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| 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 | 1st Update following comments from zRMS PL (May 29th, 2023) |
| December 2023 | 2nd Update by the Applicant |
| May 2024 | Initial zRMS assessment  In order to facilitate tracking of changes of the intended uses of the product due to the performed evaluation, amendments of the GAP table 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.  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. |
| October 2024 | Final report (National Assessment updated following the commenting period)  Additional information/assessments included by the zRMS in the report in response to comments received from the cMS and the Applicant are highlighted in yellow. Not agreed or not relevant information are ~~struck through~~ and shaded for transparency. |
| December 2024 | Final report (National Assessment updated following the second commenting period)  Additional information/assessments included by the zRMS in the report in response to comments received from the cMS and the Applicant are highlighted in yellow. Not agreed or not relevant information are ~~struck through~~ and shaded for transparency. |
| March 2025 | Final report (National Assessment updated after the correction of Appendix 4 prepared by the Applicant)  In order to facilitate tracking of changes in the Lists of data considered for national authorization (Appendix 4), amendments are highlighted in turquoise. |
| June 2025 | Updated document following Ministry of Agriculture comments  Amendments are highlighted in green. Not agreed or not relevant information are ~~struck through~~ and shaded for transparency. |
| September 2025 | 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)  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. |

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PART A

RISK MANAGEMENT

# Details of the application

## 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.

## 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).

## Justification for submission of tests and studies

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

## 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.

# Details of the authorization decision

## 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 identiy | none |
| Mandatory tank mixtures | NA |
| Recommended tank mixtures | NA |

## Conclusion

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

## Substances of concern for national monitoring

Not applicable, no substance of concern.

## Classification and labelling

### 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 |

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 smole 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 an 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.**

### 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 |

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

|  |  |
| --- | --- |
|  |  |

## Risk management

### 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 nefore 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 | - |

### 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 |

## Intended uses (only NATIONAL GAP)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Representative product:** | | | | | **CA3642** | | | | | | | | Formulation type: | | | SC (a, b) | | | | | | | | | |
| Active substance 1: | | | | | prothioconazole | | | | | | | | Conc. of as 1: | | | 150 g/L (c) | | | | | | | | | |
| Active substance 2: | | | | | azoxystrobin | | | | | | | | Conc. of as 2: | | | 150 g/L (c) | | | | | | | | | |
| Zone(s): | | | | | central | | | | | | | | Professional use: | | | yes | | | | | | | | | |
| Verified by MS: | | | | | yes | | | | | | | | Non professional use: | | | no | | | | | | | | | |
| Field of use: | | | | | fungicide | | | | | | | |  | | |  | | | | | | | | | |
| **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, Gpn or I** | **Pests or Group of pests controlled**  (additionally: developmental stages of the pest or pest group) | **Application** | | | | **Application rate** | | | | | **PHI** (days) | | **Remarks:**  e.g. g safener/  synergist per ha | **zRMS Conclusion** | | | | | | | |
| **Method / Kind** | **Timing / Growth stage of crop & season** | **Max. number**  a) per use  b) per crop/ season | **Min. interval between applications** (days) | **L product / ha**  a) max. rate per appl.  b) max. total rate per crop/season | | | **g as/ha**  a) max. rate per appl.  b) max. total rate per crop/season | **Water L/ha**  min/max | Phys-chem | Analytical methods | Toxicology | Residues | Groundwater | Ecotoxicology | Relevance of metabolites in groundwater | Efficacy |
| **Zonal uses (field or outdoor uses, certain types of protected crops)** | | | | | | | | | | | | | | | | | | | | | | | | | |
| ~~1.~~ 12 | PL | | Wheat (winter & spring) (TRZAW&TRZAS)  Spelt (TRZSP)  Einkorn wheat (TRZMO)  Emmer Wheat (TRZDI)  Tritordeum (TTOSS) | F | Septoria leaf spot  *Zymoseptoria tritici*  *Mycosphaerella graminicola* (SEPTTR)  Glume blotch  *Stagonospora nodorum* (LEPTNO)  Brown Rust  *Puccinia recondita*  *Puccinia triticina* (PUCCRT/PUCCRE)  Yellow Rust  *Puccinia striiformis* (PUCCST/PUCCSI)  Powdery mildew  *Blumeria graminis* (ERYSGR)  Eyespot  *Oculimacula acuformis/ Pseudocercosporella herpotrichoides* (PSDCHE)  Tan Spot  *Pyrenophora tritici-repentis* (PYRNTR)  Head blight of cereals  *Fusarium spp.* (FUSASP)  *Microdochium spp.* (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 applications | A | A | A | A | A | R  Aquatics | A | A  SEPTTR  ERYSGR  PUCCRT  PYRNTR |
| A  Remaining  species |
| N  PUCCST  FUSASP  LEPTNO  PSDCHE  MICDSP  All pathogens in spring wheat, spelt, einkorn wheat, emmer wheat and tritordeum (possible authorization based on the art. 51-minor uses, excluding spring wheat) |
| ~~2~~  23 | PL | | Durum Wheat (TRZDU) | F | Septoria leaf spot  *Zymoseptoria tritici*  *Mycosphaerella graminicola* (SEPTTR)  Brown Rust  *Puccinia recondita*  *Puccinia triticina* (PUCCRT)  Yellow/stripe Rust  *Puccinia striiformis* (PUCCST/PUCCSI)  Powdery mildew  *Blumeria graminis* (ERYSGR/ERYSGT)  Head blight of cereals  *Fusarium spp.* (FUSASP)  *Microdochium spp.* (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 applications | A | A | A | A | A | R  Aquatics | A | N  possible authorization based on the art. 51 – minor uses |
| A  Remaining  species |
| ~~3~~  36 | PL | | Triticale  (winter & spring) (TTLWI&TTLSO) | F | Septoria leaf spot  *Zymoseptoria tritici*  *Mycosphaerella graminicola* (SEPTTR)  Brown Rust  *Puccinia recondita*  *Puccinia triticina* (PUCCRT/PUCCRE)  Leaf blotch  *Rhynchosporium secalis* (RHYNSE)  Yellow Rust  *Puccinia striiformis* (PUCCST)  Glume blotch  *Stagonospora nodorum* (LEPTNO)  Powdery mildew  *Blumeria graminis* (ERYSGR)  Head blight of cereals  *Fusarium spp.* (FUSASP)  *Microdochium spp.* (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 applications | A | A | A | A | A | R  Aquatics | A | A  SEPTTR  RHYNSE  ERYSGR |
| N  PUCCRT/  PUCCRE  PUCCST  LEPTNO  FUSASP  MICDSP  All disease pathogens in spring triticale |
| A  Remaining  species |
| ~~4~~  50 | PL | | Rye  (winter & spring) (SECCW&SECCS) | F | Septoria leaf spot  *Zymoseptoria tritici*  *Mycosphaerella graminicola* (SEPTTR)  Leaf blotch  *Rhynchosporium secalis* (RHYNSE)  Brown rust  *Puccinia recondita/* *Puccinia recondita f. sp. recondita* (PUCCRE/PUCCRR)  Eyespot  *Pseudocercosporella herpotrichoides* (PSDCHE)  Powdery mildew  *Blumeria graminis* (ERYSGR)  Head blight of cereals  *Fusarium spp.* (FUSASP)  *Microdochium spp.* (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 applications | A | A | A | A | A | R  Aquatics | A | A  PUCCRR/PUCCRE  RHYNSE |
| N  SEPTTR  ERYSGR  FUSASP  PSDCHE  MICDSP  All disease pathogens in spring rye (possible authorization based on the art. 51 -minor uses) |
| A  Remaining  species |
| ~~5~~  63 | PL | | Oat (winter & spring) (AVESW&AVESP) | F | Crown Rust  *Puccinia coronata* (PUCCCO/PUCCCA)  Powdery mildew  *Blumeria graminis f.sp. avenae* (~~ERYSGR~~ ERYSGA)  Leaf spot of oat  *Pyrenophora chaetomioides* (PYRNAV)  Eyespot  *Oculimacula acuformis/Pseudocercosporella herpotrichoides* (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 applications | A | A | A | A | A | R  Aquatics | A | N |
| A  Remaining  species |
| ~~6~~  76 | PL | | Barley (winter & spring) (HORVW&HORVS) | F | Leaf spot of Barley  *Ramularia collo-cygni* (RAMUCC)  Eyespot  *Oculimacula acuformis Pseudocercosporella herpotrichoides* (PSDCHE)  Brown Rust  *Puccinia hordei* (PUCCHD)  Powdery mildew  *Blumeria graminis* (ERYSGR/ERYSGH)  Leaf Blotch  *Rhynchosporium secalis* (RHYNSE)  Net Blotch  *Pyrenophora teres* (PYRNTE) | 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 applications | A | A | A | A | A | R  Aquatics | A | A |
| A  Remaining  species | N  PSDCHE |
| ~~7~~  88 | PL | | Winter Oilseed Rape (BRSNW) | F | Phoma leaf spot/stem canker  *Leptosphaeria maculans* (LEPTMA)  Sclerotinia stem rot  *Sclerotinia sclerotiorum* (SCLESC)  Powdery mildew  *Erysiphe cruciferarum* (ERYSCR)  Alternaria leaf spot  *Alternaria brassicae* (ALTEBA)  Light leaf spot  *Pyrenopeziza brassicae* (PYRPBR)  Grey mould  *Botryotinia cinera* (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 application)  ALTEBA (spring)  SCLESC (spring) |
| A  Remaining  species | N  ~~SCLESC~~  ERYSCR  PYRPBR  BOTRCI |
| **Minor uses according to Article 51 (zonal uses)** | | | | | | | | | | | | | | | | | | | | | | | | | |
| ~~8~~  100 | PL | | Spring Oilseed Rape (BRSNS) | F | Phoma leaf spot/stem canker  *Leptosphaeria maculans* (LEPTMA)  Sclerotinia stem rot  *Sclerotinia sclerotiorum* (SCLESC)  Powdery mildew  *Erysiphe cruciferarum* (ERYSCR)  Alternaria leaf spot  *Alternaria brassicae* (ALTEBA)  Light leaf spot  *Pyrenopeziza brassicae* (PYRPBR)  Grey mould  *Botryotinia cinera* (BOTRCI) | 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. |
| A  Remaining  species |
| ~~9~~  103 | PL | | Sunflower (HELAN) | F | Sclerotinia Stem rot  *Sclerotinia sclerotiorum (*SCLESC)  Grey mould  *Botryotinia cinera* (BOTRCI)Stalk rot of sunflower  *Diaporthe helianthi* (DIAPHE)  Black stem of Sunflower  *Plenodomus lindquistii* (LEPTLI) | foliar spray | BBCH 16– 64  (spring) | a) 1  b) 1 | N/A | a) 1.0-1.2  b) 1.0-1.2 | | | a) 240-360  (120+120 – 180+180)  b) 240-360  (120+120 – 180+180) | 100-400 | 56 | |  | A | A | A | A | A | R  Aquatics | A | n.r. |
| A  Remaining  species |
| ~~10~~  114 | PL | | Linseeds, Poppy, Mustard and Gold of pleasure  (LIUUT, ANMCO, SINAL, CMASA) | F | Phoma leaf spot/stem canker  *Leptosphaeria maculans* (LEPTMA)  Sclerotinia stem rot  *Sclerotinia sclerotiorum* (SCLESC)  Powdery mildew  *Erysiphe cruciferarum* (ERYSCR)  Alternaria leaf spot  *Alternaria brassicae* (ALTEBA)  Light leaf spot  *Pyrenopeziza brassicae* (PYRPBR) | foliar spray | BBCH 14 – 18  (Autumn)  or  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  Spring application | A | n.r. |
| A  Remaining  species |
| Remarks  table heading: | | (a) e.g. wettable powder (WP), emulsifiable concentrate (EC), granule (GR)  (b) Catalogue of pesticide formulation types and international coding system CropLife  International Technical Monograph n°2, 6th Edition Revised May 2008  (c) g/kg or g/l | | | | | | | | |  | (d) Select relevant  (e) Use number(s) in accordance with the list of all intended GAPs in Part B, Section 0 should be given in column 1  (f) No authorization possible for uses where the line is highlighted in grey, Use should be crossed out when the notifier no longer supports this use. | | | | | | | | | | | | | |
|  | |  | | | | | | | | |  |  | | | | | | | | | | | | | |
| Remarks  columns: | | 1 Numeration necessary to allow references  2 Use official codes/nomenclatures of EU Member States  3 For crops, the EU and Codex classifications (both) should be used; when relevant, the  use situation should be described (e.g. fumigation of a structure)  4 F: professional field use, Fn: non-professional field use, Fpn: professional and non-professional field use, G: professional greenhouse use, Gn: non-professional greenhouse use, Gpn: professional and non-professional greenhouse use, I: indoor application  5 Scientific names and EPPO-Codes of target pests/diseases/ weeds or, when relevant, the common names of the pest groups (e.g. biting and sucking insects, soil born insects, foliar fungi, weeds) and the developmental stages of the pests and pest groups at the moment of application must be named.  6 Method, e.g. high volume spraying, low volume spraying, spreading, dusting, drench Kind, e.g. overall, broadcast, aerial spraying, row, individual plant, between the plants - type of equipment used must be indicated. | | | | | | | | |  | 7 Growth stage at first and last treatment (BBCH Monograph, Growth Stages of Plants, 1997, Blackwell, ISBN 3‑8263-3152-4), including where relevant, information on season at time of application  8 The maximum number of application possible under practical conditions of use must be provided.  9 Minimum interval (in days) between applications of the same product  10 For specific uses other specifications might be possible, e.g.: g/m³ in case of fumigation of empty rooms. See also EPPO-Guideline PP 1/239 Dose expression for plant protection products.  11 The dimension (g, kg) must be clearly specified. (Maximum) dose of a.s. per treatment (usually g, kg or L product / ha).  12 If water volume range depends on application equipments (e.g. ULVA or LVA) it should be mentioned under “application: method/kind”.  13 PHI - minimum pre-harvest interval  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 |

# Background of authorization decision and risk management

## 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.

## 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.

## 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.

### 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.

### 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.

### 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.

## 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.

### 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.

### Analytical methods for residues

Registration is sought for dry commodities, wheat, tritical, 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 sead, rape seed, wheat grain, corn green material) | HPLC-MS/MS |

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

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

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

EFSA Scientific Report (2007):

**Analytical methods for residues (Annex IIA, point 4.2)**

|  |  |
| --- | --- |
| Food/feed of plant origin (principle of method  and LOQ for methods for monitoring purposes) | Weeren, Pelz 2000 (GC-MS, JAU6476-desthio)  LOQ Wheat, Barley (Forage, Straw): 0.05 mg/kg  LOQ Wheat, Barley (Grain), Canola (Seed), Tomato, Orange (Fruit): 0.02 mg/kg |
| Food/feed of animal origin (principle of method  and LOQ for methods for monitoring purposes) | Heinemann 2001b (HPLC-MS/MS, JAU6476-desthio, JAU6476-3 hydroxy-desthio, JAU6476-4-hydroxy-desthio)  LOQ Milk: 0.004 mg/kg  LOQ Meat, Liver, Kidney, Fat: 0.01 mg/kg  Open: there is no method available for the glucuronide conjugate |
| Soil (principle of method and LOQ) | Schramel 2000 (HPLC-MS/MS, JAU6476,  JAU6476-desthio, JAU6476-S-methyl\*)  \* for monitoring not needed  LOQ Soil: 0.006 mg/kg  Add’l method:  Steinhauer 2001 (GC-MS, JAU6476-desthio)  LOQ Soil: 0.01 mg/kg |
| Water (principle of method and LOQ) | Sommer 2001b (HPLC-MS/MS, JAU6476, JAU6476-desthio)  LOQ Surface and Drinking water: 0.1 μg/L for  JAU6476 and 0.05 μg/L for JAU6476-desthio |
| Air (principle of method and LOQ) | Maasfeld 2002a (HPLC-MS/MS, JAU6476)  LOQ Air: 0.015 mg/m3  Additional method:  Maasfeld 2002b (HPLC-MS/MS, JAU6476-desthio)  LOQ Air: 0.0006 mg/m3 |
| 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 an 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 prothioconzole-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 prothioconzole-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.

## 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 xxxxxx. 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.

### 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** |
| LD50 oral | 1750 mg/kg bw | Yes | Acute Tox. Cat. 4  H302 “Harmful if swallowed” | KCP 7.1.1  xxxxxx 2020a |
| LD50 dermal | > 5000 mg/kg bw | Yes | None | KCP 7.1.2  xxxxxx. 2020b |
| LC50 inhalation | >4.96 mg/L air (1 hour)  >1.24 mg/L air (4 hours) | Yes | None | KCP 7.1.3  xxxxxx 2020c |
| Skin irritation | Non-irritant | Yes | None | KCP 7.1.4  xxxxxx. 2020d |
| Eye irritation | Non-irritant | Yes | None | KCP 7.1.5  xxxxxx. 2020e |
| Skin sensitisation | Sensitising | Yes | Skin Sens. Cat. 1  H317 “May cause an allergic skin reaction” | KCP 7.1.6  xxxxxx 2020f |
| Supplementary studies for combinations of plant protection products | No data – not required | - | - | - |

CA3642 is of low dermal and inhalation toxicity. Producy 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.

### 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.

### 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.

### 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.

## 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

| 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

| 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 ~~crops~~: 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 ~~crops~~ (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.

## 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.

### Predicted environmental concentrations in groundwater (PECsoil)

The predicted environmental concentrations in soil were assessed in accordance with the recommendations of FOCUS Soils Group (FOCUS, 1997[[1]](#footnote-1)), EU (2000[[2]](#footnote-2)), and FOCUS Kinetics (FOCUS, 2006[[3]](#footnote-3)).

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 PECs calculations.

The results for PECsoil for the active substances and its metabolites were used for the ecotoxicological risk assessment.

### Predicted environmental concentrations in groundwater (PECgw)

The leaching behaviour of 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 (PECGW) 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.

PECGW 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 PECGW 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.

### Predicted environmental concentrations in surface water (PECsw)

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 PECSW/SED values were used in the risk assessment for aquatic organisms.

### Predicted environmental concentrations in air (PECair)

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

## Ecotoxicology (Part B, Section 9)

### 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.

### 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

### 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.

### 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.

### 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.

### 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.

### 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.

## 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 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). 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.

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

Not required.

# 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 efficacysection:

1. Spring wheat (TRZAS): SEPTTR, LEPTNO, PUCCRT, PUCCST, 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.

1. Spelt (TRZSP), einkorn wheat (TRZMO), emmer wheat (TRZDI) and tritordeum (TTOSS): SEPTTR, LEPTNO, PUCCRT, PUCCST, ERYSGR, PSDCHE, PYRNTR, FUSASP, MICDSP

Justification: not supported by efficacy trials.

National registration requirements: min. 4 efficacy trials/ 2 seasons for each uses.

1. Winter wheat (TRZAW): yellow rust (PUCCST)

Justification: not supported by efficacy trials.

National registration requirements: min. 6 efficacy trials/ 2 seasons.

1. 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)*

1. Winter wheat (TRZAW): glume blotch(LEPTNO)

Justification: not supported by efficacy trials.

National registration requirements: min. 6 efficacy trials/ 2 seasons.

1. Winter wheat (TRZAW): eyespot (PSDCHE)

Justification: not supported by efficacy trials.

National registration requirements: min. 6 efficacy trials/ 2 seasons.

1. 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.

1. Durum wheat (TRZDU): SEPTTR, PUCCST, PUCCRT, ERYSGR, FUSASP, MICDSP

Justification: not supported by efficacy trials.

National registration requirements: min. 4 efficacy trials/ 2 seasons.

1. Spring triticale (TTLSO): SEPTTR, PUCCRT, RHYNSE, PUCCST, 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.

1. Winter triticale (TTLWI): brown rust (PUCCRT)

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.

1. Winter triticale (TTLWI): yellow triticale (PUCCST)

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.

1. 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.

1. 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.

1. 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.

1. Spring rye (SECCS): SEPTTR, RHYNSE, PUCCRE, PSDCHE, ERYSGR, FUSASP, MICDSP

Justification: not supported by efficacy trials.

National registration requirements: min. 2-3 efficacy trials/ 2 seasons (for RHYNSE, PUCCRE, PSDCHE, ERYSGR, FUSASP) and min. 4 efficacy trials/ 2 seasons (for SEPTTR and MICDSP)

1. 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).

1. 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.

1. 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.

1. 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.

1. Winter rye (SECCW): *Microdochium* spp. (MICDSP)

Justification: not supported by efficacy trials.

National registration requirements: min. 6 efficacy trials/ 2 seasons.

1. 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).

1. 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*

1. 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.

1. 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.

1. ~~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.~~

1. Winter oilseed rape (BRSNW): powdery mildew (ERYSCR)

Justification: not supported by efficacy trials.

National registration requirements: min. 6 efficacy trials/ 2 seasons.

1. Winter oilseed rape (BRSNW): light leaf spot (PYRPBR)

Justification: not supported by efficacy trials.

National registration requirements: min. 6 efficacy trials/ 2 seasons.

1. 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.

1. 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.

1. Copy of the product authorization
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-szarą 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 temperaturę 54~~~~o~~~~C.~~ 2 lata na podstawie zaakcptowanych 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 orkiszu: 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 źdźbła 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 źdźbła 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 następczo: nie ma ograniczeń co do okresu od ostatniego zastosowania środka do dnia, w którym można siać lub sadzić rośliny uprawiane następczo.”*   **Sekcja los i zachowanie w środowisku:**   1. W przypadku słonecznika zgodnie z informacją podaną w tabeli GAP skorygowano maksymalną liczba 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 wymaganymi 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](http://www.nufarm.pl)

**Podmiot odpowiedzialny za końcowe pakowanie i etykietowanie środka ochrony roślin**

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**Podmiot odpowiedzialny za końcowe etykietowanie środka ochrony roślin**

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**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.

|  |  |
| --- | --- |
| GHS-pictogram-pollu.svgGHS-pictogram-exclam.svg | |
| **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-benzisothiazol-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 POŁKNIĘCIA: 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 (~~*~~Tritordeum~~*~~)~~:**

*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, łamliwość 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, łamliwość 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 zgniliżnie kapustnych: jesienią, w fazie 4-8 liści (BBCH 14-18).

Termin stosowania środka przeciwko czerni krzyżowych i zgniliźnie 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 małoobszarowych***

***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 łodyg słonecznika, plamistość łodyg 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~~9~~4

Zwalczanie czarnej plamistości łodyg 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, ~~słonecznik~~ – **35 dni**

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

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

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

**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 źdźbła 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 wlaniu środka do zbiornika opryskiwacza niewyposażonego w mieszadło hydrauliczne, ciecz mechanicznie wymieszać.

W przypadku przerw w opryskiwaniu, przed ponownym przystąpieniem do pracy ciecz użytkową w zbiorniku opryskiwacza dokładnie wymieszać.

**POSTĘPOWANIE Z RESZTKAMI CIECZY UŻYTKOWEJ I MYCIE APARATURY**

Resztki cieczy użytkowej należy:

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

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 zatruć lub lekarzem.

Okres ważności - 2 lata

Data produkcji - ........

Zawartość netto - ........

Nr partii - ........

1. Letter of Access





1. 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 charactérization 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 |
| 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 Agroscience 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 Agroscience 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 Agroscience 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 5.1.2/03 | 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 Agroscience 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 Agrosciences 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 5.1.2/06 | 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 Agrosciences 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 |
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| KCP 5.1.2/10 | Glaubitz J.; Hennes M. | 2016 | Modification M002 of the analytical method 00979/M001 for the determination of the metabolites JAU 6476-alpha-hydroxy-desthio, JAU 6476-3-hydroxy-desthio, JAU 6476-4-hydroxy-desthio, JAU 6476-5-hydroxy-desthio and JAU 6476-6- hydroxy-desthio in 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 |
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| KCP 5.1.2/12 | Bocksch S. | 2023 | A Semi-Field Study to Evaluate Potential Effects on the Honey Bee (Apis mellifera L.) After Two Applications of CA3301 and CA3642 in Winter Oil Seed Rape in Germany 2022, Report No. S21-00461  Eurofins Agroscience 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 (Apis mellifera L.) chronic oral toxicity test (10-Day feeding) under laboratory conditions, Report No. S21-04081  Eurofins Agrosciences Services EcoChem GmbH.  GLP  Unpublished | N | Y | Study report never submitted before to PL | Nufarm |
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| KCP 5.1.2/19 | Dupont A. | 202~~2~~3 | 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 |
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| 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~~ |
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| 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-Miszczak 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-Miszczak 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 |
| 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  ~~Study report never submitted before to PL~~ | 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~~3~~5 | Kalathoor R. | 2021 | Development and validation of analytical methods for the determination of prothioconazole in different matrices , Report No. S20-09747  Eurofins Agroscience 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~~3~~5b | Kalathoor R. | 2021 | Report Amendment 1to Final report  Development and validation of analytical methods for the determination of prothioconazole in different matrices , Report No. S20-09747  Eurofins Agroscience 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~~4~~6 | Greiner M. | 2021 | Independant laboratory validation of analytical methods for the determination of prothioconazole in honey, Report No. S21-02654  Eurofins Agroscience 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~~5~~7 | Siekmann 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 Agroscience Services EcoChem GmbH  GLP  Unpublished | N | Y | Study report never submitted before to PL | Nufarm |
| KCP 5.2/0~~6~~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 Agroscience Services Chem SAS  GLP  Unpublished | N | Y | Study report never submitted before to PL | Nufarm |
| KCP 5.2/0~~7~~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~~8~~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~~ |
| KCP 5.2/0~~9~~11 | 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  ~~Study report never submitted before to PL~~ | 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 5.2/1~~0~~4 | 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  ~~Study report never submitted before to PL~~ | Nufarm |
| KCP 5.2/1~~1~~5 | Siekmann D. | 2017 | Independant validation of a method for the determination of azoxystrobin and R230310 in water, Report No. S17-01575  Eurofins Agroscience Services EcoChem GmbH  GLP  Unpublished | N | Y | Study report never submitted before to PL | Nufarm |
| KCP 5.2/1~~2~~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 | Hoeppner S. | 2015 | Validation of the BCS analytical method 01471 for the determination of prothiconazole-desthio 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~~3~~8 | Siekmann D. | 2017 | Laboratory validation of a method for the determination of azoxystrobin and R230310 in body fluids, Report No. S17-01576  Eurofins Agroscience Services EcoChem GmbH  GLP  Unpublished | N | Y | Study report never submitted before to PL | Nufarm |
| KCP 5.2/1~~4~~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 |
| KCP 5.2/~~1520~~ | 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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  ~~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: EU19-067-54 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: EU19-067-55 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: EU19-067-56 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 6.2.3 | 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 *Zymoseptoria tritici* Company report: EU20-035-85 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 Triticale against *Zymoseptoria tritici* 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 Ušinskienė | 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 Ušinskienė | 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 |
| KCP 6.2  KCP 6.4 | Anthi Della | 2020 | REG: Efficacy of CA3301&CA3642 on Spring Barley against *Ramularia collo-cygni* 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| KCP 6.2  KCP 6.4 | Antanina Ušinskienė | 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 |
| KCP 6.2  KCP 6.4 | Anthi Della | 2020 | REG: Efficacy of CA3301&CA3642 on Spring Barley against Puccinia  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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| KCP 6.2  KCP 6.4 | J. ROHR | 2020 | PTZ autumn efficacy trials on OSR with focus on LEPTMA  Trialtec 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  Trialtec 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  Trialtec 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| KCP 6.2  KCP 6.4 | R. SEMASKIENE | 2020 | The efficacy of CA3301 and CA3642 against *Leptosphaeria maculans 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 *Erysiphe crucifearum.*  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 *Sclerotinia sclerotiorum*.  ANADIAG Hungary  EU20-038-72  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 *Sclerotinia sclerotiorum*.  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 *Sclerotinia sclerotiorum*.  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 *Sclerotinia sclerotiorum*.  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 *Sclerotinia sclerotiorum*.  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 *Erysiphe crucifearum* and *Plenodomus lingam*  ANADIAG Hungary  EU20-038-78  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 *Erysiphe crucifearum.*  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 *Erysiphe crucifearum.*  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 *Erysiphe crucifearum.*  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 *Erysiphe crucifearum.*  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 *Erysiphe crucifearum.*  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 |
| KCP 6.2  KCP 6.4 | D. BLASKO | 2020 | Efficacy of CA3301 & CA3642 on winter OSR in spring against *Erysiphe crucifearum*  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 *Alternaria brassicae.*  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 *Alternaria brassicae*.  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 |
| 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 | xxxxxx | 2020a | Tazer Pro: Acute Oral Toxicity – Up-and-Down Procedure in Rats  Xxxxxx,  GLP  Not published | Y | Y | Study report never submitted before to PL | Nufarm |
| KCP 7.1.2 | xxxxxx | 2020b | Tazer Pro: Acute Dermal Toxicity in Rats  Xxxxxx  GLP  Not published | Y | Y | Study report never submitted before to PL | Nufarm |
| KCP 7.1.3 | xxxxxx | 2020c | Tazer Pro: Acute Inhalation Toxicity in Rats  Xxxxxx  GLP  Not published | Y | Y | Study report never submitted before to PL | Nufarm |
| KCP 7.1.4 | xxxxxx | 2020d | Tazer Pro: Primary Skin Irritation in Rabbits  Xxxxxx  GLP  Not published | Y | Y | Study report never submitted before to PL | Nufarm |
| KCP 7.1.5 | xxxxxx | 2020e | Tazer Pro: Primary Eye Irritation in Rabbits  Xxxxxx  GLP  Not published | Y | Y | Study report never submitted before to PL | Nufarm |
| KCP 7.1.6 | xxxxxx | 2020f | Tazer Pro: Local Lymph Node Assay (LLNA) in Mice  Xxxxxx  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 |
| KCP 7.3-01 | Delobel, M. | 2022 | Distribution and penetration study in human skin of one concentrated CA3642 test item and 2 dilutions containing 14C-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 14C-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~~ | ~~Stroech, 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 |
| KCA 6.1/02 | Freitag, Th. | 2011 | Storage stability of prothioconazole-á-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 |
| 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.; Kerkering, 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.; Kerkering, 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 |
| 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 Agroscience 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 Agroscience 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 Agroscience 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 |
| 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 Agroscience 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 Agroscience 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 Agroscience 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 |
| 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  ~~Study report never submitted before to PL~~ | 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  ~~Study report never submitted before to PL~~ | 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  ~~Study report never submitted before to PL~~ | 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  ~~Study report never submitted before to PL~~ | Nufarm |
| 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  ~~Study report never submitted before to PL~~ | Nufarm |
| KCA 6.3.3/07 | North, L. | 2024  ~~ongoing~~ | Determination of residues of Azoxystrobin after a single application of CA2702 in Oilseed rape (outdoor) at 4 sites in Northern Europe 2023  Eurofins Agroscience Services  Report No.: S23-100807 ~~(study ongoing)~~  GLP/GEP: Yes, unpublished | N | Y | Study report never submitted before to PL | Nufarm  ~~Crop Products UK~~ |
| 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  ~~Study report never submitted before to PL~~ | 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 Agroscience services  Report No.: S21-01128  GLP/GEP: Yes, unpublished  *Study included in the AIR4 renewal of azoxystrobin (process currently ongoing)* | 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.  ~~Study report never submitted before to PL~~ | Nufarm\* |
| 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 | XXXXX | 2022 | CA3642 (Prothioconazole 150 g/L + Azoxystrobin 150 g/L SC) – Acute toxicity to rainbow trout (*Oncorhynchus mykiss*), in a static 96‑hour test  XXXXX  GLP  Unpublished | Y | Y | Study report never submitted before to PL | Nufarm |
| KCP 10.2.1/02 | Dupont, A. | 2022 | CA3642 (Azoxystrobin 150 g/L + Prothioconazole 150 g/L) – Acute Toxicity to *Daphnia magna* 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 *Skeletonema sp.* 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 (*Apis mellifera* 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 *Bombus terrestris* 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 (*Apis mellifera* 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 |
| KCP 10.3.1.3/01 | 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 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  (*Apis mellifera* L.) After Two Applications of CA3301 and CA3642 in  Winter Oil Seed Rape in Germany 2022  Report no. S21-00461  Eurofins Agroscience 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 *Typhlodromus pyri* (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 *Aphidius rhopalosiphi* (Hymenoptera: Braconidae)  Report no. 20210199  IES, Ltd., Witterswil, Switzerland  GLP  Unpublished | N | Y | Study report never submitted before to PL | Nufarm |
| KCP 10.4.1.1/01 | Schmidt T. | 2022 | CA3642 (Prothioconazole 150 g/L + Azoxystrobin 150 g/L SC) - Effects on Reproduction of *Eisenia fetida* (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 *Folsomia candida* (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, *Hypoaspis aculeifer*, 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 |
| 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** |
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\* 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** |
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