

FINAL REGISTRATION REPORT

Part B

Section 0

Product Background, Regulatory Context and
GAP information

Product code: CHR/I/ADEL 280 SC

Product name(s): ADEL 280 SC/ PYRIFOS ADE 280 SC

Chemical active substance(s):

Acetamiprid, 250 g/L

Deltamethrin, 30 g/L

Central Zone

Zonal Rapporteur Member State: Poland

CORE ASSESSMENT

(authorization)

Applicant: Innvigo Sp. z o.o.

Submission date: July 2021

MS Finalisation date: 26/01/2026

Version history

When	What
September 2021	Dossier sent for evaluation
August 2024	zRMS took into account in the assessment the data provided by the Applicant after the evaluation carried out in July 2024
2022 - 2024	zRMS finalised evaluation
October 2024	zRMS finalised evaluation after commenting period
March 2025	zRMS update - Efficacy
September 2025	Update due to change in MRL values for acetamiprid in honey and conditional authorisation
January 2026	Update due to change in PUF value for metabolite IM-I-5

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zRMS comments:

The text highlighted in grey was provided by the evaluator. Changes made by zRMS after the comment period are marked in dark green.

0 Product background, regulatory context and GAP information

Data matching studies for acetamiprid have been evaluated by RMS – Netherland and later by Po-land. As a result of the assessment all reports were accepted and considered as equivalent to protected studies. Therefore, to support the authorization of CHR/I/ADEL 280 SC (ADEL 280 SC/ PYRIFOS ADE 280 SC) INNVIGO is allowed to refer to EU approved reports

In the following document, data for active substance deltamethrin was described during its inclusion on Annex 1 process in 2009. Were reference to active substance data in the current risk assessment has been made, it was based on the data presented by Bayer (AgroEvo).

In November 30th, 2009r Decis 2.5 EC product has been authorized in Poland thus according to the art. 59 reg. 1107/2009, data protection for mentioned data expired 10 month from date of first authorization of product containing that active substance (in this case December, 1st 2019).

0.1 Introduction

This document describes the acceptable use conditions required for renewal of authorization of CHR/I/ADEL 280 SC (ADEL 280 SC/PYRIFORS ADE 280 SC) containing acetamiprid and deltamethrin in POLAND (ZRMS).

The risk assessment conclusions are based on the information, data and assessments provided in Registration Report, Part B Sections 0-10 and Part A and C. The information, data and assessments provided in Registration Report, Parts B includes assessment of further data or information as required by the EU review. It also includes assessment of data and information relating to CHR/I/ADEL 280 SC where that data has not been considered in the EU review. Otherwise assessments for the safe use of CHR/I/ADEL 280 SC have been made using endpoints agreed in the EU review of acetamiprid and deltamethrin.

This document describes the specific conditions of use and labelling required for the registration of (ADEL 280 SC, PYRIFOS ADE 280 SC), product code CHR/I/ADEL 280 SC.

0.1.1 Reason for application

This application follows the data requirements for the active substance laid down in Regulation (EC) No. 283/2013 and the data requirements for the plant protection product laid down in Regulation (EC) No. 284/2013

In addition to the submission of studies as listed in section(s) B1-B10, exemption from the submission of studies is requested in accordance with Article 34 of Regulation (EC) No. 1107/2009.

0.1.2 Details of zRMS(s) and concerned MS

Table 0.1-1: Overview of zRMS and cMS

	zRMS, product name and authorization no. (if relevant)	(if relevant) Concerned MS, MS' product name and authorization number (if applicable)
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	zRMS, product name and authorization no. (if relevant)	(if relevant) Concerned MS, MS' product name and authorization number (if applicable)
Central zone	Poland: CHR/I/ADEL 280 SC ADEL 280 SC/ PYRIFOS ADE 280 SC	

0.1.3 Regulatory history of the active(s)

0.1.3.1 Acetamiprid

Table 0.1-2: Summary of regulatory history of CAS No: 135410-20-7

Status	
Approved in EU	Y
Original Inclusion Directive or Commission Implementing Regulation	Commission Implementing Regulation (EU) 2018/113 of 24 January 2018
RMS	Netherland
Date of Approval (or most recent renewal) of Active Substance (date of Regulation to be applied)	01/03/2018
Date of first Commission (re-registration) deadline (Step 1) or date of deadline for renewal of authorization (renewal)	28/02/2033
Date of final Commission (re-registration) deadline (Step 2)	28/02/2033
Current expiration of approval	28/02/2033
Low risk substance or Candidate for Substitution?	-

Issues that need to be considered as part of the EU approval are listed below.

In this overall assessment Member States must pay particular attention to:

- the risk to aquatic organisms, bees and other non-target arthropods,
- the risk to birds and mammals,
- the risk to consumers,
- the risk to operators.

The SANCO report for acetamiprid (SANTE/10502/2017 Rev 4 13 December 2017) is considered to provide the relevant information on the evaluation or a reference to where such information can be found. An EFSA Scientific Report was made available on 17 December 2016.

Table 0.1-3: Information on minimum purity of acetamiprid

EU agreed minimum purity from Inclusion Directive or Implementing regulation	(if different) Minimum purity of active substance used in the product / information on available equivalency report *, **
990 g/kg	For the purity of active substance, please refer to PART C- confidential information

* Since EU approval new studies on the active substance have been performed (e.g. new manufacturing site, new specification) and as a result the purity of the active substance has changed (see Part C).

** If the specification of the active substance is different to that used as reference specification for EU approval then please refer to the equivalency document from the RMS.

0.1.3.2 Deltamethrin

Table 0.1-4: Summary of regulatory history of CAS No: 52918-63-5

Status	
Approved in EU	Y
Original Inclusion Directive or Commission Implementing Regulation	Commission Directive 2003/5/EC of 10 January 2003
RMS	AT
Date of Approval (or most recent renewal) of Active Substance (date of Regulation to be applied)	01.11.2003
Date of first Commission (re-registration) deadline (Step 1) or date of deadline for renewal of authorization (renewal)	1.11.2003
Date of final Commission (re-registration) deadline (Step 2)	31.10.2021
Current expiration of approval	31.10.2021 31.10.2023
Low risk substance or Candidate for Substitution?	

Issues that need to be considered as part of the EU approval are listed below.

In this overall assessment Member States must pay particular attention to:

On the basis of the proposed and supported uses, the following particular issues have been identified as requiring particular and short term attention from all Member States, in the framework of any authorisations to be granted, varied or withdrawn, as appropriate:

- Member States must pay particular attention to the operator safety and must ensure that the conditions of authorisation include appropriate protective measures.
- Member states should observe the acute dietary exposure situation of consumers in view of future revisions of Maximum Residue Levels.
- Member States must pay particular attention to the protection of aquatic organisms, bees and non-target arthropods and must ensure that the conditions of authorisation include risk mitigation measures.

Table 0.1-5: Information on minimum purity of deltamethrin

EU agreed minimum purity from Inclusion Directive or Implementing regulation	(if different) Minimum purity of active substance used in the product / information on available equivalency report
980 g/kg	For the purity of active substance, please refer to PART

EU agreed minimum purity from Inclusion Directive or Implementing regulation	(if different) Minimum purity of active substance used in the product / information on available equivalency report
	C- confidential information

0.1.4 Regulatory history of the product

Not authorized yet.

0.2 zRMS conclusion

Uses to be considered safe on the basis of EU methodology:

sugar beet (roots), ~~winter wheat and triticale~~, oilseed rape (Autumn BBCH 10-21)

Uses to be considered non-safe on the basis of EU methodology:

winter wheat and triticale, oilseed rape (Spring BBCH 30-70)

Uses for which safety has been established only following additional risk mitigation at a national (non-core) level or for which the evaluation is to be confirmed by relevant CMS: -

Section 1, 2 and 4. Identity, physical and chemical properties and further information

A two-shelf life is accepted. Based on physicochemical properties the PPP is not classified.

Section 3. Efficacy

The evaluation of the application of CHR/I/ADEL 280 SC resulted in the decision to grant authorization for use according to the GAP table.

Section 5. Analytical methods

Please refer to Part B5.

Noticed data gaps are:

- confirmatory methods for deltamethrin in soil, body fluids and tissues (data gap for active substance, have to be fulfilled after renewal of active substance).
- primary analytical method for deltamethrin in body tissues (data gap for active substance, have to be fulfilled after renewal of active substance).
- extraction efficiency for deltamethrin in plant and animal matrices (data gap for active substance, have to be fulfilled after renewal of active substance)

- the Applicant should provide primary and ILV methods for monitoring studies suitable for the all matrices (with LOQ 0.01 mg/kg) or indicate access to existing and already assessed studies in this area. According to zRMS, the study may be provided post-registration but no later than 2 years after receiving authorization.

- the Applicant should provide study D. Longhi, 2019, GLP-STUDY-18-000079 (Equivalent to Senciuc, M., (2014c) Acetamiprid RAR, CA 4.2/12) or indicate access to existing and already assessed studies for body fluids and tissues. The study was not provided by the Applicant and not evaluated in this dRR. According to zRMS, the study may be provided post-registration but no later than 2 years after receiving authorization.

Section 6. Mammalian Toxicology

Uses to be considered safe on the basis of EU methodology:

1, 2, 3, 4, 5

Operator: Gloves and workwear at mixing and loading and **workwear** during application. **Drift reduction during application.**

Due to product classification: Protective gloves, protective clothing, eye/face protection at M&L.

Worker: Workwear, **Gloves during removing bolting sugar beets.**

Section 7. Metabolism and Residues

The Applicant did not provide a metabolism study taking into account alkaline soils. However, it should be noted that the residue definition covers only active substances and does not include any metabolites. It is the same for main and rotational crops. The results obtained from the Hobbs, G., Inns, L. (2012) study did not change the end points in this area. In addition in Poland only 9% of soils are alkaline. Therefore, **it seems that registration of CHR/I/ADEL 280 SC is possible in Poland with the reservation in the label that the product cannot be used on alkaline soils. However, the final decision should be made by risk managers.**

The Applicant provided additional explanations include comparison that demonstrate equivalence of the mentioned studies. zRMS accepts explanations. In the opinion of zRMS, the restriction previously indicated on the label is not required. However, the study presented by the Applicant should first be assessed in "Data matching studies for acetamiprid" to indicate that the studies are equivalent, so the final decision rests the risk managers.

The Applicant should indicate access to the study Netzband, D. J. 2003.

The Applicant provided a stability study for acetamiprid in cereal grain and whole plant. Stability has been demonstrated for spring cereal plant and spring cereal grain to cover up to 157 and 149 days freezer storage, respectively. **The presented stability studies do not cover the storage time of sample collection to analysis shown in the residue studies.**

The Applicant provided additional stability study (No DPL/01/2021) of acetamiprid in cereal grain. The study was evaluated and accepted in dRR Part B7 for CHR/I/ACE 200 SE. Specimen extraction and determination of residues of acetamiprid were performed according to the multi-residue QuEChERS method. Quantification was performed by use of LC-MS/MS detection. The limit of quantification (LOQ) of the analytical method was 0.010 mg/kg. Stability has been demonstrated for cereal grain to cover up to 200 days so cover the storage time of sample collection to analysis shown in the residue studies.

Acetamiprid

Wheat

EU GAP, EFSA Journal 2016;14(2):4385:

2 appl., interval 14 days, BBCH 51-79, max appl. rate per treatment 42 g a.s./ha, PHI-28 days, SL formulation

Intended GAP: 1 appl., BBCH 37-75, max appl. rate 40 g a.s./ha, SC formulation

The Applicant provided 5 studies performed for the SE formulation and 4 for the SC formulation. Most of them (all but two studies for SE formulation) are not covered by stability studies for wheat grain. The storage period ranges from 155 to 192 days for wheat grain, while stability studies were performed for a maximum of 149 days in this matrices. Taking the above into account, the results of the presented studies cannot support the proposed use in wheat.

The proposed uses on wheat and triticale are not accepted.

The Applicant provided additional stability study (No DPL/01/2021) of acetamiprid in cereal grain. Stability of acetamiprid has been demonstrated in cereal grain to cover up to 200 days so cover the storage time of sample collection to analysis shown in the residue studies.

All studies showed no acetamiprid residues above LOQ in cereal grain.

The data submitted show that no exceedance of the MRL will occur.

Residues of acetamiprid in straw (SC formulation): 0.076, 0.086, 0.1, 0.26 mg/kg.

Residues of acetamiprid in straw (SE formulation): < 0.01, 0.047, 0.066, 0.29, 0.52 mg/kg

The use is considered acceptable.

Sugar beet

Intended GAP

1 appl., BBCH 12-19, max appl. rate 40 g a.s./ha, SC formulation

The Applicant provided 4 studies performed for the SE formulation and 4 for the SC formulation. All presented studies were performed in accordance with the proposed GAP in terms of the number of applications, application rate and growth stage of crop during application. All studies showed no acetamiprid residues above LOD in both leaves and roots.

The data submitted show that no exceedance of the MRL will occur.

The use is considered acceptable.

Rapeseed

GAP assessed at EU level:

EFSA Journal 2011;9(7):2328: formulation SG,

1 appl., BBCH 75-81, max appl. rate 50 g a.s./ha, PHI-28,

Residues of acetamiprid in seeds harvested at the PHI: 3 x <0.01; 0.03; 0.04; 2 x 0.08; 0.1 (STMR 0.035 mg/kg)

EFSA Journal 2016;14(2):4385:

2 app., 1st appl. BBCH 59, 2nd appl. BBCH 80, max appl. rate per treatment 42 g a.s./ha, PHI- n.r., two different formulations were investigated (SL and SG) and the highest residue level from these two formulations was selected for MRL calculation.

Residues of acetamiprid in seeds harvested at the PHI ranging from 26 to 43 days: < 0.01; 2 x 0.02; 0.021; 0.036; 0.05; 0.11; 0.20 (STMR 0.036 mg/kg)

Intended cGAP: formulation SC, 1 appl., BBCH 30-70, max appl. rate 40 g a.s./ha

The Applicant provided 8 studies performed for the SE formulation. All presented studies were performed in accordance with the proposed GAP in terms of the number of applications, application rate and growth stage of crop during application.

Residues of acetamiprid in seeds harvested at the PHI 39-45: 2 x <0.012; 0.014; 0.015; 0.045; 0.087; 0.089; 0.093 (STMR 0.03 mg/kg).

The data submitted show that no exceedance of the MRL will occur. However, it should be noted that the Applicant did not provide field studies with SC formulation. Taking into account that the STMR values from the studies presented for the SE formulation are very close to the results from studies assessed at EU level for the SG and SL formulations and that the residue results are much lower (HR 0.093 mg/kg) than the applicable MRL value (0.4 mg/kg, Reg. (EU) 2019/88), the MRL in force should not be expected to be exceeded also for SC formulation. In the opinion of zRMS, authorisation based on the data provided is therefore possible, but the final decision should be made by risk managers. Please indicate PHI equal to 45 days (according to study).

Honey

Based on the study provided by the Applicant, it can be concluded that residues in honey would lead to a calculated MRL of 2.0 mg/kg by using the new EU MRL calculator of 2015. One of the results exceeds the currently applicable MRL value, i.e. 0.05 mg/kg.

In accordance with Article 6 of Regulation (EC) No 396/2005, the Nufarm Europe GmbH submitted a request to the competent national authority in Austria to modify the existing maximum residue levels (MRLs) for acetamiprid in honey.

According to the EFSA Journal 2022;20(8):7535: EFSA proposes to amend the existing MRL for honey. Risk Managers are given the options to either set an MRL for honey of 2 mg/kg based on the four residue trials provided with the current application (despite the deviation of not having control samples for two trials) or merge two data sets to derive an MRL of 0.3 mg/kg based on six residue trials performed in accordance with the requirements of the honey guidelines. Risk for consumers unlikely for both MRLs proposed.

Based on EFSA opinion, a draft regulation (SANTE/11278/2021) amending the MRL value for honey is

now available.

In line with EFSA Journal, 22(5), e8759 which proposed lowering toxicological reference values (ADI and ARfD): For honey, it was concluded that risk for consumers was still unlikely for the new MRLs (0.3 mg/kg), proposed in SANTE/11278/2021. Risk managers can therefore implement the MRLs proposed in SANTE/11278/2021.

Until the MRL value for acetamiprid in honey is raised, uses on oilseed rape are not supported.

According to the Reg. (EU) 2025/1212 (applicable from 20/08/2025), the MRL value for acetamiprid in honey has been raised to 0.3 mg/kg.

Field rotational crop studies

According to the EFSA Journal 2018;16(5):5262: Field studies in NEU and SEU conducted at ca 300 g/ha on bare soil showed that no residues are expected in rotational crops.

Considering that the conditions of application of the representative uses assessed during the renewal and in the new provided by the Applicant study cover the intended use of acetamiprid in CHR/I/ADEL 280 SC, this conclusion is still relevant in the framework of the present assessment.

Deltamethrin

Wheat

EU GAP, EFSA Journal 2016;14(2):4385:

3 appl., interval 14 days, BBCH n.a., max appl. rate per treatment 7.5 g a.s./ha, PHI-30 days, EC formulation

Intended GAP: 1 appl., BBCH 37-75, max appl. rate 4.8 g a.s./ha, SC formulation

The Applicant provided 4 adequate independent studies performed for the SC formulation. All of them are covered by stability studies for wheat grain. The studies were performed in accordance with the proposed GAP in terms of the number of applications, application rate and growth stage of crop during application. All studies showed no deltamethrin residues above LOQ in grain. Straw residue results were found in the range 0.1 mg/kg – 0.46 mg/kg (STMR – 0.155 mg/kg).

The data submitted show that no exceedance of the MRL (1 mg/kg, according to Reg. (EU) 2018/832 and not yet applicable Reg. (EU) 2024/1342) will occur.

The proposed uses on wheat and triticale are accepted.

Oilseed rape

EU GAP, EFSA Journal 2015;13(11):4309:

4 appl., interval 14 days, BBCH n.a., max appl. rate per treatment 6.25 g a.s./ha, PHI-45 days, EC formulation

Intended cGAP: 1 appl., BBCH 30-70, max appl. rate 4.8 g a.s./ha, SC formulation

The Applicant provided 4 adequate independent studies performed for the SC formulation. All of them are covered by stability studies for wheat grain. The studies were performed in accordance with the proposed GAP in terms of the number of applications, application rate and growth stage of crop during application. All studies showed no deltamethrin residues above LOQ in seeds.

The data submitted show that no exceedance of the MRL (0.2 mg/kg according to Reg. (EU) 2018/832 and not yet applicable Reg. (EU) 2024/1342) will occur.

The proposed uses of deltamethrin on oilseed rape are accepted.

Sugar beets

EU GAP, EFSA Journal 2015;13(11):4309:

3 appl., BBCH n.a., max appl. rate per treatment 10 g a.s./ha, PHI-3 days, EC formulation

Intended cGAP: 1 appl., BBCH 12-19, max appl. rate 4.8 g a.s./ha, SC formulation

The Applicant provided 5 adequate independent studies performed for the SC formulation. All of them are covered by stability studies. The studies were performed in accordance with the proposed GAP in terms of the number of applications, application rate and growth stage of crop during application.

All studies showed no deltamethrin residues above LOD in roots. One sample of leaves with tops contained deltamethrin at a level of 0.01 mg/kg. No residues above LOD were found in the remaining

samples of leaves.

The data submitted show that no exceedance of the MRL (0.02 mg/kg according to Reg. (EU) 2018/832 and 0.01 mg/kg for sugar beet roots in not yet applicable Reg. (EU) 2024/1342) will occur.

The proposed use of deltamethrin on sugar beets is accepted.

Honey

Sugar beet, wheat and triticale have no melliferous capacity therefore magnitude of residues in honey are not necessary. For oilseed rape application new magnitude of residues in honey were provided.

The Applicant provided 4 adequate studies performed for the SC formulation. All of them are covered by stability studies. The studies were performed in accordance with the proposed GAP in terms of the number of applications, application rate and growth stage.

All studies showed no deltamethrin residues above LOD in honey.

Samples were analysed 15 days after sampling. Storage stability data are not normally required for samples extracted and analysed within 30 days from sampling.

The data submitted show that no exceedance of the MRL (0.05 mg/kg for honey according to Reg. (EU) 2018/832 and not yet applicable Reg. (EU) 2024/1342) will occur.

Residues in succeeding crops

According to the EFSA Journal 2015;13(11):4309: The results of the confined rotational crop study is confirmed by a field rotational crop study analysing residues in spinach, carrots and radishes planted in soil treated once at 0.12 kg a.s./ha. Considering that deltamethrin was applied to a bare soil (interception of active substance by the plants is expected in practice), it can be concluded that residue levels in rotational commodities are not expected to exceed 0.01 mg/kg provided that deltamethrin is used according to the GAPs assessed in the present review.

Studies evaluated at EU level represent a much worse scenario, the dose proposed in the intended GAP is significantly lower. Residue levels in rotational commodities are not expected to exceed 0.01 mg/kg provided that deltamethrin is used according to the intended GAPs.

The proposed uses of deltamethrin and acetamiprid in the formulation CHR/I/ADEL 280 SC do not represent unacceptable acute and chronic risks for the consumer.

Section 8. Environmental Fate

In accordance with proposed pattern use, an exposure assessment for the formulation of CHR/I/ADEL 280 SC was submitted and sufficient.

Section 9. Ecotoxicology

For the application rate of 0.16 L/ha, based on currently available data, it was not possible to demonstrate an acceptable in-field risk for non-target arthropods. For application rate of 0.08 L/ha, the in-field risk for non-target arthropods is acceptable.

Particular precautions to reduce the environmental concentrations resulting from CHR/I/ADEL 280 SC applications are required for aquatic organisms and NTA.

Section 10. Assessment of the relevance of metabolites in groundwater

Acetamiprid: PECgw values for active substance metabolites IM-1-2, IM-1-4, IM-1-5 and IC-0 are below the trigger value of 0.1 µg/L.

Deltamethrin: PECgw values for active substance metabolite Br2CA is below the trigger value of 0.1 µg/L.

Appendix 1 ALL intended uses

1	2	3	4	5	6	7	8	9	15	11	12	13	14	15
Use- No. (e)	Member state(s)	Crop and/ or situation (crop destination / purpose of crop)	F, Fn, Fpn G, Gn, Gpn or I	Pests or Group of pests controlled (additionally: developmental stages of the pest or pest group)	Application				Application rate			PHI (days)	Remarks: e.g. g safener/synergist per ha (f)	ZRM's Conclusion Residues/Efficacy
					Method / Kind	Timing / Growth stage of crop & season	Max. number a) per use b) per crop/ season	Min. interval between applications (days)	kg or L product / ha a) max. rate per appl. b) max. total rate per crop/season	g or kg as/ha a) max. rate per appl. b) max. total rate per crop/season	Water L/ha min / max			
1	PL	Winter Oilseed rape (BRSNW) (0401060)	F	<i>Aphids:</i> <i>Brevicoryne</i> <i>brassicae</i> , <i>Myzus</i> <i>persicae</i> , <i>Athalia/Athalia</i> <i>rosae</i>	Spray, medium sprayer	Autumn BBCH 10-21	a)1 b)1	n/a	a) 0.08 - 0.16 L/ha b) 0.08 - 0.16 L/ha	a) (0.02 kg as/ha A + 0.0024 kg as/ha D) - (0.04 kg a.s/ha A+0.0048 kg a.s/ha D) b) (0.02 kg as/ha A + 0.0024 kg as/ha D) - (0.04 kg a.s/ha A+0.0048 kg a.s/ha D)	200- 300	n/a 45		Exceeding the MRL for acetamiprid in honey Until the MRL value for acetamiprid in honey is raised, uses on OSR are not supported. According to the Reg. (EU) 2025/1212 (applicable from 20/08/2025), the MRL value for acetamiprid in honey has been raised to 0.3 mg/kg.

1	2	3	4	5	6	7	8	9	15	11	12	13	14	15
Use- No. (e)	Member state(s)	Crop and/ or situation (crop destination / purpose of crop)	F, Fn, Fpn G, Gn, Gpn or I	Pests or Group of pests controlled (additionally: developmental stages of the pest or pest group)	Application				Application rate			PHI (days)	Remarks: e.g. g safener/synergist per ha (f)	ZRM's Conclusion Residues/Efficacy
					Method / Kind	Timing / Growth stage of crop & season	Max. number a) per use b) per crop/ season	Min. interval between applications (days)	kg or L product / ha a) max. rate per appl. b) max. total rate per crop/season	g or kg as/ha a) max. rate per appl. b) max. total rate per crop/season	Water L/ha min / max			
														Efficacy- dose rate of 0,08 l/ha: <ul style="list-style-type: none"> not recommended for <i>Myzus persicae</i>, <i>Athalia rosae</i> conditionally accepted for <i>Brevicoryne brassicae</i> (6 efficacy trials submitted post- authorised are needed)

1	2	3	4	5	6	7	8	9	15	11	12	13	14	15
Use- No. (e)	Member state(s)	Crop and/ or situation (crop destination / purpose of crop)	F, Fn, Fpn G, Gn, Gpn or I	Pests or Group of pests controlled (additionally: developmental stages of the pest or pest group)	Application				Application rate			PHI (days)	Remarks: e.g. g safener/synergist per ha (f)	ZRM's Conclusion Residues/Efficacy
					Method / Kind	Timing / Growth stage of crop & season	Max. number a) per use b) per crop/ season	Min. interval between applications (days)	kg or L product / ha a) max. rate per appl. b) max. total rate per crop/season	g or kg as/ha a) max. rate per appl. b) max. total rate per crop/season	Water L/ha min / max			
2	PL	Winter Oilseed rape (BRSNW) (0401060)	F	<i>Ceutorhynchus quadridens</i> , syn. <i>C. pallidaetulus</i> , <i>Ceutorhynchus napi</i> , <i>Brassicogethes aeneus</i> syn. <i>Meligethes aeneus</i> , <i>Ceutorhynchus assimilis</i> , <i>Dasineura brassicac</i>	Spray, medium sprayer	Spring BBCH 30-70	a)1 b)1	n/a	a) 0.08– 0.16 L/ha b) 0.08– 0.16 L/ha	a) (0.02 kg as/ha A + 0.0024 kg as/ha D)– (0.04 kg a.s/ha A+0.0048 kg a.s/ha D) b) (0.02 kg as/ha A + 0.0024 kg as/ha D)– (0.04 kg a.s/ha A+0.0048 kg a.s/ha D)	200– 300	n/a 45		Exceeding the MRL for acetamiprid in honey Until the MRL value for acetamiprid in honey is raised, uses on OSR are not supported. According to the Reg. (EU) 2025/1212 (applicable from 20/08/2025), the MRL value for acetamiprid in honey has been raised to 0.3 mg/kg Efficacy: dose rate of 0,08 l/ha not recommended

1	2	3	4	5	6	7	8	9	15	11	12	13	14	15
Use- No. (e)	Member state(s)	Crop and/ or situation (crop destination / purpose of crop)	F, Fn, Fpn G, Gn, Gpn or I	Pests or Group of pests controlled (additionally: developmental stages of the pest or pest group)	Application				Application rate			PHI (days)	Remarks: e.g. g safener/synergist per ha (f)	ZRM's Conclusion Residues/Efficacy
					Method / Kind	Timing / Growth stage of crop & season	Max. number a) per use b) per crop/ season	Min. interval between applications (days)	kg or L product / ha a) max. rate per appl. b) max. total rate per crop/season	g or kg as/ha a) max. rate per appl. b) max. total rate per crop/season	Water L/ha min / max			
3	PL	Winter wheat (TRZAW) (0500090)	E	<i>Sitobion avenae</i> , <i>Thrips sp.</i> <i>Metopolophium dirhodum</i> , <i>Rhopalosiphum padi</i>	Spray, medium sprayer	Spring BBCH 37-65- 75	a)1 b)1	n/a	a) 0.08 – 0.16 L/ha b) 0.08 – 0.16 L/ha	a) (0.02 kg as/ha A + 0.0024 kg as/ha D) – (0.04 kg a.s/ha A+0.0048 kg a.s/ha D) b) (0.02 kg as/ha A + 0.0024 kg as/ha D) – (0.04 kg a.s/ha A+0.0048 kg a.s/ha D)	200- 300	n/a 35		Efficacy: dose rate of 0,08 l/ha not recommended
4	PL	Winter triticale (TTLWT) (0500090)	E	<i>Sitobion avenae</i> , <i>Rhopalosiphum padi</i> , <i>Thrips sp.</i>	Spray, medium sprayer	Spring BBCH 37-49- 75	a)1 b)1	n/a	a) 0.08 – 0.16 L/ha b) 0.08 – 0.16 L/ha	a) (0.02 kg as/ha A + 0.0024 kg as/ha D) – (0.04 kg a.s/ha A+0.0048 kg a.s/ha D) b) (0.02 kg	200- 300	n/a 35		Efficacy: dose rate of 0,08 l/ha not recommended

Interzonal uses (use as seed treatment, in greenhouses (or other closed places of plant production), as post-harvest treatment or for treatment of empty storage rooms)

[illegible]