 KCP 6.2.3 KCP 6.4.1	Filaretos VOURKOS	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Wheat Company report: EU21-019-57 Source: ANADIAG BULGARIA LTD GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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 6.2.3	Bese Gábor	2019	Title: Mycotoxin Analytical Report Company report: EU19-068-01 Source: SynTech Research Hungary Kft. Analytical Lab GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.3	Bese Gábor	2019	Title: Mycotoxin Analytical Report Company report: EU19-068-02 Source: SynTech Research Hungary Kft. Analytical Lab GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.3	Bese Gábor	2019	Title: Mycotoxin Analytical Report Company report: EU19-068-04 Source: SynTech Research Hungary Kft. Analytical Lab GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2.3	Bese Gábor	2019	Title: Mycotoxin Analytical Report Company report: EU19-068-12 Source: SynTech Research Hungary Kft. Analytical Lab GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2.3	Bese Gábor	2019	Title: Mycotoxin Analytical Report Company report: EU19-068-13 Source: SynTech Research Hungary Kft. Analytical Lab GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2.3	Bese Gábor	2019	Title: Mycotoxin Analytical Report Company report: EU19-068-14 Source: SynTech Research Hungary Kft. Analytical Lab GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2021	Title: REG: Efficacy of CA3301 and CA3642 on Spelt Company report: EU21-019-47 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Sabrina Ducrot	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Durum Wheat Company report: EU19-067-18 Source: ANADIAG FRANCE GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Sabrina Ducrot	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Durum Wheat Company report: EU19-067-19 Source: ANADIAG FRANCE GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	Julie Denuelle	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Durum Wheat Company report: EU19-067-20 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Franziska Friedrich	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Durum Wheat Company report: EU21-019-09 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Franziska Friedrich	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Durum Wheat Company report: EU21-019-10 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Durum Wheat Company report: EU19-067-78 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Durum Wheat Company report: EU19-067-79 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Anthi Della	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Durum Wheat against Zymoseptoria tritici Company report: EU20-035-84 Source: ANADIAG ROMANIA SRL GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Franziska Friedrich	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Durum Wheat Company report: EU20-035-23 Source: QUINTUS GMBH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Julie Denuelle	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Triticale Company report: EU19-067-21 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Julie Denuelle	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Triticale Company report: EU19-067-22 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Sabrina DUCROT	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Triticale Company report: EU19-067-23 Source: ANADIAG FRANCE GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	Franziska Friedrich	2020	Title: REG: Efficacy of CA3301 and CA3642 on Triticale Company report: EU20-035-24 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Franziska Friedrich	2020	Title: REG: Efficacy of CA3301 and CA3642 on Triticale Company report: EU20-035-25 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Franziska Friedrich	2020	Title: REG: Efficacy of CA3301 and CA3642 on Triticale Company report: EU20-035-26 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Sabrina DUCROT	2020	Title: REG: Efficacy of CA3301 and CA3642 on Triticale Company report: EU20-035-27 Source: ANADIAG SAS GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Pierre Ferran- Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Triticale Company report: EU19-067-61 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Pierre Ferran- Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Triticale Company report: EU19-067-62 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Triticale Company report: EU19-067-80 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Triticale Company report: EU19-067-81 Source: ANADIAG ROMANIA SRL GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Triticale Company report: EU19-067-82 Source: ANADIAG ROMANIA SRL GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Anthi DELLA	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Triticale against <i>Zymoseptoria tritici</i> Company report: EU20-035-85 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Anthi DELLA	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Triticale against <i>Zymoseptoria tritici</i> Company report: EU20-035-86 Source: ANADIAG ROMANIA SRL GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Pierre Ferran-Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter rye Company report: EU19-067-24 Source: Agrolab A/S GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Lucy STOKES	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter rye Company report: EU19-067-25 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Pierre Ferran-Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Rye Company report: EU19-067-63 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Rye Company report: EU19-067-83 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Rye Company report: EU19-067-84 Source: ANADIAG ROMANIA SRL GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Franziska Friedrich	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Rye Company report: EU20-035-28 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Franziska Friedrich	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Rye Company report: EU20-035-29 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Rye Company report: EU20-035-68 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Antanina Ušinskiene	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Rye Company report: EU20-035-69 Source: SIA Agrolab Baltic GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Hannah Erb	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Rye Company report: EU21-019-11 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Amandine HEYERE	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Rye Company report: EU21-019-60 Source: AGROBLU ROMANIA Srl GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.4	Alessandro SPAGNOLO	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter Rye Company report: EU21-019-12 Source: ANADIAG SAS GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.4	Guillaume Cardiet	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter Rye Company report: EU19-067-64 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Julie Denuelle	2019	Title: REG: Efficacy of CA3301 and CA3642 on Spring Oat Company report: EU19-069-01 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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
KCP 6.2 KCP 6.4	Julie Denuelle	2019	Title: REG: Efficacy of CA3301 and CA3642 on Spring Oat Company report: EU19-069-02 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Spring Oat Company report: EU19-069-106 Source: ANADIAG ROMANIA SRL GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Antanina Ušinskiene	2019	Title: REG: Efficacy of CA3301 and CA3642 on Spring Oat Company report: EU19-069-73 Source: SIA Agrolab Baltic GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2020	Title: REG: Efficacy of CA3301 and CA3642 on Spring Oat Company report: EU20-037-121 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 -submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2020	Title: REG: Efficacy of CA3301 and CA3642 on Spring Oat Company report: EU20-037-122 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Antanina Ušinskiene	2020	Title: REG: Efficacy of CA3301 and CA3642 on Spring Oat Company report: EU20-037-123 Source: SIA Agrolab Baltic GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Franziska Friedrich	2020	Title: REG: Efficacy of CA3301 and CA3642 on Spring Oat Company report: EU20-037-28 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Franziska Friedrich	2020	Title: REG: Efficacy of CA3301 and CA3642 on Spring Oat Company report: EU20-037-29 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2021	Title: REG: Efficacy of CA3301 and CA3642 on Oat Company report: EU21-020-44 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Amandine HEYERE	2021	Title: REG: Efficacy of CA3301 and CA3642 on Oat Company report: EU21-020-77 Source: Agroblu Romania Srl GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.4	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Oat Company report: EU19-069-72 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.4	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Spring Oat Company report: EU19-069-107 Source: ANADIAG ROMANIA SRL GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Julie Denuelle	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-03 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Julie Denuelle	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-04 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Lucy STOKES	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-05 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Lucy STOKES	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-06 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Sabrina DUCROT	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-07 Source: ANADIAG FRANCE GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Sabrina DUCROT	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-08 Source: ANADIAG FRANCE GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Julie Denuelle	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-09 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Julie Denuelle	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-10 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-109 Source: Anadiag Bulgaria LTD GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Iva SIMEK	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-11 Source: ANADIAG SA, CZ osp. GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-110 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-111 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-112 Source: Anadiag Bulgaria LTD GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-113 Source: Anadiag Bulgaria LTD GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-114 Source: ANADIAG ROMANIA SRL GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-115 Source: ANADIAG ROMANIA SRL GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-116 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Lucy STOKES	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-12 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-120 Source: Anadiag Bulgaria LTD GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-121 Source: Anadiag Bulgaria LTD GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-122 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-124 Source: Anadiag Bulgaria LTD GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-125 Source: Anadiag Bulgaria LTD GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Julie Denuelle	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-13 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Julie Denuelle	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-14 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Sabrina DUCROT	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-15 Source: ANADIAG FRANCE GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Sabrina DUCROT	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-16 Source: ANADIAG FRANCE GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Sabrina DUCROT	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-17 Source: ANADIAG FRANCE GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Julie Denuelle	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-19 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Audrey Meyer	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-20 Source: ANADIAG Deutschland GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Iva SIMEK	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-21 Source: ANADIAG SA, CZ osp. GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Lucy STOKES	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-22 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Pierre Ferran- Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-74 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Pierre Ferran- Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-76 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Antanina Ušinskiene	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-77 Source: Sia Agrolab Baltic GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Pierre Ferran- Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-78 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Pierre Ferran- Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-80 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Pierre Ferran- Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-82 Source: Institute of Agriculture, LRCAF GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Pierre Ferran- Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-83 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Pierre Ferran- Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-84 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Pierre Ferran- Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-85 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Antanina Ušinskiene	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-86 Source: SIA Agrolab Baltic GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Antanina Ušinskiene	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-87 Source: SIA Agrolab Baltic GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Pierre Ferran- Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-88 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Pierre Ferran- Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-89 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Pierre Ferran- Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-90 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Pierre Ferran- Terrats	2019	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU19-069-92 Source: Institute of Agriculture, LRCAF GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Franziska Friedrich	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-01 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Franziska Friedrich	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-02 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Franziska Friedrich	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-03 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Hannah Erb	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-05 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Sabrina DUCROT	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-06 Source: ANADIAG SAS GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Sabrina DUCROT	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-07 Source: ANADIAG SAS GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Hannah Erb	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-08 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-100 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Sabrina DUCROT	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-11 Source: ANADIAG SAS GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	David BLASKO	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Barley against Ramularia collo-cygni Company report: EU20-037-124 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Anthi DELLA	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Barley against Ramularia collo-cygni Company report: EU20-037-128 Source: ANADIAG ROMANIA SRL GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Hannah Erb	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-13 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Anthi DELLA	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Barley against Ramularia collo-cygni Company report: EU20-037-131 Source: ANADIAG ROMANIA SRL GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Anthi DELLA	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Barley against Ramularia collo-cygni Company report: EU20-037-132 Source: GEMERPRODUKT VALICE OVD GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Anthi DELLA	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Barley against Ramularia collo-cygni Company report: EU20-037-133 Source: GEMERPRODUKT VALICE OVD GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Anthi DELLA	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Barley against Ramularia collo-cygni Company report: EU20-037-134 Source: GEMERPRODUKT VALICE OVD GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Anthi DELLA	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Barley against Puccinia hordei Company report: EU20-037-136 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Anthi DELLA	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Barley against Puccinia hordei Company report: EU20-037-137 Source: ANADIAG ROMANIA SRL GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Anthi DELLA	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Barley against Puccinia hordei Company report: EU20-037-138 Source: ANADIAG ROMANIA SRL GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Anthi DELLA	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Barley against Puccinia hordei Company report: EU20-037-139 Source: GEMERPRODUKT VALICE OVD GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Gabriela Kubickova	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-14 Source: ANADIAG SA, CZ osp. GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Anthi DELLA	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Barley against Rhynchosporium secalis Company report: EU20-037-147 Source: GEMERPRODUKT VALICE OVD GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	František Tóth	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter Barley against Rhynchosporium secalis Company report: EU20-037-148 Source: GEMERPRODUKT VALICE OVD GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Sabrina DUCROT	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-16 Source: ANADIAG SAS GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-79 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Guillaume CARDIET	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-80 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-81 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-82 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-83 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Antanina Ušinskiene	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-85 Source: SIA Agrolab Baltic GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Antanina Ušinskiene	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-86 Source: SIA Agrolab Baltic GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-91 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-92 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Antanina Ušinskiene	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-93 Source: SIA Agrolab Baltic GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-95 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Jacek JATCZAK	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-96 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-98 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Guillaume CARDIET	2020	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU20-037-99 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Hannah Erb	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-01 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Franziska Friedrich	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-02 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Sabrina DUCROT	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-03 Source: ANADIAG SAS GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Gabriela Kubickova	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-05 Source: ANADIAG SA, CZ osp. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Hannah Erb	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-06 Source: Oxford Agricultural Trials Limited GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Franziska Friedrich	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-07 Source: QUINTUS GmbH GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-46 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-47 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-48 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Guillaume Cardiet	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-49 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-50 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-51 Source: Institute of Agriculture, LRCAF GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-52 Source: Institute of Agriculture, LRCAF GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Anna Marija Firere	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-53 Source: SIA Agrolab Baltic GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	Anna Marija Firere	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-54 Source: SIA Agrolab Baltic GLP: Yes Published: No	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-55 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-56 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-57 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume CARDIET	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-58 Source: ANADIAG POLSKA GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	Guillaume CARDIET	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-59 Source: Institute of Agriculture, LRCAF GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Amandine Heyere	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-78 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Amandine Heyere	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-80 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Amandine Heyere	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-82 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Amandine Heyere	2021	Title: REG: Efficacy of CA3301 and CA3642 on Winter barley Company report: EU21-020-83 Source: Anadiag Hungary Kft. GLP: Yes Published: No	N	Y	Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	Pierre Ferran- Terrats	2019	REG: Efficacy of CA3301&CA3642 on Spring Barley (Foliar diseases) Trial season 2019 ANADIAG POLSKA, EU19-069-94 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Pierre Ferran- Terrats	2019	REG: Efficacy of CA3301&CA3642 on Spring Barley (Foliar diseases) Trial season 2019 ANADIAG POLSKA, EU19-069-95 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Pierre Ferran- Terrats	2019	REG: Efficacy of CA3301&CA3642 on Spring Barley (Foliar diseases) Trial season 2019 ANADIAG POLSKA, EU19-069-96 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Pierre Ferran- Terrats	2019	REG: Efficacy of CA3301&CA3642 on Spring Barley (Foliar diseases) Trial season 2019 ANADIAG POLSKA, EU19-069-97 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	Pierre Ferran- Terrats	2019	Efficacy of CA3301&CA3642 on Spring Barley. Trial season 2019 LRCAF, EU19-069-102 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Pierre Ferran- Terrats	2019	REG: Efficacy of CA3301&CA3642 on Spring Barley (Foliar diseases) Trial season 2019 ANADIAG POLSKA, EU19-069-103 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Pierre Ferran- Terrats	2019	REG: Efficacy of CA3301&CA3642 on Spring Barley (Foliar diseases) Trial season 2019 ANADIAG POLSKA, EU19-069-104 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Iva SIMEK	2019	REG: EFFICACY of CA3301 & CA3642 on spring barley (foliar diseases) Trial season 2019 ANADIAG SA, CZ osp., EU19-069-33 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	Iva SIMEK	2019	REG: EFFICACY of CA3301 & CA3642 on spring barley (foliar diseases) Trial season 2019 ANADIAG SA, CZ osp., EU19-069-35 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Julie Denuelle	2019	REG: EFFICACY of CA3301 & CA3642 on spring barley (Foliar diseases) Trial season 2019 Quintus, EU19-069-23 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Pierre Ferran-Terrats	2021	REG: Efficacy of CA3301&CA3642 on Spring Barley (Foliar diseases) Trial season 2021 Oxford Agricultural Trials Ltd, EU21-020-12 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Julie Denuelle	2019	REG: EFFICACY of CA3301 & CA3642 on spring barley (Foliar diseases) Trial season 2019 Quintus, EU19-069-28 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Antanina Ušinskiene	2019	REG: Efficacy of CA3301&CA3642 on Spring barley (Foliar diseases) AUB Agrolab Baltic: EU19-069-100 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Guillaume Cardiet	2021	REG: Efficacy of CA3301&CA3642 on Spring Barley (foliar diseases) Trial season 2021 Anadiag Polska, EU21-020-69 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2021	REG: Efficacy of CA3301&CA3642 on Spring Barley (foliar diseases) Trial season 2021 Anadiag Polska, EU21-020-72 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2019	REG: EFFICACY of CA3301 and CA3642 on SPRING BARLEY Trial season 2019 Gemerproduct Valice – OVD, EU19-069-131 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2019	REG: EFFICACY of CA3301 and CA3642 on SPRING BARLEY Trial season 2019 Gemerproduct Valice – OVD, EU19-069-132 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2019	REG: EFFICACY of CA3301 and CA3642 on SPRING BARLEY Trial season 2019 Gemerproduct Valice – OVD, EU19-069-138 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Julie Denuelle	2019	REG: EFFICACY of CA3301 & CA3642 on spring barley (Foliar diseases) Trial season 2019 QUINTUS GMBH, EU19-069-30 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Pierre Ferran-Terrats	2021	REG: Efficacy of CA3301&CA3642 on Spring Barley (Foliar diseases) Trial season 2021 Oxford Agricultural Trials Limited, EU21-020-10 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Lucy Howkins	2019	REG: EFFICACY of CA3301 & CA3642 on spring barley (Foliar diseases) Trial season 2019 Oxford Agricultural Trials Limited, EU19-069-27 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Franziska Friedrich	2020	REG: EFFICACY of CA3301 & CA3642 on Spring Barley (Foliar diseases) Trial season 2020 QUINTUS GMBH, EU20-037-17 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Franziska Friedrich	2021	REG: EFFICACY of CA3301 & CA3642 on Spring Barley (Foliar diseases) Trial season 2021 QUINTUS GMBH, EU21-020-09 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Franziska Friedrich	2020	REG: EFFICACY of CA3301 & CA3642 on Spring Barley (Foliar diseases) Trial season 2020 QUINTUS GMBH, EU20-037-25 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	Pierre Ferran- Terrats	2019	REG: Efficacy of CA3301&CA3642 on Spring Barley (Foliar diseases) Trial season 2019 ANADIAG POLSKA, EU19-069-99 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Anna Marija Firere	2021	REG: Efficacy of CA3301&CA3642 on Spring Barley (Foliar diseases) SIA Agrolab Baltic, EU21-020-73 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Antanina Ušinskiėnė	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley (Foliar diseases) SIA Agrolab Baltic, EU20-037-117 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Antanina Ušinskiėnė	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley (Foliar diseases) SIA Agrolab Baltic, EU20-037-112 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2021	REG: Efficacy of CA3301&CA3642 on Spring Barley (foliar diseases) Trial season 2021 ANADIAG POLSKA, EU21-020-62 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2019	REG: EFFICACY of CA3301 and CA3642 on SPRING BARLEY Trial season 2019 Anadiag Hungary, EU19-069-126 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	Anthi Della	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley against <i>Ramularia collo-cygni</i> Trial season 2020 Anadiag Hungary, EU20-037-150 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2019	REG: EFFICACY of CA3301 and CA3642 on SPRING BARLEY Trial season 2019 Gemerproduct Valice, EU19-069-130 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Lucy Howkins	2019	REG: EFFICACY of CA3301 & CA3642 on spring barley (Foliar diseases) Trial season 2019 Oxford Agricultural Trials Limited, EU19-069-31 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Julie Denuelle	2019	REG: EFFICACY of CA3301 & CA3642 on spring barley (Foliar diseases) Trial season 2019 Quintus GmbH, EU19-069-34 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Hannah Erb	2020	REG: EFFICACY of CA3301 & CA3642 on Spring Barley (Foliar diseases) Trial season 2020 Oxford Agricultural Trials Limited, EU20-037-27 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Steffen Brockstedt	2019	Efficacy of CA3301&CA3642 on Spring barley in Denmark, 2019 Agrolab A/S, EU19-069-24 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Pierre Ferran-Terrats	2020	REG: EFFICACY of CA3301 & CA3642 on Spring Barley (Foliar diseases) Trial season 2020 Oxford Agricultural Trials, EU20-037-19 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	Lucy Stokes	2019	REG: EFFICACY of CA3301 & CA3642 on spring barley (Foliar diseases) Trial season 2019 Oxford Agricultural Trials, EU19-069-32 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Pierre Ferran-Terrats	2019	REG: Efficacy of CA3301&CA3642 on Spring Barley (Foliar diseases) Trial season 2019 Anadiag Polska, EU19-069-105 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Pierre Ferran-Terrats	2019	REG: Efficacy of CA3301&CA3642 on Spring Barley (Foliar diseases) Trial season 2019 Anadiag Polska, EU19-069-93 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Antanina Ušinskienė	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley (Foliar diseases) SIA Agrolab, EU20-037-118 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley (Foliar diseases) REG - EFF - CA3301 & CA3642 Trial season 2020 LRCAF, EU20-037-120 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	Guillaume Cardiet	2021	REG: Efficacy of CA3301&CA3642 on Spring Barley (foliar diseases) Trial season 2021 Anadiag Polska, EU21-020-67 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2021	REG: Efficacy of CA3301&CA3642 on Spring Barley (Foliar diseases) REG - EFF - CA3301 & CA3642 Trial season 2021 LRCAF, EU21-020-68 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2021	REG: Efficacy of CA3301&CA3642 on Spring Barley (foliar diseases) Trial season 2021 Anadiag Polska, EU21-020-70 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2021	REG: Efficacy of CA3301&CA3642 on Spring Barley (foliar diseases) Trial season 2021 Anadiag Polska, EU21-020-64 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley (foliar diseases) Trial season 2020 Anadiag Polska, EU20-037-1120-037-119 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley (foliar diseases) Trial season 2020 Anadiag Polska, EU20-037-1120-037-116 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	Guillaume Cardiet	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley (foliar diseases) Trial season 2020 Anadiag Polska, EU20-037-1120-037-115 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023, but not assessed for CA3642 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley (foliar diseases) Trial season 2020 Anadiag Polska, EU20-037-1120-037-110 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023, but not assessed for CA3642 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Pierre FERRAN- TERRATS	2019	REG: Efficacy of CA3301&CA3642 on Spring Barley (Foliar diseases) Trial season 2019 Anadiag Polska, EU19-069-98 (PL 19 027 PL3) GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023, but not assessed for CA3642 Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	Guillaume Cardiet	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley (foliar diseases) Trial season 2020 Anadiag Polska, EU20-037-106 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023, but not assessed for CA3642 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley (foliar diseases) Trial season 2020 Anadiag Polska, EU20-037-109 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023, but not assessed for CA3642 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley (foliar diseases) Trial season 2020 Anadiag Polska, EU20-037-103 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023, but not assessed for CA3642 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley (foliar diseases) Trial season 2020 Anadiag Polska, EU20-037-111 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	Antanina Ušinskienė	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley (foliar diseases) SIA Agrolab, EU20-037-108 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley (foliar diseases) Trial season 2020 Anadiag Polska, EU20-037-114 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2021	REG: Efficacy of CA3301&CA3642 on Spring Barley (foliar diseases) Trial season 2021 Anadiag Polska, EU21-020-61 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley (foliar diseases) Trial season 2020 Anadiag Polska, EU20-037-113 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley (foliar diseases) Trial season 2020 Anadiag Polska, EU20-037-105 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	Antanina Ušinskiėnė	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley (foliar diseases) SIA Agrolab, EU20-037-107 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2019	REG: EFFICACY of CA3301 and CA3642 on SPRING BARLEY Trial season 2019 Anadiag Romania, EU19-069-136 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2019	REG: EFFICACY of CA3301 and CA3642 on SPRING BARLEY Trial season 2019 Anadiag Romania, EU19-069-137 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2019	REG: EFFICACY of CA3301 and CA3642 on SPRING BARLEY Trial season 2019 Anadiag Hungary, EU19-069-127 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Anthi Della	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley against Ramularia collo-cygni Anadiag Hungary, EU20-037-149 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Anthi Della	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley against Pyrenophora teres GEMERPRODUKT VALICE OVD, EU20-037-160 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Anthi Della	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley against hordei Anadiag Hungary, EU20-037-154 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Anthi Della	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley against Rhynchosporium secalis Anadiag Hungary, EU20-037-158 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Katrin Torkler	2021	REG: EFFICACY of CA3301 & CA3642 on spring barley (Foliar diseases) Trial season 2021 Quintus GmbH, EU21-020-13 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Lucy Stokes	2019	REG: EFFICACY of CA3301 and CA3642 on SPRING BARLEY Trial season 2019 Oxford Agricultural Trials, EU19-069-26 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Katrin Torkler	2021	REG: EFFICACY of CA3301 & CA3642 on spring barley (Foliar diseases) Trial season 2021 Quintus GmbH, EU21-020-08 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Lucy Stokes	2019	REG: EFFICACY of CA3301 and CA3642 on SPRING BARLEY Trial season 2019 Oxford Agricultural Trials, EU19-069-29 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Hannah Erb	2021	REG: EFFICACY of CA3301 and CA3642 on SPRING BARLEY Trial season 2021 Oxford Agricultural Trials, EU21-020-11 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Anna Marija Firere	2021	REG: EFFICACY of CA3301 and CA3642 on SPRING BARLEY Agrolab Baltic, EU21-020-74 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Anthi Della	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley against Ramularia collo-cygni Anadiag Romania, EU20-037-152 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Anthi Della	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley against Ramularia collo-cygni GEMERPRODUKT VALICE OVD, EU20-037-153 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2019	REG: Efficacy of CA3301&CA3642 on Spring Barley Trial Season 2019 GEMERPRODUKT VALICE OVD, EU19-069-135 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Anthi Della	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley against Ramularia collo-cygni Anadiag Romania, EU20-037-151 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Lucy Stokes	2019	REG: EFFICACY of CA3301 and CA3642 on SPRING BARLEY Trial season 2019 Oxford Agricultural Trials, EU19-069-25 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Hannah Erb	2020	REG: EFFICACY of CA3301 and CA3642 on SPRING BARLEY Trial season 2020 Oxford Agricultural Trials, EU20-037-18 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	Hannah Erb	2021	REG: EFFICACY of CA3301 and CA3642 on SPRING BARLEY Trial season 2020 Oxford Agricultural Trials, EU20-037-21 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2019	REG: EFFICACY of CA3301 and CA3642 on SPRING BARLEY Trial season 2019 Anadiag Romania, EU19-069-133 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Guillaume Cardiet	2019	REG: EFFICACY of CA3301 and CA3642 on SPRING BARLEY Trial season 2019 Anadiag Romania, EU19-069-134 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Anthi Della	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley against Rhynchosporium secalis Anadiag Romania, EU20-037-155 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Anthi Della	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley against Rhynchosporium secalis Anadiag Romania, EU20-037-156 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	Anthi Della	2020	REG: Efficacy of CA3301&CA3642 on Spring Barley against Rhynchosporium secalis Anadiag Romania, EU20-037-157 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.4	B. LORENZ	2019	Efficacy of CA3301 and CA3642 on wOSR in spring BioChem agrar GmbH EU19-070-01 GEP, Unpublishes	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	I. SIMEK	2019	Efficacy of CA3301 and CA3642 on winter OSR in spring. ANADIAG SA, CZ osp. EU19-070-03 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	I. SIMEK	2019	Efficacy of CA3301 and CA3642 on winter OSR in spring. ANADIAG SA, CZ osp. EU19-070-07 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	I. SIMEK	2019	Efficacy of CA3301 and CA3642 on winter OSR in spring. ANADIAG SA, CZ osp. EU19-070-08 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	A. DELLA	2019	REG: EFFICACY of CA3301 and CA3642 on winter OSR in spring Oxford Agricultural Trials Ltd. EU19-070-09 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.4	A. DELLA	2019	Reg: Efficacy of CA3301 and CA3642 on wOSR in spring BioChem Agrar GmbH EU19-070-10 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	U. ZICKART	2019	Efficacy of CA3301 and CA3642 on wOSR in spring. BioChem Agrar GmbH EU19-070-11 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	T. SPITZER	2019	Efficacy of CA3301 & CA3642 on winter OSR in spring. Agriculture Research Institute Ltd EU19-070-12 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	T. BAUER	2019	Efficacy of CA3301 and CA3642 on wOSR in spring. InTec Agro Trials EU19-070-18 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	J. REISZOVA	2019	Efficacy of CA3301 & CA3642 on wOSR in spring. Zkusebni stanice Nechanice EU19-070-24 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	I. SIMEK	2019	Efficacy of CA3301 and CA3642 on winter OSR in spring. ANADIAG SA, CZ osp. EU19-070-27 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	S. LEFEVRE	2020	PTZ autumn efficacy trials on OSR with focus on LEPTMA ANADIAG France EU20-014-01 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	S. LEFEVRE	2020	PTZ autumn efficacy trials on OSR with focus on LEPTMA ANADIAG France EU20-014-02 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	H. ERB	2020	PTZ autumn efficacy trials on OSR with focus on LEPTMA OAT Limited EU20-014-05 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	H. ERB	2020	PTZ autumn efficacy trials on OSR with focus on LEPTMA OAT Limited EU20-014-06 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	J. ROHR	2020	PTZ autumn efficacy trials on OSR with focus on LEPTMA Triaitec GMBH EU20-014-07 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	J. ROHR	2020	PTZ autumn efficacy trials on OSR with focus on LEPTMA Triaitec GMBH EU20-014-08 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	J. ROHR	2020	PTZ autumn efficacy trials on OSR with focus on LEPTMA Triaitec GMBH EU20-014-09 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	S. LEFEVRE	2020	PTZ autumn efficacy trials on OSR with focus on PYRPBR ANADIAG FRANCE EU20-014-19 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	S. LEFEVRE	2020	PTZ autumn efficacy trials on OSR with focus on PYRPBR ANADIAG FRANCE EU20-014-20 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	J. ROHR	2020	Efficacy of CA3301 & CA3642 on wOSR in spring. Trialtec GMBH EU20-038-01 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	J.ROHR	2020	Efficacy of CA3301 & CA3642 on wOSR in spring. Trialtec GMBH EU20-038-02 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	H. ERB	2020	Efficacy of CA3301 & CA3642 on wOSR in spring. OAT Limited EU20-038-03 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.4	I. SIMEK	2020	Efficacy of CA3301 & CA3642 on wOSR in spring ANADIAG CZ EU20-038-08 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	I. SIMEK	2020	Efficacy of CA3301 & CA3642 on wOSR in spring. ANADIAG CZ EU20-038-13 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	S. DUCROT	2020	Efficacy of CA3301 & CA3642 on wOSR in spring. ANADIAG SAS EU20-038-14 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	J. ROHR	2020	Efficacy of CA3301 & CA3642 on wOSR in spring. Trialtec GMBH EU20-038-17 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	J. ROHR	2020	Efficacy of CA3301 & CA3642 on wOSR in spring. Trialtec GMBH EU20-038-18 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	J. ROHR	2020	Efficacy of CA3301 & CA3642 on wOSR in spring. Trialtec GMBH EU20-038-19 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	H. ERB	2021	REG: Efficacy of CA3301&CA3642 on wOSR in spring Trial season 2021 Oxford Agricultural Trials Ltd EU21-021-02 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	J. ROHR	2021	REG: Efficacy of CA3301&CA3642 on wOSR in spring Trialtec GmbH EU21-021-03 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	H. ERB	2021	REG: Efficacy of CA3301&CA3642 on wOSR in spring Trial season 2021 Oxford Agricultural Trials Ltd EU21-021-05 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	J. ROHR	2021	REG: Efficacy of CA3301&CA3642 on wOSR in spring Trialtec GmbH EU21-021-06 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	H. ERB	2021	REG: Efficacy of CA3301&CA3642 on wOSR in spring Trial season 2021 Oxford Agricultural Trials Ltd EU21-021-07 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	P. FERRAN- TERRATS	2021	REG: Efficacy of CA3301&CA3642 on wOSR in spring Trial season 2021 Anadiag SAS EU21-021-08 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.4	J. JATCZAK	2019	Efficacy of CA3301 and CA3642 on winter OSR in spring ANADIAG Polska EU19-070-28 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	J. JATCZAK	2019	Efficacy of CA3301 and CA3642 on winter OSR in spring ANADIAG Polska EU19-070-29 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	J. JATCZAK	2019	Efficacy of CA3301 and CA3642 on winter OSR in spring ANADIAG Polska EU19-070-30 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.4	R. SEMASKIENE	2019	Efficacy of CA3301 and CA3642 on wOSR in spring LRCAF, Institute of Agriculture EU19-070-31 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.4	J. JATCZAK	2019	Efficacy of CA3301 and CA3642 on winter OSR in spring ANADIAG Polska EU19-070-32 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.4	J. JATCZAK	2019	Efficacy of CA3301 and CA3642 on winter OSR in spring ANADIAG Polska EU19-070-33 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.4	J. JATCZAK	2019	Efficacy of CA3301 and CA3642 on winter OSR in spring ANADIAG Polska EU19-070-34 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.4	R. SEMASKIENE	2019	Efficacy of CA3301 and CA3642 on wOSR in spring LRCAF, Institute of Agriculture EU19-070-36 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.4	J. JATCZAK	2019	Efficacy of CA3301 and CA3642 on winter OSR in spring ANADIAG Polska EU19-070-37 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	J. JATCZAK	2019	Efficacy of CA3301 and CA3642 on winter OSR in spring ANADIAG Polska EU19-070-38 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	A. USINSKIENE	2019	Efficacy of CA3301 and CA3642 on winter OSR in spring Agrolab Baltic EU19-070-40 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.4	R. SEMASKIENE	2019	Efficacy of CA3301 and CA3642 on wOSR in spring LRCAF, Institute of Agriculture EU19-070-41 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	J. JATCZAK	2020	Autumn efficacy trials on OSR with focus on LEPTMA ANADIAG Polska EU20-014-32 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	J. JATCZAK	2020	Autumn efficacy trials on OSR with focus on LEPTMA ANADIAG Polska EU20-014-33 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	J. JATCZAK	2020	Autumn efficacy trials on OSR with focus on LEPTMA ANADIAG Polska EU20-014-34 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	J. JATCZAK	2020	Autumn efficacy trials on OSR with focus on LEPTMA ANADIAG Polska EU20-014-35 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	J. JATCZAK	2020	PTZ autumn efficacy trials on OSR with focus on LEPTMA ANADIAG Polska EU20-014-36 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	J. JATCZAK	2020	PTZ autumn efficacy trials on OSR with focus on LEPTMA ANADIAG Polska EU20-014-40 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	R. SEMASKIENE	2020	The efficacy of CA3301 and CA3642 against <i>Leptosphaeria maculans</i> on wOSR. LRCAF, Institute of Agriculture EU20-014-41 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	J. JATCZAK	2020	Efficacy of CA3301 & CA3642 on wOSR in spring. ANADIAG Polska EU20-038-49 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	J. JATCZAK	2020	Efficacy of CA3301 & CA3642 on wOSR in spring. ANADIAG Polska EU20-038-52 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	A. USINSKIENE	2020	Efficacy of CA3301 & CA3642 on winter Oilseed rape (Foliar diseases). Agrolab Baltic EU20-038-53 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	A. USINSKIENE	2020	Efficacy of CA3301 & CA3642 on winter Oilseed rape (Foliar diseases). Agrolab Baltic EU20-038-54 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	J. JATCZAK	2020	Efficacy of CA3301 & CA3642 on wOSR in spring. ANADIAG Polska EU20-038-55 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	A. USINSKIENE	2020	Efficacy of CA3301 & CA3642 on winter Oilseed rape (Foliar diseases). Agrolab Baltic EU20-038-60 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	J. JATCZAK	2020	Efficacy of CA3301 & CA3642 on wOSR in spring. ANADIAG Polska EU20-038-64 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	J. JATCZAK	2020	Efficacy of CA3301 & CA3642 on wOSR in spring. ANADIAG Polska EU20-038-65 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	J. JATCZAK	2020	Efficacy of CA3301 & CA3642 on wOSR in spring. ANADIAG Polska EU20-038-66 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	A. USINSKIENE	2020	Efficacy of CA3301 & CA3642 on winter Oilseed rape (Foliar diseases). Agrolab Baltic EU20-038-69 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	G. CARDIET	2021	REG: Efficacy of CA3301&CA3642 on Winter Oilseed Rape in Spring Anadiag Polska EU21-021-19 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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 6.4	G. CARDIET	2021	REG: Efficacy of CA3301&CA3642 on Winter Oilseed Rape in Spring Anadiag Polska EU21-021-20 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	G. CARDIET	2021	REG: Efficacy of CA3301&CA3642 on Winter Oilseed Rape in Spring Anadiag Polska EU21-021-21 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	G. CARDIET	2021	REG: Efficacy of CA3301&CA3642 on Winter Oilseed Rape in Spring Anadiag Polska EU21-021-23 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	G. CARDIET	2021	REG: Efficacy of CA3301&CA3642 on Winter Oilseed Rape in Spring Anadiag Polska EU21-021-24 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	G. CARDIET	2021	REG: Efficacy of CA3301&CA3642 on Winter Oilseed Rape in Spring Anadiag Polska EU21-021-25 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	D. BLASKO	2019	Efficacy of CA3301 & CA3642 on winter OSR in spring. ANADIAG Hungary EU19-070-42 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	D. BLASKO	2019	Efficacy of CA3301 & CA3642 on winter OSR in spring. ANADIAG Hungary EU19-070-43 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.4	H. GALY	2019	Efficacy of CA3301 & CA3642 on winter OSR in spring. ANADIAG Romania EU19-070-44 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	H. GALY	2019	Efficacy of CA3301 & CA3642 on winter OSR in spring. ANADIAG Romania EU19-070-45 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	H. GALY	2019	Efficacy of CA3301 & CA3642 on winter OSR in spring. ANADIAG Romania EU19-070-47 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	H. GALY	2019	Efficacy of CA3301 & CA3642 on winter OSR in spring. ANADIAG Romania EU19-070-48 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	F. TOTH	2019	Efficacy of CA3301 & CA3642 on winter OSR in spring, Slovakia 2019 GemerproduktValice, OVD EU19-070-50 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.4	H. GALY	2019	Efficacy of CA3301 & CA3642 on winter OSR in spring. ANADIAG Romania EU19-070-51 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	H. GALY	2019	Efficacy of CA3301 & CA3642 on winter OSR in spring. ANADIAG Romania EU19-070-52 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	F. TOTH	2019	Efficacy of CA3301 & CA3642 on winter OSR in spring. Gemerprodukt Valice OVD EU19-070-53 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	D. BASKO	2019	Efficacy of CA3301 & CA3642 on winter OSR in spring. ANADIAG Hungary EU19-070-54 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	D. BLASKO	2020	PTZ autumn efficacy trials on OSR with focus on LEPTMA. ANADIAG Hungary EU20-014-42 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	D. BLASKO	2020	PTZ autumn efficacy trials on OSR with focus on LEPTMA. ANADIAG Hungary EU20-014-43 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	D. BLASKO	2020	PTZ autumn efficacy trials on OSR with focus on LEPTMA. ANADIAG Hungary EU20-014-44 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	D. BLASKO	2020	PTZ autumn efficacy trials on OSR with focus on LEPTMA. ANADIAG Hungary EU20-014-45 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	D. BLASKO	2020	PTZ autumn efficacy trials on OSR with focus on LEPTMA. ANADIAG Hungary EU20-014-46 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	I.ENE	2020	PTZ autumn efficacy trials on OSR with focus on LEPTMA. ANADIAG Romania EU20-014-47 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	I.ENE	2020	PTZ autumn efficacy trials on OSR with focus on LEPTMA. ANADIAG Romania EU20-014-48 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	I.ENE	2020	PTZ autumn efficacy trials on OSR with focus on LEPTMA. ANADIAG Romania EU20-014-49 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	I.ENE	2020	PTZ autumn efficacy trials on OSR with focus on LEPTMA. ANADIAG Romania EU20-014-50 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	D. BLASKO	2020	Efficacy of CA3301 & CA3642 on winter OSR in spring against <i>Erysiphe crucifearum</i> . ANADIAG Hungary EU20-038-71 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	D. BLASKO	2020	Efficacy of CA3301 & CA3642 on winter OSR in spring against <i>Sclerotinia sclerotiorum</i> . ANADIAG Hungary EU20-038-72 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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 6.2 KCP 6.4	I. ENE	2020	Efficacy of CA3301 & CA3642 on winter OSR in spring against <i>Sclerotinia sclerotiorum</i> . ANADIAG Romania EU20-038-74 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	I.ENE	2020	Efficacy of CA3301 & CA3642 on winter OSR in spring against <i>Sclerotinia sclerotiorum</i> . ANADIAG Romania EU20-038-75 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	F. TOTH	2020	Efficacy of CA3301 & CA3642 on winter OSR in spring against <i>Sclerotinia sclerotiorum</i> . Gemerprodukt Valice OVD EU20-038-76 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	F. TOTH	2020	Efficacy of CA3301 & CA3642 on winter OSR in spring against <i>Sclerotinia sclerotiorum</i> . Gemerprodukt Valice OVD EU20-038-77 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	D. BLASKO	2020	Efficacy of CA3301 & CA3642 on winter OSR in spring against <i>Erysiphe crucifearum</i> and <i>Plenodomus lingam</i> ANADIAG Hungary EU20-038-78 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	I.ENE	2020	Efficacy of CA3301 & CA3642 on winter OSR in spring against <i>Erysiphe crucifearum</i> . ANADIAG Romania EU20-038-79 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	I.ENE	2020	Efficacy of CA3301 & CA3642 on winter OSR in spring against <i>Erysiphe crucifearum</i> . ANADIAG Romania EU20-038-80 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	I.ENE	2020	Efficacy of CA3301 & CA3642 on winter OSR in spring against <i>Erysiphe crucifearum</i> . ANADIAG Romania EU20-038-81 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	F. TOTH	2020	Efficacy of CA3301 & CA3642 on winter OSR in spring against <i>Erysiphe crucifearum</i> . Gemerprodukt Valice OVD EU20-038-82 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	F. TOTH	2020	Efficacy of CA3301 & CA3642 on winter OSR in spring against <i>Erysiphe crucifearum</i> . Gemerprodukt Valice OVD EU20-038-83 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	D. BLASKO	2020	Efficacy of CA3301 & CA3642 on winter OSR in spring against <i>Erysiphe crucifearum</i> ANADIAG Hungary EU20-038-84 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	I.ENE	2020	Efficacy of CA3301 & CA3642 on winter OSR in spring against <i>Alternaria brassicae</i> . ANADIAG Romania EU20-038-86 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	F. TOTH	2020	Efficacy of CA3301 & CA3642 on winter OSR in spring against <i>Alternaria brassicae</i> . Gemerprodukt Valice OVD EU20-038-87 GEP, Unpublished	N	Y	Included in RR, Part B3 for CA3301/Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	A. HEYERE	2021	REG: Efficacy of CA3301&CA3642 on wOSR in spring Anadiag Hungary Kft. EU21-021-27 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	A. HEYERE	2021	REG: Efficacy of CA3301&CA3642 on wOSR in spring Anadiag Hungary Kft. EU21-021-28 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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KCP 6.2 KCP 6.4	G. CASSANI	2021	REG: Efficacy of CA3301&CA3642 on wOSR in spring Agroblu Romania SrL EU21-021-29 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	G. CASSANI	2021	REG: Efficacy of CA3301&CA3642 on wOSR in spring Agroblu Romania SrL EU21-021-30 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	A. HEYERE	2021	REG: Efficacy of CA3301&CA3642 on wOSR in spring Anadiag Hungary Kft. EU21-021-32 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	G. CASSANI	2021	REG: Efficacy of CA3301&CA3642 on wOSR in spring Agroblu Romania SrL EU21-021-33 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 6.2 KCP 6.4	G. CASSANI	2021	REG: Efficacy of CA3301&CA3642 on wOSR in spring Agroblu Romania SrL EU21-021-34 GEP, Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 7.1.1		2020a	Tazer Pro: Acute Oral Toxicity – Up-and-Down Procedure in Rats GLP Not published	Y	Y	Study report never submitted before to PL	Nufarm

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KCP 7.1.2	██████	2020b	Tazer Pro: Acute Dermal Toxicity in Rats ██████ GLP Not published	Y	Y	Study report never submitted before to PL	Nufarm
KCP 7.1.3	██████	2020c	Tazer Pro: Acute Inhalation Toxicity in Rats ██████ GLP Not published	Y	Y	Study report never submitted before to PL	Nufarm
KCP 7.1.4	██████	2020d	Tazer Pro: Primary Skin Irritation in Rabbits ██████ GLP Not published	Y	Y	Study report never submitted before to PL	Nufarm
KCP 7.1.5	██████	2020e	Tazer Pro: Primary Eye Irritation in Rabbits ██████ GLP Not published	Y	Y	Study report never submitted before to PL	Nufarm
KCP 7.1.6	██████	2020f	Tazer Pro: Local Lymph Node Assay (LLNA) in Mice ██████ GLP Not published	Y	Y	Study report never submitted before to PL	Nufarm
KCP 7.2-01	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. Bayer CropScience report No. 12-2901 GLP Not published	N	Y	Nufarm reached agreement with the data owner to access the study. Data owner to provide further details directly if required	Bayer
KCP 7.2-02	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. Bayer CropScience report No.14-2907 GLP Not published	N	Y	Nufarm reached agreement with the data owner to access the study. Data owner to provide further details directly if required	Bayer

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 7.3-01	Delobel, M.	2022	Distribution and penetration study in human skin of one concentrated CA3642 test item and 2 dilutions containing ¹⁴ C-prothioconazole-desthio Eurofins ADME Bioanalyses Nufarm Crop Product UK Report No.: 20-0568 GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 7.3-02	Delobel, M.	2023	Distribution and penetration study in human skin of one concentrated CA3642 test item and 2 dilutions containing ¹⁴ C-azoxystrobin with non-labeled prothioconazole Eurofins ADME Bioanalyses Nufarm Crop Product UK Report No.: 21-9194 GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCA 6.1 Bayer doc. No. M 777951-01-1	Stroeck, K.	2021	Study Summaries of prothioconazole studies included in Data Access Agreement with Nufarm of September 27, 2021 Bayer AG Crop Science Division Edition Number: M 777951-01-1 Date: 2021-10-15 GLP/GEP: yes, unpublished	N	Y	Nufarm reached agreement with the data owner to access the study. Data owner to provide further details directly if required	Bayer
KCA 6.1/01	Freitag, T.	2005	Storage stability of prothioconazole-desthio in/on canola, spinach, sugar beet, tomato, and pea during freezer storage for 24 months Bayer CropScience, Report No.: MR-07/282, Edition Number: M-258955-02-1 Date: 2005-10-14 ...Amended: 2007-06-04 GLP/GEP: yes, unpublished	N	Y	Nufarm reached agreement with the data owner to access the study. Data owner to provide further details directly if required	Bayer

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KCA 6.1/02	Freitag, Th.	2011	Storage stability of prothioconazole- α -hydroxy-desthio, prothioconazole-3-hydroxy-desthio, prothioconazole-4-hydroxy-desthio, prothioconazole-5-hydroxy-desthio, and prothioconazole-6-hydroxy-desthio in/on tomato fruit, potato tuber, soybean, orange fruit and oil seed rape for 24 months Bayer CropScience, Report No.: MR-08/024, Edition Number: M-405410-01-1 Date: 2011-04-13 GLP/GEP: yes, unpublished	N	Y	Nufarm reached agreement with the data owner to access the study. Data owner to provide further details directly if required	Bayer
KCA 6.1/03	Kalathoor, R.	2021	Storage Stability of Prothioconazole and metabolites in different matrices under Deep Frozen Conditions Eurofins Agroscience Services Report No: S20-09716 GLP/GEP: yes, unpublished	N	Y	Included in RR, Part B7 for CA3301/ Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCA 6.1/04	Winter, O.	2023	Storage Stability of the Triazole Derivative Metabolites in Oilseed Rape under Deep Frozen Conditions Eurofins Agroscience Services Report No: S22-08287 (NUK-2201L) GLP/GEP: yes, unpublished	N	Y	Study report never submitted before to PL	Nufarm Crop-Products UK
KCA 6.3.1/01	Schoening, R.; Bauer, J.; Koester, P.	2011	Determination of the residues of BYF 00587, HEC 5725 and prothioconazole in/on barley after spray application of bixafen & fluoxastrobin & prothioconazole EC 190 in the field in the Netherlands and Germany Bayer CropScience, Report No.: 10-2204, Edition Number: M-414691-01-1 Date: 2011-09-28 GLP/GEP: yes, unpublished	N	Y	Nufarm reached agreement with the data owner to access the study. Data owner to provide further details directly if required	Bayer

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KCA 6.3.1/02	Bellof, S.; van Berkum, S.	2014	Determination of the residues of fluoxastrobin and prothioconazole in/on barley and spring barley after spray application of Fluoxastrobin & Prothioconazole EC 200 in France (North) Bayer CropScience, Report No.: 13-2158, Edition Number: M-501503-01-1 Date: 2014-11-05 GLP/GEP: yes, unpublished	N	Y	Nufarm reached agreement with the data owner to access the study. Data owner to provide further details directly if required	Bayer
KCA 6.3.1/03	Glaubitz, J.	2014	Determination of the residues of fluoxastrobin and prothioconazole in/on spring barley after spray application of fluoxastrobin & prothioconazole EC 200 in Germany Bayer CropScience, Report No.: 13-2137, Edition Number: M-501711-03-1 Date: 2014-11-10 ...Amended: 2015-01-30 GLP/GEP: yes, unpublished	N	Y	Nufarm reached agreement with the data owner to access the study. Data owner to provide further details directly if required	Bayer
KCA 6.3.1/04	Meklat, N.; Kerkerling, S.; Effertz, C.	2018	Determination of the residues of prothioconazole, spiroxamine and trifloxystrobin in/on barley after spray application of PTZ & SPX & TFS EC 280.3 in the Netherlands, Belgium, southern France and Italy Bayer Report No.: 17-2076 Edition Number: M-641462-01-1 Date: 2018-11-28 GLP/GEP: Yes, unpublished	N	Y	Nufarm reached agreement with the data owner to access the study. Data owner to provide further details directly if required	Bayer
KCA 6.3.2/01	Meklat, N.; Kerkerling, S.	2019	Determination of the residues of prothioconazole and spiroxamine in/on wheat after spray application of JAU 6476 & KWG 4168 EC 460 in Germany, northern France and the Netherlands Bayer CropScience, Report No.: 17-2015 Edition Number: M-659920-01-1 Date: 24-05-2019 GLP/GEP: yes, unpublished	N	Y	Nufarm reached agreement with the data owner to access the study. Data owner to provide further details directly if required	Bayer

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KCA 6.3.2/02	North, L.	2020	Determination of residues of Prothioconazole-desthio (sum of isomers) after two applications of Prothioconazole in Wheat (outdoor) at 4 sites in Northern Europe and 4 sites in Southern Europe 2019 Eurofins Agrosience Services Report No.: S19-01268 GLP/GEP: Yes, unpublished	N	Y	Included in RR, Part B7 for CA3301/ Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCA 6.3.2/03	Meklat, N.; Kerkering, S.	2018	Determination of the residues of prothioconazole and spiroxamine in/on spring wheat and winter wheat after spray application of JAU 6476 & KWG 4168 EC 460 in the United Kingdom, Germany and the Netherlands Bayer Report No.: 16-2046 Edition Number: M-626175-01-1 Date: 2018-06-06 GLP/GEP: Yes, unpublished	N	Y	Nufarm reached agreement with the data owner to access the study. Data owner to provide further details directly if required	Bayer
KCA 6.3.3/01	North, L.	2021	Determination of residues of Prothioconazole-desthio (sum of isomers) after two applications of Prothioconazole 250EC in Oilseed rape (outdoor) at 4 sites in Northern Europe and 4 sites in Southern Europe 2019 Eurofins Agrosience Services Report No.: S19-01269 GLP/GEP: Yes, unpublished	N	Y	Included in RR, Part B7 for CA3301/ Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCA 6.3.3/02	North, L.	2021	Determination of residues of Prothioconazole-desthio (sum of isomers) after two applications of Prothioconazole 250EC in Oilseed rape (outdoor) at 4 sites in Northern Europe and 4 sites in Southern Europe 2020 Eurofins Agrosience Services Report No.: S20-01046 GLP/GEP: Yes, unpublished	N	Y	Included in RR, Part B7 for CA3301/ Joust Registered in July 2023 Study report never submitted before to PL	Nufarm

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KCA 6.3.3/03	North, L.	2021	Determination of residues of Prothioconazole-desthio (sum of isomers) after two applications of Prothioconazole in Oilseed rape (outdoor) at 1 site in Northern Europe in 2021 Eurofins Agrosience Services Report No.: S21-00259 GLP/GEP: Yes, unpublished	N	Y	Included in RR, Part B7 for CA3301/ Joust Registered in July 2023 Study report never submitted before to PL	Nufarm
KCA 6.3.3/06	North, L.	2023	Determination of residues of Prothioconazole-desthio (sum of isomers) after two applications of Prothioconazole in Oilseed rape (outdoor) and its processed fractions at 3 sites in Northern Europe in 2022 Eurofins Agrosience Services Report No.: S22-00257 GLP: Yes, unpublished	N	Y	Study report never submitted before to PL	Nufarm Crop Products UK
KCA 6.10/01	Knoll, M.	2021	Determination of Residues of Prothioconazole in Nectar, Pollen and Honey of Winter Oilseed Rape after Two Applications of CA3301 in a Semi-Field Residue Study in Central and Southern Europe in 2021 Eurofins Agrosience Services Report No.: S21-00428 GLP/GEP: Yes, unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCA 6.3.1/08	Roussel, C-H.	2011	Magnitude Of The Residues Of Azoxystrobin In Summer Barley (RAC Grain And Straw) And Processed Fractions Following Two Applications Of NUL 2206, Poland, 2010 Staphyt Report No.: ChR-10-8230 GLP/GEP: Yes, unpublished	N	Y	Included in RR, Section 4 for Tazer 250 SC (CA2702) Registered in March 2015 Study report never submitted before to PL	Nufarm

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 6.3.1/09	Boissinot, J-C.	2011	Residues Of Azoxystrobin In Barley (RAC Whole Plant, Grain And Straw) Following Two Applications Of CA 2702 (NUL 2206), Northern & Southern Europe – 2011 Staphyt Report No.: JCB-11-10126 GLP/GEP: Yes, unpublished	N	Y	Included in RR, Section 4 for Tazer 250 SC (CA2702) Registered in March 2015 <small>Study report never submitted before to PL</small>	Nufarm
KCA 6.3.2/04	Roussel, C-H.	2011	Magnitude Of The Residues Of Azoxystrobin In Winter Wheat (RAC Grain And Straw) And Processed Fractions Following Two Applications Of NUL 2206, Poland, 2010 Staphyt Report No.: ChR-10-8231 GLP/GEP: Yes, unpublished	N	Y	Included in RR, Section 4 for Tazer 250 SC (CA2702) Registered in March 2015 <small>Study report never submitted before to PL</small>	Nufarm
KCA 6.3.2/05	Boissinot, J-C.	2011 (2012 amendment)	Residues Of Azoxystrobin In Wheat (RAC Whole Plant, Grain And Straw) Following Two Applications Of CA 2702 (NUL 2206), Northern & Southern Europe – 2011 Final report and Amendment 1 Staphyt Report No.: JCB-11-10125 GLP/GEP: Yes, unpublished	N	Y	Included in RR, Section 4 for Tazer 250 SC (CA2702) Registered in March 2015 <small>Study report never submitted before to PL</small>	Nufarm
KCA 6.3.3/04	Boileau, G.	2011	Residues Of Azoxystrobin In Oilseed Rape, Following One Application Of CA 2702 (NUL 2206), Northern & Southern Europe – 2011 Final report and Amendment 1 Staphyt Report No.: GBU-11-10127 GLP/GEP: Yes, unpublished	N	Y	Included in RR, Section 4 for Tazer 250 SC (CA2702) Registered in March 2015 <small>Study report never submitted before to PL</small>	Nufarm

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 6.3.3/05	Roussel, C-H.	2011	Magnitude Of The Residues Of Azoxystrobin In Oilseed Rape (RAC Grain) And Processed Fractions Following One Application Of NUL 2206, Poland, 2010 Staphyt Report No.: ChR-10-8214 GLP/GEP: Yes, unpublished	N	Y	Included in RR, Section 4 for Tazer 250 SC (CA2702) Registered in March 2015 <i>Study report never submitted before to PL</i>	Nufarm
KCA 6.3.3/07	North, L.	2024 <i>ongoing</i>	Determination of residues of Azoxystrobin after a single application of CA2702 in Oilseed rape (outdoor) at 4 sites in Northern Europe 2023 Eurofins Agrosience Services Report No.: S23-100807 <i>(study ongoing)</i> GLP/GEP: Yes, unpublished	N	Y	Study report never submitted before to PL	Nufarm <i>Crop Products UK</i>
KCA 6.6.2/01	Roussel, C-H.	2011	Magnitude Of The Residues Of Azoxystrobin In Rotational Crops Following Two Applications Of NUL 2206 On Summer Barley, Poland, 2010-2011 Staphyt Report No.: ChR-10-8233 GLP/GEP: Yes, unpublished	N	Y	Included in RR, Section 4 for Tazer 250 SC (CA2702) Registered in March 2015 <i>Study report never submitted before to PL</i>	Nufarm
KCA 6.10/02	Appeltauer, A.	2022	Azoxystrobin - Determination of Residues of Azoxystrobin and R230310 (z-isomer) in Honey after Two Applications of A12705B to Winter Oilseed rape at 5 Sites in Northern and Southern Europe in 2021 Eurofins Agrosience services Report No.: S21-01128 GLP/GEP: Yes, unpublished <i>Study included in the AIR4 renewal of azoxystrobin (process currently ongoing)</i>	N	Y	Nufarm has never submitted previously the study in Poland. Nufarm is not aware if the study has been submitted by any other member of Azoxystrobin AIR4 Task Force. <i>Study report never submitted before to PL</i>	Nufarm*

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 9.2.4/01	Hale, M.	2022	CA3642: Predicted Environmental Concentrations in Groundwater Following Application to Cereals and Oilseed Rape, Using FOCUS-PEARL, FOCUS-PELMO and FOCUS-MACRO Staphyt Regulatory, Report No 22/125 Non-GLP Unpublished	N	N		Nufarm
K-CP 9.2.4/02	Hale, M	2023	CA3642: Predicted Environmental Concentrations in Groundwater Following Application to Sunflower in Poland, Using FOCUS PEARL, FOCUS-PELMO and FOCUS-MACRO Report No 23/94 Non-GLP Unpublished	N	N		Nufarm
K-CP 9.2.5/01	Hale, M.	2022	CA3642: Predicted Environmental Concentrations in Surface Water Following Application to Cereals and Oilseed Rape, Using FOCUS STEPS 1-4 Staphyt Regulatory, Report No 22/126 Non-GLP Unpublished	N	N		Nufarm
K-CP 9.2.5/02	Hale, M	2023	CA3642: Predicted Environmental Concentrations in Surface Water Following Application to Sunflower in Poland, Using FOCUS STEPS 1-4 Report No 23/95 Non-GLP Unpublished	N	N		Nufarm
KCP 10.2.1/01	██████	2022	CA3642 (Prothioconazole 150 g/L + Azoxystrobin 150 g/L SC) – Acute toxicity to rainbow trout (<i>Oncorhynchus mykiss</i>), in a static 96-hour test ██████ GLP Unpublished	Y	Y	Study report never submitted before to PL	Nufarm

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 10.2.1/02	Dupont, A.	2022	CA3642 (Azoxystrobin 150 g/L + Prothioconazole 150 g/L) – Acute Toxicity to <i>Daphnia magna</i> in a 48-Hour Immobilization Test Report no. 20210196 IES, Ltd., Witterswil, Switzerland GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 10.2.1/03	Dupont, A.	2022	CA3642 (Azoxystrobin 150 g/L + Prothioconazole 150 g/L) - Effect on <i>Skeletonema sp.</i> in a 72-Hour Algal Growth Inhibition Test Report no. 20210197 IES, Ltd., Witterswil, Switzerland GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 10.3.1.1.1/01	Gimeno, I.	2022	CA3642 (Azoxystrobin 150 g/L + Prothioconazole 150 g/L SC): Acute Oral and Contact Toxicity to the Honey bee (<i>Apis mellifera</i> L.), under Laboratory Conditions Report no. S21-04080 Eurofins Trialcamp S.L.U, Alcàsser (Valencia) Spain GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 10.3.1.1.1/02	Gimeno, I.	2022	CA3642 (Azoxystrobin 150 g/L + Prothioconazole 150 g/L SC): Acute oral and contact Toxicity to the Bumblebee <i>Bombus terrestris</i> L., under Laboratory Conditions Report no. : S21-04083 Eurofins Trialcamp S.L.U, Alcàsser (Valencia) Spain GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 10.3.1.2/01	Gimeno, I.	2022	CA3642 (Azoxystrobin 150 g/L + Prothioconazole 150 g/L SC): Honey Bee (<i>Apis mellifera</i> L.) Chronic Oral Toxicity Test (10-Day Feeding), under Laboratory Conditions Report no. S21-04081 Eurofins Trialcamp S.L.U, Alcàsser (Valencia) Spain GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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KCP 10.3.1.3/01	Gimeno, I.	2022	CA3642 (Azoxystrobin 150 g/L + Prothioconazole 150 g/L SC): Honey Bee (<i>Apis mellifera</i> L.) Larval Toxicity Test following Repeated Exposure under laboratory conditions Report no. S21-04082 Eurofins Trialcamp S.L.U, Alcàsser (Valencia) Spain GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 10.3.1.5/01	Bocksch	2022	A Semi-Field Study to Evaluate Potential Effects on the Honey Bee (<i>Apis mellifera</i> L.) After Two Applications of CA3301 and CA3642 in Winter Oil Seed Rape in Germany 2022 Report no. S21-00461 Eurofins Agrosience Services Ecotox GmbH, Niefern-Öschelbronn Germany GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 10.3.2.1/01	Cornement M.	2022	CA3642 - Toxicity to the Predatory Mite <i>Typhlodromus pyri</i> (Acari, Phytoseiidae), under Worst-Case Conditions in the Laboratory Report no. 20210200 IES, Ltd., Witterswil, Switzerland GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 10.3.2.1/02	Schmidt T.	2022	A Worst-Case Laboratory Test to Determine the Effects of CA3642 (Prothiconazole 150 g/L + Azoxystrobin 150 g/L SC) on the Parasitoid Wasp <i>Aphidius rhopalosiphi</i> (Hymenoptera: Braconidae) Report no. 20210199 IES, Ltd., Witterswil, Switzerland GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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 10.4.1.1/01	Schmidt T.	2022	CA3642 (Prothioconazole 150 g/L + Azoxystrobin 150 g/L SC) - Effects on Reproduction of <i>Eisenia fetida</i> (Annelida: Lumbricidae) in Artificial Soil Report no. 20210206 IES, Ltd., Witterswil, Switzerland GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 10.4.2.1/01	Schmidt, T.	2022	CA3642 (Prothioconazole 150 g/L + Azoxystrobin 150 g/L SC) - Effects on Reproduction of <i>Folsomia candida</i> (Collembola: Isotomidae) in Artificial Soil Report no. 20210207 IES, Ltd., Witterswil, Switzerland GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 10.4.2.1/02	Parsons C.	2022	A3642 (Prothioconazole 150 g/L + Azoxystrobin 150 g/L SC): A Laboratory Study to Determine the Effects of Fresh Residues on the Predatory Soil Mite, <i>Hypoaspis aculeifer</i> , in an Artificial Soil Substrate Report no. NUF-22-03 Mambo-Tox, Southampton, UK GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 10.5/01	Hugill, E.	2023	CA3642 (Prothioconazole 150 g/L + Azoxystrobin 150 g/L SC): Nitrogen Transformation Test Report no. 3203658 Smithers ERS Limited, UK GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 10.6.2/01	Merkle M.	2022	CA3642 (Azoxystrobin 150 g/L + Prothioconazole 150 g/L SC): Effects on the Vegetative Vigour of Ten Non-Target Terrestrial Plant Species under Greenhouse Conditions Report no. S21-04085 Eurofins Trialcamp S.L.U, Alcàsser (Valencia) Spain GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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KCP 10.6.2/02	Merkle M.	2022	CA3642 (Azoxystrobin 150 g/L + Prothioconazole 150 g/L SC): Effects on the Seedling Emergence and Growth of Ten Non-Target Terrestrial Plant Species under Greenhouse Conditions Report no. S21-04084 SynTech Research, Chapelle de Guinchay, France GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm
KCP 10.5/01	Hugill, E.	2023	CA3642 (Prothioconazole 150 g/L + Azoxystrobin 150 g/L SC): Nitrogen Transformation Test Report no. 3203658 Smithers ERS Limited, UK GLP Unpublished	N	Y	Study report never submitted before to PL	Nufarm

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
CP 5.1.2	Ryan J., Sapiets A.	1996	ICIA5504 and R230310: Validation of a method for the determination of residues in animal tissue, eggs and milk, Report No. RJ1809B Syngenta GLP Unpublished	N	Y	Data owner to provide further details directly if required	Syngenta
CP 5.1.2 CP 5.2	Johnson R.I.	2000	Residue analytical method for the analysis of azoxystrobin, R230310, R234886, R401553 and R402173 [in soil] Report No. 269/03 Jealott's Hill research Station, UK Not GLP Unpublished	N	Y	Data owner to provide further details directly if required	Syngenta
CP 5.1.2 CP 5.2	Robinson N.J.	2000	Analytical method for the determination of residues of azoxystrobin in water Report No. RAM 358/01 Jealott's Hill research Station, UK Not GLP Unpublished	N	Y	Data owner to provide further details directly if required	BAY
CP 5.1.2 CP 5.2	Crawford N.	2001	Azoxystrobin: Validation of an analytical method for the determination of residues in air Report No. TMJ4658B Jealott's Hill research Station, UK Not GLP Unpublished	N	Y	Data owner to provide further details directly if required	BAY
CP 5.1.2	Hall M.G.	1999	Azoxystrobin and R234886: Determination in Human and Animal plasma by LC-UV and LC-MS, Report No. CTL/R/1401 GLP Unpublished	N	Y	Data owner to provide further details directly if required	Syngenta
CP 5.2	Weeren P.	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 Report No. 00086/M033 Dr. Specht & Partner GLP	N	Y	Data owner to provide further details directly if required	BAY

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 5.2	Class T.	2001	Independent laboratory validation of DFG method S19 (extended version) for the determination of residues of JAU 6476-dethio (BAYER method 00086/M033) in plant materials Report No. P/B 484 G PTRL Europe GmbH GLP Unpublished	N	Y	Data owner to provide further details directly if required	BAY
CP 5.2	Lister N.	1999	Azoxystrobin: Validation of RAM 305/01 for the determination of Azoxystrobin and R230310 in crops Report No. RJ2770B Jealott's Hill Research station, UK GLP Unpublished	N	Y	Data owner to provide further details directly if required	Syngenta
CP 5.2	Kang J.	2003	Independent laboratory validation of method RAM 305/02 for the determination of residues of Azoxystrobin and R230310 in leafy crops, brassicae and roots/tuber crops Report No. CEMR-1708 v3 CEMAS Ltd. GLP Unpublished	N	Y	Data owner to provide further details directly if required	Syngenta
CP 5.2	Chaggar S.	2004	Azoxystrobin (ICI5504) and R230310: Validation of residue analytical method RAM 305/03 for the determination of residues in crops Report No. RJ3552B Jealott's Hill Research station, UK GLP Unpublished	N	Y	Data owner to provide further details directly if required	Syngenta
CP 5.2	Croucher A.	2002	Independent laboratory validation of SOP RAM 305/02 Analytical method for the determination of residues in crops (brassicae, maize and roots crops) Report No. 1983/029-D2419 Covance Laboratories Ltd GLP Unpublished	N	Y	Data owner to provide further details directly if required	Syngenta

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 5.2	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 Report No. 00655, Date 2001-02-27 Bayer AG GLP Unpublished	N	Y	Data owner to provide further details directly if required	BAY
CP 5.2	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 Report No. 00655/M001 Bayer AG GLP Unpublished	N	Y	Data owner to provide further details directly if required	BAY
CP 5.2	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 Report No. A-14-01-01 Battelle Geneva Research Centres GLP Unpublished	N	Y	Data owner to provide further details directly if required	BAY
CP 5.2	Schramel, O.	2000	Residue analytical method 00610 (MR-643/99) for the determination of JAU 6476 and the metabolites JAU6476-desthio and JAU6476-S-methyl in soil by HPLC-MS/MS Report No. 00610 Bayer AG GLP	N	Y	Data owner to provide further details directly if required	BAY
CP 5.2	Steinhauser 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 Dr. Specht & Partner GLP Unpublished	N	Y	Data owner to provide further details directly if required	BAY

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 5.2	Sommer H.	2001b	Enforcement methd 00684 for determination of JAU 6476 and JAU 6476-desthio in drinking and surface water by HPLC-MS/MS Report No. 00684 Bayer AG GLP Unpublished	N	Y	Data owner to provide further details directly if required	BAY
CP 5.2	Maasfeld W.	2002	Method for the determination of JAU 6476 in air by HPLC-MS/MS Report No. 00724 Bayer AG GLP Unpublished	N	Y	Data owner to provide further details directly if required	BAY
KCA 5.8.1/01		2005	Azoxystrobin metabolite R234886: Acute Oral Toxicity Study in The Rat (Up and Down Procedure) GLP Unpublished	Y	Y	Data owner to provide further details directly if required	Syngenta
KCA 5.8.1/02	Callander, R.	2005	Azoxystrobin metabolite R234886: Bacterial Mutation Assay in S. Typhimurium and E. Coli Report No. YV7083-REG Central Toxicology Laboratory (CTL), Cheshire, UK GLP Unpublished	N	Y	Data owner to provide further details directly if required	Syngenta
KCA 6.1	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	Y	Data owner to provide further details directly if required	Bayer CropScience

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	Haas, M.; Bornatsch, W.	2000	Metabolism of JAU6476 in spring wheat (after foliar application) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: MR-198/99, Edition Number: M-041657-01-1 EPA MRID No.: 46246141 Date: 2000-07-10 GLP/GEP: yes, unpublished	N	Y	Data owner to provide further details directly if required	Bayer CropScience
KCA 6.2.1	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	Y	Data owner to provide further details directly if required	Bayer CropScience
KCA 6.2.1	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	Y	Data owner to provide further details directly if required	Bayer CropScience
KCA 6.2.1	Haas, M.	2001	Metabolism of JAU 6476 in spring wheat after seed dressing Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 110881, Edition Number: M-030412-01-3 EPA MRID No.: 46246142 Date: 2001-05-10 GLP/GEP: yes, unpublished	N	Y	Data owner to provide further details directly if required	Bayer CropScience

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	Y	Data owner to provide further details directly if required	Bayer CropScience
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	Y	Data owner to provide further details directly if required	Bayer CropScience
KCA 6.6.1	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	Y	Data owner to provide further details directly if required	Bayer CropScience
KCA 6.6.1	Duah, F. K.; Kraai, M. J.	2004	The accumulation of [triazole-3,5-14C] JAU6476 in confined rotational crops Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: 200623, Edition Number: M-000784-01-1 EPA MRID No.: 46246226 Date: 2004-03-05 GLP/GEP: yes, unpublished	N	Y	Data owner to provide further details directly if required	Bayer CropScience

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 6.2.2		2001	[Phenyl-UL-14C]JAU6476 - Absorption, distribution, excretion and metabolism in laying hens Report No.: MR-309/01, Date: 2001-10-29 GLP/GEP: yes, unpublished	Y	Y	Data owner to provide further details directly if required	Bayer CropScience
KCA 6.2.2		2003	[Triazole-UL-14C]JAU6476: Absorption, distribution, excretion, and metabolism in laying hens Report No.: MEF-005/03, Date: 2003-06-23 ...Amended: 2003-07-14 GLP/GEP: yes, unpublished	Y	Y	Data owner to provide further details directly if required	Bayer CropScience
KCA 6.2.3		2001	[Phenyl-UL-14C]JAU6476 - Absorption, distribution, excretion and metabolism in the lactating goat Report No.: MR-092/01, ... amended: 2018-08-15 GLP/GEP: yes, unpublished	Y	Y	Data owner to provide further details directly if required	Bayer CropScience
KCA 6.2.3		2002	[Phenyl-UL-14C]JAU6476-desthio - Absorption, distribution, excretion, and metabolism in the lactating goat Report No.: MR-091/01, Date: 2002-02-28 GLP/GEP: yes, unpublished	Y	Y	Data owner to provide further details directly if required	Bayer CropScience
KCA 6.2.3		2003	[Triazole-UL-14C]JAU 6476: Absorption, distribution, excretion, and metabolism in the lactating goat Report No.: MR-448/02, Date: 2003-10-20 ...Amended: 2005-06-06 GLP/GEP: yes, unpublished	Y	Y	Data owner to provide further details directly if required	Bayer CropScience

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		2006	[Phenyl-UL-14C]JAU 6476-desthio: Absorption, distribution, excretion and metabolism in the lactating goat - Subsequent identification of metabolite hydrolysis products Report No.: MEF-06/469, Date: 2006-10-10 GLP/GEP: no, unpublished	Y	Y	Data owner to provide further details directly if required	Bayer CropScience
KCA 6.3.1 /01	Heinemann, O.	2001	Determination of residues of JAU 6476-Desthio on spring wheat following seed treatment of JAU 6476 200 FS in Great Britain, Germany and France Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2010/99, Edition Number: M-073513-01-1 Date: 2001-09-18 GLP/GEP: yes, unpublished	N	Y	Data owner to provide further details directly if required	Bayer CropScience
KCA 6.3.1 /02	Heinemann, O.	2001	Determination of residues of JAU 6476-desthio on spring wheat following seed treatment of JAU 6476 200 FS in Germany and France Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2091/00, Edition Number: M-075017-01-1 Date: 2001-09-28 GLP/GEP: yes, unpublished	N	Y	Data owner to provide further details directly if required	Bayer CropScience
KCA 6.3.1 /04	Heinemann, O.	2001	Determination of residues of JAU 6476-desthio on spring wheat and winter wheat following seed treatment of JAU 6476 200 FS and spray application of JAU 6476 250 EC in Germany, Northern France, and Great Britain Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2003/99, Edition Number: M-075134-01-1 Date: 2001-10-04 GLP/GEP: yes, unpublished	N	Y	Data owner to provide further details directly if required	Bayer CropScience

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KCA 6.3.1 /05	Heinemann, O.	2001	Determination of residues of JAU 6476-desthio on spring wheat after spray application of JAU 6476 250 EC in Sweden, Germany, Northern France and Great Britain Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2104/00, Edition Number: M-088723-01-1 Date: 2001-11-29 GLP/GEP: yes, unpublished	N	Y	Data owner to provide further details directly if required	Bayer CropScience
KCA 6.3.2 /01	Heinemann, O.	2001	Determination of residues of JAU 6476-desthio on spring barley following seed treatment of JAU 6476 200 FS and spray application of JAU 6476 250 EC in Germany Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2150/98, Edition Number: M-073128-02-1 Date: 2001-09-18 ...Amended: 2001-09-24 GLP/GEP: yes, unpublished	N	Y	Data owner to provide further details directly if required	Bayer CropScience
KCA 6.3.2 /02	Heinemann, O.; Elke, K.	2001	Determination of residues of JAU 6476-desthio on spring barley following seed treatment of JAU 6476 200 FS and spray application of JAU 6476 250 EC in Germany, France and Great Britain Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2140/98, Edition Number: M-072786-02-1 Date: 2001-09-17 ...Amended: 2001-09-24 GLP/GEP: yes, unpublished	N	Y	Data owner to provide further details directly if required	Bayer CropScience

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 6.3.2 /03	Heinemann, O.	2001	Determination of residues of JAU 6476-desthio on spring barley after spray application of JAU 6476 250 EC in Sweden, Germany, Northern France and Great Britain Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2101/00, Edition Number: M-086237-01-1 Date: 2001-11-21 GLP/GEP: yes, unpublished	N	Y	Data owner to provide further details directly if required	Bayer CropScience
KCA 6.3.3 /01	Heinemann, O.	2002	Determination of residues of JAU 6476-desthio on rape after spray application of JAU 6476 250 EC in Germany, Sweden, Northern France and Great Britain Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2088/00, Edition Number: M-091148-01-1 Date: 2002-01-14 GLP/GEP: yes, unpublished	N	Y	Data owner to provide further details directly if required	Bayer CropScience
KCA 6.3.3 /03	Heinemann, O.	2002	Determination of residues of JAU 6476-desthio on rape spray application of JAU 6476 250 EC in Germany, Northern France and Great Britain Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2178/01, Edition Number: M-035525-01-1 Date: 2002-02-08 GLP/GEP: yes, unpublished	N	Y	Data owner to provide further details directly if required	Bayer CropScience
KCA 6.4.2	██████	2001	JAU 6476-desthio - Dairy cattle feeding study ██████ Report No.: MR-535/00, Date: 2001-10-15 GLP/GEP: yes, unpublished	Y	Y	Data owner to provide further details directly if required	Bayer CropScience
IIA 6.1 (in DAR)	Allin, R. et al.	1995	ICIA5504: Metabolism in Winter Wheat RJ1888B RIP96-00104	N	Y	Data owner to provide further details directly if required	Syngenta

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
IIA 6.1 (in DAR)	Earl, V.L. and Hadfield, S.T.	1994	ICI5504: Metabolism in Vines RJ1676B RIP96-00105	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.1 (in DAR)	Webb, J. et al.	1995	ICIA5504: Metabolism in Peanuts RJ1807B RIP96-00106	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.1 (in DAR)	Wilkinson, M.J. et al.	1994	ICIA5504: Metabolism in Winter Wheat RJ1682B RIP96-00103	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.1	Gill J. P. and Burke S. R.	2002 (minor report amendment issued 2005)	Azoxystrobin - Stability in Crops and Processed Commodities During Frozen Storage (Final Report) Report No. RJ3170B Document No. VV-340151	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.1	Burke S. R.	1996	Azoxystrobin and R230310: Storage Stability in Various Processed Crops Stored Deep Frozen for up to One Year. Final Report. Report No. RJ2221B Document No. VV-377264	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.1	Ryan J.	1996	Azoxystrobin - Storage Stability in Various Animal Tissues and Milk Stored Deep Frozen for Six Months Report No. RJ2014B Document No. VV-323713	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.1.2	Burke, S.R.	1997	Azoxystrobin and R230310: storage stability in various crops stored deep frozen for up to two years. Final report. ZENECA Agrochemicals Report RJ2404B	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.1.2	Sapiets, A.	1997	Azoxystrobin: Storage stability of residues in eggs and tissues Study 95JH229 ZENECA Agrochemicals Report Series RJ2352B	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.1.2	Hurt, A. and Campbell, A.J.	1999	Residue analytical method for the analysis of azoxystrobin, R230310, R234886, R401553 and R402173 in water RAM 292/02	N	Y	Data owner to provide further details directly if required	Syngenta

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
IIA 6.1.2	Burke, S.R.	1995	ICIA5504 and R230310: Validation of a Method for the Determination of Residues in Peanuts and Pecans Jealott's Hill Research Station, UK RAM 260/01 Syngenta Unpublished Report RJ1787B Syngenta File No. ICI5504/0261	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.1.2 (in DAR)	██████	1994	The metabolism of 14C-Pyrimidinyl labelled ICIA5504 in the laying hen. ISN331/942668 RIP96-00110	Y	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.1.2 (in DAR)	██████	1995a	The metabolism of 14C-Phenyl acrylate labelled ICIA5504 in the laying hen ISN333/950182 RIP96-00111	Y	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.1.2 (in DAR)	██████	1995	The metabolism of 14C-Cyanophenyl labelled ICIA5504 in the laying hen. ISN332/950918 RIP96-00109	Y	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.2 (in DAR)	██████	1995	ICIA5504: Metabolism of Orally Administered Multiple Doses in the Lactating Goat RJ1805B RIP96-00107	Y	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.2 (in DAR)	██████	1995	Further Investigation of Residues in Liver Following Oral Administration of Multiple Doses to the Lactating Goat RJ1957B RIP96-00108	Y	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.2.2/01	██████	1996	14C-ICIA5504: Metabolism of Orally Administered Multiple Doses in Laying Hens Report No. RJ2084B Syngenta File No. ICI5504/0738	Y	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.2.2/02	██████	1996	ICIA5504: Metabolism of Orally Administered Multiple Doses in the Lactating Goat. Report Number: RJ2083B Study dates: April 1993- January 1996 Syngenta File No. ICI5504/0739.	Y	Y	Data owner to provide further details directly if required	Syngenta

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
IIA 6.3; IIA 6.5 (in DAR)	Bonfanti, F., Burke, R.S. and Sapiets, A.	1995	ICIA5504: Residue Levels in Grapes, Grape Process Fractions and Soil from a Trial carried out in Italy during 1993 RJ1739B RIP96-00134	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.3 (in DAR)	Burke, S.R.	1995b	ICIA5504 + R230310: Storage stability in Various Crops Stored Deep Frozen for up to Two Years, Interim Report 3 (Straw, Grapes and Wine). RJ1961B RIP96-00198	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.3 (in DAR)	Burke, S.R.	1995a	ICIA5504 and R230310: Storage Stability in Various Crops Stored Deep Frozen for up to Two Years. Interim Report 1 (Cereals, Grapes and Wine). RJ1858B R1P96-00140	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.3 (in DAR)	Burke, S.R. and Sapiets, A.	1995	ICIA5504 and R230310: Validation of a method for the determination of residue in cereals and vines, Final report; Zeneca RJ1729B RIP96-00474	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.3 (in DAR)	Clarke, D.M. and Sapiets, A.	1994	ICIA5504 and R230310: Validation of a method [RAM 243/02] for the determination of residue in cereals and vines. Zeneca RJ 1557B RIP96-00475	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.3 (in DAR)	Sapiets, A., Chamier, O. and Dittrich, R.	1996	ICIA5504: Residue Levels in Wheat Grain and Milled Process Fractions from a Trial carried out in Germany during 1995 RJ2065B RIP96-00191	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.4 (in DAR)	██████	1997	ICIA5504: Residue Transfer Study in Dairy Cows Fed on a Diet containing ICIA5504 RJ1878B RIP96-00141	Y	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.4.1/03	██████	1997	Azoxystrobin: Residue Transfer in Laying Hens Report No. RJ2349B Syngenta File No. ICI5504/0743	Y	Y	Data owner to provide further details directly if required	Syngenta

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
IIA 6.5	Sapiets, A. and Charnier, O.	1997	ICIA5504: Residue Levels in Malting Barley and Process Fractions from Studies Conducted in Germany during 1996 GLP Unpublished RJ2382B	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.5	Sapiets, A. and Hall, G.	1998	ICIA5504: Residue Levels in Malting Barley and Brewing Fractions from a Trial conducted in the United Kingdom during 1996 GLP Unpublished RJ2452B	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.5	Jones, R.N. and Lake, A.	2000	Azoxystrobin: Dissipation in an Outdoor Experimental Pond Zeneca Agrochemicals, UK Syngenta Unpublished Report RJ3062B Syngenta File No. ICI5504/0831	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.5	Sapiets, A., Chamier, O. and Dittrich, R.	1996	Processing study: milling/baking of wheat RJ2065B ICI5504/0718	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.5	Clarke, D.M. and Chamier, O.D.	1997	Processing study: milling/baking of wheat RJ2297B	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.5	Evans, P.	2009	Response to PSD e-mail's of 9 and 20 January 2009 requesting Syngenta's clarification & comment on a number of points arising during the Dietary Safety assessment of the dossier	N	N		Syngenta
IIA 6.5	Evans, P	2009a	Response to PSD e-mail's of 13 February 2009 and 2 March 2009 requesting Syngenta's clarification & comment regarding analytical methods '	N	N		Syngenta
IIA 6.5.1/01	Grout S. J.	2002	14C-Phenyl acryl ate Azoxystrobin: Aqueous hydrolysis at 90, 100 & 120°C. Report Number: RJ3296B Syngenta, UK. Syngenta File No. 1C15504/1393	N	Y	Data owner to provide further details directly if required	Syngenta

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
IIA 6.5.3/01	Gill, J.P. et al.	2000	Azoxystrobin: Residue Levels in Beans (with Pods) and Processed Beans from Trials carried out in Italy during 1999 Report No. RJ2964B Zeneca, Jealott's Hill International Research Centre Syngenta File No. ICI5504/0417	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.5.3/02	Gill, J.P. and Picard J.M.	2000	Azoxystrobin: Residue Levels in Beans (with Pods), Fresh and Processed, from Trials carried out in France during 1999 Report No. RJ3007B Zeneca, Jealott's Hill International Research Centre Syngenta File No. ICI5504/0419	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.5.3/03	Simon, P.	2006	Azoxystrobin: Residue Study in or on Barley and Processed Barley Products in Germany 2004 (Test Product: A12705B) Report No. gba210004 Syngenta Agro GMBH, Germany Syngenta File No. ICI5504/3546	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.5.3/04	Heillaut, C.	2008	Azoxystrobin (ICI5504): Residue Study on Wheat and Processed Wheat Products from Switzerland in 2006. Report No. T000676-06-REG. ADME Bioanalyses, France Syngenta File No. ICI5504/3940	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.6 (in DAR)	Goldsby, G. et al.	1995	ICIA5504 (14C-pyrimidinyl): Confined Rotational Crop Study. RR 95-034B RIP96-00143	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.6 (in DAR)	Miller, M.M. and Wilson, W.	1995	ICIA5504-Cyanophenyl: Confined Rotational Crop Study RR 95-017B RIP96-00144	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.6 (in DAR)	Ta.mbling, D.R., Labatore, D.N. and Walker, F.H.	1995	ICIA5504 (14C-phenylacrylate): Confined Rotational Crop Study RR 95-011B RIP96-00142	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.6	Grant, C. L. et al.	1996	ICI5504: Residue Levels on Rotated Crops from Trials Carried Out in The United States during 1995 RR 96-034B Syngenta File No. ICI5504/0732	N	Y	Data owner to provide further details directly if required	Syngenta

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
IIA 6.6	Roper, E. M	1996	ICI5504: Residue Levels on Rotated Crops from Trials Carried Out in The United States during 1995-1996 RR 96-092B Syngenta File No. ICI5504/0733	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.6	Ediger, K	2002	Azoxystrobin - Magnitude of the Residues in Rotational Crops 492-01 Syngenta File No. ICI5504/1966	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.7	██████	1995	R230310 - Acute Oral Toxicity to the Mouse Syngenta Unpublished Report ██████	Y	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.7	██████	1995	R230310 - An Evaluation of Mutagenic Potential using <i>S.typhimurium</i> and <i>E.coli</i> . ██████ Syngenta Unpublished Report CTL/P/4711 Syngenta File No. ICI5504/0235	N Y	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.7	Saunders, J.	1997	ICIA5504 (Azoxystrobin) Metabolites: Bioefficacy Data. Zeneca Agrochemicals UK. Syngenta Unpublished Report TMJ3931B Syngenta File No. ICI5504_11353	N	Y	Data owner to provide further details directly if required	Syngenta
IIA 6.7	Wollerton, C.	1997	Physical and Chemical Properties of Azoxystrobin (Storage Stability) Zeneca Agrochemicals UK. Syngenta Unpublished Report MAS 34 Syngenta File No. ICI5504/0038	N	Y	Data owner to provide further details directly if required	Syngenta

* Nufarm is member of Azoxystrobin AIR 4 Task Force, and by Letter of Co-Ownership signed by all members of the Task Force has the right to use the studies submitted under the AIR procedure for Azoxystrobin for its own dossiers.

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	Verte-brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
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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
-	-	-	-	-	-	-	-