

REGISTRATION REPORT

Part B

Section 1: Identity

Section 2: Physical and chemical properties

Section 4: Further information

Detailed summary of the risk assessment

Product code: A22773A

Product name(s): ORONDIS EVO

Chemical active substance(s):

Azoxystrobin 250.0 g/L

Oxathiapiprolin 12.0 g/L

Central Zone

Zonal Rapporteur Member State: Poland

CORE ASSESSMENT

(New authorization)

Applicant: Syngenta

Submission date: November 2021, updated September 2022

MS Finalisation date: June 2022, updated October 2022
(initial Core Assessment)

June 2023 (final Core Assessment)

Version history

When	What
November 2021	Applicant submission
June 2022	<p>Initial assessment by the zRMS</p> <p>The report in the dRR format has been prepared by the Applicant, therefore all comments, additional evaluations and conclusions of the zRMS are presented in grey commenting boxes. Minor changes are introduced directly in the text and highlighted in grey. Not agreed or not relevant information are struck through and shaded for transparency.</p>
September 2022	<p>Applicant update:</p> <p>4.1. – applicant update of planned packaging (new sizes of packaging)</p>
October 2022	<p>Initial assessment by the zRMS update:</p> <p>The report in the dRR format has been prepared by the Applicant, therefore all comments, additional evaluations and conclusions of the zRMS are presented in grey commenting boxes. Minor changes are introduced directly in the text and highlighted in grey. Not agreed or not relevant information are struck through and shaded for transparency.</p> <p>Following the evaluation and before sending the document for commenting, all coloured highlighting was removed, from the parts updated by the Applicant, for better legibility.</p>
June 2023	<p>Final report (Core Assessment updated following the commenting period)</p> <p>Additional information/assessments included by the zRMS in the report in response to comments received from the cMS and the Applicant are highlighted in yellow.</p>

Table of Contents

1	Section 1: Identity of the plant protection product	4
1.1	Applicant (KCP 1.1).....	4
1.2	Producer of the plant protection product and of the active substances (KCP 1.2)	4
1.2.1	Producer(s) of the preparation	4
1.2.2	Producer(s) of the active substance(s)	4
1.2.3	Statement of purity (and detailed information on impurities) of the active substance(s)	4
1.2.3.1	Azoxystrobin	4
1.2.3.2	Oxathiapiprolin.....	5
1.3	Trade names and producer's development code numbers for the preparation (KCP 1.3).....	5
1.4	Detailed quantitative and qualitative information on the composition of the preparation (KCP 1.4).....	5
1.4.1	Composition of the plant protection product (KCP 1.4.1).....	5
1.4.2	Information on the active substance(s) (KCP 1.4.2).....	6
1.4.3	Information on safeners, synergists and co-formulants (KCP 1.4.3).....	6
1.5	Type and code of the plant protection product (KCP 1.5).....	7
1.6	Function (KCP 1.6)	7
2	Section 2: Physical, chemical and technical properties of the plant protection product	8
3	Section 3 is presented as a separate document.....	18
4	Section 4: Further information on the plant protection product	19
4.1	Packaging and Compatibility with the Preparation (KCP 4.4).....	19
Appendix 1	Lists of data considered in support of the evaluation.....	21
Appendix 2	Additional data on the physical, chemical and technical properties of the active substance	27
Appendix 3	Storage stability data.....	28

Sufficient data on identity, physical and chemical properties and other information are available for the plant protection product and the contained technical active substances.

Noticed data gaps are:

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

1 Section 1: Identity of the plant protection product

1.1 Applicant (KCP 1.1)

Name: Syngenta Crop Protection AG

Contact: xxxxxxxxxxxxxx
Syngenta Crop Protection AG
Rosentalstrasse 67
4058 Basel
Switzerland

Telephone number: xxxxxxxxxxxx

E-mail: xxxxxxxxxxxx

1.2 Producer of the plant protection product and of the active substances (KCP 1.2)

1.2.1 Producer(s) of the preparation

Name: Syngenta Crop Protection AG

Confidential information or data are provided separately (Part C).

1.2.2 Producer(s) of the active substance(s)

Azoxystrobin

Name: Syngenta Crop Protection AG

Or

Name: CAC Nantong Chemical Co.,Ltd.
(via Letter of Access/Supply)

Oxathiapiprolin

Name: Corteva Agriscience International Sàrl (Corteva)
(via Letter of Access/Supply)

Confidential information or data to the above listed producers are provided separately (Part C or letter of access/supply).

1.2.3 Statement of purity (and detailed information on impurities) of the active substance(s)

1.2.3.1 Azoxystrobin

	EU agreed minimum purity Reference: EFSA Journal 2010; 8(4):1542
Azoxystrobin	≥ 965 g/kg ¹
Toluene (relevant impurity)	≤ 2 g/kg
Z-isomer (relevant impurity)	≤ 25 g/kg

¹Original minimum purity according to Implementing regulation (EU) 703/2011 was 930 g/kg

¹ The reported minimum purity (of 965 g/kg) relates to the specific minimum purity as stated in the EFSA conclusion (EFSA Journal 2010; 8(4):1542). The minimum purity of azoxystrobin as stated in Reg. (EU) 703/2011 (and Reg. (EU) 540/2011 and review report SANCO/11027/2011 Rev 3 of 20 March 2015) is however 930 g/kg.

Pure Azoxystrobin in A22773A

content of pure active substance:	250 g/L	22.8 % w/w¹
limits :	235 – 265 g/L	21.4 – 24.2 % w/w ¹

¹ Based on the density of the formulation of 1.097 g/cm³

Technical Azoxystrobin in A22773A

at a minimum purity of the technical active substance of 96.5 % w/w²		
content of technical active substance :	259.1 g/L	23.6 % w/w¹
limits :	243.6 – 274.6 g/L	22.2 – 25.0 w/w ¹

¹ Based on the density of the formulation of 1.097 g/cm³

² The content of azoxystrobin is calculated based on the minimum purity of 965 g/kg, that is submitted by Syngenta for technical grade azoxystrobin in the EU

1.2.3.2 Oxathiapiprolin

Test Substance	EU agreed minimum purity/proposed minimum purity Reference: Reg. (EU) 2017/239
Oxathiapiprolin	≥ 950 g/kg

Pure Oxathiapiprolin in A22773A

content of pure active substance:	12.0 g/L	1.1 % w/w¹
limits :	10.2 – 13.8 g/L	0.93 – 1.26 % w/w ¹

¹ Based on the density of the formulation of 1.097 g/cm³

Technical Oxathiapiprolin in A22773A

at a minimum purity of the technical active substance of 95.0 % w/w		
content of technical active substance:	12.6 g/L	1.2 % w/w¹
limits :	10.7 – 14.5 g/L	1.0 – 1.3 % w/w ¹

¹ Based on the density of the formulation of 1.097 g/cm³

1.3 Trade names and producer's development code numbers for the preparation (KCP 1.3)

Trade name: Please refer to Registration Report Part A for the relevant country
Trade name: ORONDIS EVO
Company code number: A22773A

1.4 Detailed quantitative and qualitative information on the composition of the preparation (KCP 1.4)

1.4.1 Composition of the plant protection product (KCP 1.4.1)

The product A22773A was not evaluated previously as a representative formulation (same uses and same GAPs) during the EU review of the active substances Azoxystrobin and Oxathiapiprolin.

The content of Azoxystrobin and Oxathiapiprolin in A22773A is given under point 1.2.3.

The maximum amount of relevant impurities has been addressed in point 1.2.3
Information on the variants is addressed under point 1.4.2

Information on the formulants including safeners and synergists is confidential and is included in **Part C (Confidential information)**.

Table 1.4-1: Active substance(s) and variant(s) of the active substance(s)

Active substance / variant	Declared content of the pure active substance / variant (g/L or g/kg)	FAO Limits (min – max)	Technical content* (g/L or g/kg)	Technical content** (%w/w)
Azoxystrobin	250 g/L	235 – 265 g/L	259.1 g/L	22.4 – 24.8% w/w
Oxathiapiprolin	12.0 g/L	10.2 – 13.8 g/L	12.6 g/L	1.0 – 1.3% w/w

* Based on a minimum purity of 96.5% (AZT) and 95% w/w (OXTP) respectively

** Based on the density of the formulation of 1.097 g/cm³

Table 1.4-2: Safener and synergists

Safener / synergist	Declared content of the safener / synergist (g/L or g/kg)	FAO Limits (min – max)	Technical content* (g/L or g/kg)	Technical content** (%w/w)
No safener or synergist necessary				

Table 1.4-3: Relevant impurities

Relevant impurity	Maximum content (g/L or g/kg)
Toluene	≤ 0.52 g/L
Z-isomer (Azoxystrobin)	≤ 6.48 g/L

1.4.2 Information on the active substance(s) (KCP 1.4.2)

Table 1.4-4: Information on Azoxystrobin

Type	Name/Code Number	
ISO common name	Azoxystrobin	Variant: not relevant
CAS No.	131860-33-8	
EC No.	603-524-3	
CIPAC No.	571	

Table 1.4-5: Information on Oxathiapiprolin

Type	Name/Code Number	
ISO common name	Oxathiapiprolin	Variant: not relevant
CAS No.	1003318-67-9	
EC No.	801-263-1	
CIPAC No.	985	

1.4.3 Information on safeners, synergists and co-formulants (KCP 1.4.3)

Table 1.4-6: Information on safeners/ synergists / co-formulant

Type	Name/Code Number	
Safener /synergist	No safener or synergist	
ISO common name		
CAS No.		
EC No.		

CONFIDENTIAL information is provided separately (Part C).

1.5 Type and code of the plant protection product (KCP 1.5)

Type: Suspension concentrate

[Code: SC]

1.6 Function (KCP 1.6)

Fungicide.

2 Section 2: Physical, chemical and technical properties of the plant protection product

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 an off-white to beige odourless liquid. It is not explosive, has no oxidising properties. The product is not flammable/has no flash point below 106 °C. It has an auto-ignition temperature at 499 ± 15 °C. Undiluted, it has a pH value around 7.8. There is no effect of low and high temperature on the stability of the formulation, since after 7 days at 0 °C and 14 or 28 days at 54 °C, neither the active ingredient content nor the technical properties were changed. In accordance with international guidelines, extrapolation of the chemical, physico-chemical and packaging properties after storage for 4 weeks at 54 °C in HDPE and HDPE/PA packaging indicate that for a period of at least three years the product remains suitable for use and continues to comply with the specification. Its technical characteristics are acceptable for a SC formulation. The intended concentration of use is 0.03% to 0.5%.

Justified Proposals for Classification and Labelling (KCP 12) for physical chemical part only

According to Regulation (EC) No. 1272/2008 no specific labelling or classification is proposed based on the measured physico-chemical properties of A22773A.

Notifier Proposals for Risk and Safety Phrases (KCP 12)

None.

Compliance with FAO specifications:

There is no FAO specification for A22773A.

Formulation used for tests

A22773A.

Table 2-1: Physical, chemical and technical properties of the plant protection product

All tests have been performed under GLP, except where mentioned.

All tests were conducted using material from batches:

Batch SFI003-174-002 (A22773A) containing a mean of 23.1 % w/w (corresponding to 250.0 g/L) azoxystrobin and 1.10 % w/w (corresponding to 12.0 g/L) oxathiapiprolin (**Ebi E., 2020; VV-885168**)

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
Colour and physical state (KCP 2.1)	Visually	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	Physical state: Liquid Colour: Beige	Y	Revure S.H. 2020 VV-885156	Accepted.
			Odor: none	Y	Breidt C. 2020 VV-885159	Accepted.
Explosive properties (KCP 2.2.1)	ASTM E537 (Differential Scanning Calorimetry)	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	Heat of decomposition: 88 J/g. The heat of decomposition is less than 500 J/g, in which case no further testing is necessary. Not classified as an explosive substance	Y	Jackson W. 2020 VV-885158	Accepted. The formulation does not need to be classified according to Reg. (EC) 1272/2008, in line with the tests/requirements in the UN-RTDG manual.
Oxidizing properties (KCP 2.2.2)	UN Test O.2	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	The results of the test indicate that the formulation either failed to create a sufficient pressure increase to enable the rise time to be measured, or produced pressure rise times which were well above the 4.8 s average for the 65% aqueous nitric acid/cellulose reference mixtures. Not classified as an oxidising substance	Y	Jackson W. 2020 VV-885158	Accepted. The formulation does not need to be classified according to Reg. (EC) 1272/2008, in line with the tests/requirements in the UN-RTDG manual.

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
Flash point (KCP 2.3.1)	ASTM D3828 (Setaflash) closedcup testing	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	No flash point was detected below 106 °C, when substance was observed to be boiling. Not classified as a flammable liquid ASTM D3828 is technically equivalent to ISO 3679 and both are accepted equilibrium methods for the determination of flash point: <ul style="list-style-type: none">ISO 3679 is listed as an equilibrium method in Test A.9 of Regulation (EC) 440/2008.ISO 3679 is listed as an acceptable international standard for the determination of flash point in Section 32.4.1 of the current UN Manual of Tests and Criteria (7th Revised Edition), 2019.ASTM 3828 is listed as an acceptable national standard for the determination of flash point in Section 32.4.1 of the current UN Manual of Tests and Criteria (7th Revised Edition), 2019.	Y	<i>Jackson W. 2020</i> <i>VV-885158</i>	Accepted. The formulation does not need to be classified according to Reg. (EC) 1272/2008, in line with the tests/requirements in the UN-RTDG manual.
Flammability (KCP 2.3.2)	Not applicable since formulation is a liquid					-
Self-heating (KCP 2.3.3)	ISO/IEC 80079-20-1	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	Auto-Ignition Temperature (AIT): 499 ± 15 °C The auto-ignition temperature (AIT) of liquids and gases is addressed in Test A.15 of Regulation (EC) 440/2008. The method in ISO/IEC 80079-20-1 (section 7) is technically equivalent to IEC 79-4, which is listed as an acceptable method for AIT in Test A.15. However, IEC 79-4 was superseded in 2010 by IEC 60079-20-1, where it was incorporated as section 7. IEC 60079-20-1 itself was then revised and re-issued in 2017 as ISO/IEC 80079-20-1. The auto-ignition temperature (AIT) of liquids and gases is not addressed by the UN Recommendations on the Transport of Dangerous Goods, as it is a high temperature phenomenon and unlikely to occur at temperatures encountered during transport. Therefore there are no methods identified for AIT in the UN Manual of Tests and Criteria.	Y	<i>Jackson W. 2020</i> <i>VV-885158</i>	Accepted. The formulation does not need to be classified according to Reg. (EC) 1272/2008, in line with the tests/requirements in the UN-RTDG manual.
Acidity or alkalinity and pH (KCP 2.4.1)	CIPAC MT 191	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	< 0.01% w/w alkalinity, calculated as NaOH pH undiluted: cf. KCP 2.4.2	Y	<i>Revure S.H. 2020a</i> <i>VV-885157</i>	Accepted.

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
pH of a 1% aqueous dilution, emulsion or dispersion (KCP 2.4.2)	CIPAC MT 75.3	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	7.6 (1% w/v in deionized water, at 25 °C) 7.8 (undiluted product, at 25 °C)	Y	<i>Revure S.H. 2020 VV-885156</i>	Accepted.
Viscosity (KCP 2.5.1)	CIPAC MT 192	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	<p>The dynamic viscosity was measured</p> <p>172 mPa.s (20 °C, 100 s-1) 375 mPa.s (20 °C, 20 s-1) 130 mPa.s (40 °C, 100 s-1) 319 mPa.s (40 °C, 20 s-1)</p> <p>The viscosity is significantly depending on the shear rate. Therefore, the test item can be considered as a non-Newtonian liquid.</p> <p>The kinematic viscosity was calculated (density 1.097 g/cm3)</p> <p>161 mm²/s (20 °C, 100 s-1) 342 mm²/s (20 °C, 20 s-1) 119 mm²/s (40 °C, 100 s-1) 291 mm²/s (40 °C, 20 s-1)</p> <p>Since the kinematic viscosity of the mixture is above 20.5 mm²/s at 40°C, the mixture is not classified as an aspiration hazard (H304)</p>	Y	<i>Revure S.H. 2020a VV-885157</i>	Accepted.
Surface tension (KCP 2.5.2)	EEC A 5	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	49.9 mN/m (0.5% w/v, 20 °C) 50.9 mN/m (0.1% w/v, 20 °C) 36.1 mN/m (undiluted, 25 °C) the formulation is surface active	Y	<i>Revure S.H. 2020a VV-885157</i>	Accepted.
Relative density (KCP 2.6.1)	OECD 109	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	1.097 g/cm ³ (20°C) Relative density: 1.097	Y	<i>Breedt C. 2020 VV-885159</i> <i>Revure S.H. 2020f VV-885155</i>	Accepted.
Bulk density (KCP 2.6.2)	Not applicable since formulation is a liquid					-

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
Storage Stability after 14 days at 54° C (KCP 2.7.1)	Analytical method SD-1464/1	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	The storage was performed in HDPE packaging Content of Z isomer of azoxystrobin in batch No SFI003-174-002: 0.040 % w/w (after 2 weeks below -10°C) 0.039 % w/w (after 2 weeks at 54°C) For the initial value, see KCP 2.11	Y	Revure S.H. 2020b VV-885151	Accepted.
			The storage was performed in HDPE/PA packaging Content of Z isomer of azoxystrobin in batch No SFI003-174-002: 0.040 % w/w (after 2 weeks below -10°C) 0.039 % w/w (after 2 weeks at 54°C) For the initial value, see KCP 2.11	Y	Revure S.H. 2020c VV-885152	Accepted.
	CIPAC MT 46.4	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	The storage was performed in HDPE packaging The formulation undergoes no significant physical or chemical change in the packaging material HDPE with regards to content, colour, physical state, appearance, pH value, density wet sieving, pourability, suspensibility, spontaneity of dispersion. For detailed results see Appendix 3	Y	Breedt C. 2020 VV-885159	The product showed no significant physical changes after accelerated storage. No significant changes were observed in the HDPE packaging and therefore it can be concluded that the test item was not corrosive to the container material. The accelerated stability data indicate a shelf life of at least 2 years at ambient temperature when stored in HDPE.

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
			<p>The storage was performed in HDPE/PA packaging</p> <p>The formulation undergoes no significant physical or chemical change in the packaging material HDPE with regards to content, colour, physical state, appearance, pH value, density wet sieving, pourability, suspensibility, spontaneity of dispersion.</p> <p>For detailed results see Appendix 3</p>	Y	Breedt C. 2020a VV-885160	<p>The product showed no significant physical changes after accelerated storage.</p> <p>No significant changes were observed in the HDPE/PA packaging and therefore it can be concluded that the test item was not corrosive to the container material.</p> <p>The accelerated stability data indicate a shelf life of at least 2 years at ambient temperature when stored in HDPE/PA.</p>
Stability after storage for other periods and/or temperatures (KCP 2.7.2)	Analytical method SD-1464/1	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	<p>The storage was performed in HDPE packaging</p> <p>Content of Z isomer of azoxystrobin in batch No SFI003-174-002: 0.035 % w/w (after 4 weeks below -10°C) 0.036 % w/w (after 4 weeks at 54°C)</p> <p>For the initial value, see KCP 2.11</p>	Y	Revure S.H. 2020d VV-885153	Accepted.
			<p>The storage was performed in HDPE/PA packaging</p> <p>Content of Z isomer of azoxystrobin in batch No SFI003-174-002: 0.036 % w/w (after 4 weeks below -10°C) 0.035 % w/w (after 4 weeks at 54°C)</p> <p>For the initial value, see KCP 2.11</p>	Y	Revure S.H. 2020e VV-885154	Accepted.

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
	CIPAC MT 46.4	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	The storage (4 weeks at 54°C) was performed in HDPE packaging The formulation undergoes no significant physical or chemical change in the packaging material HDPE with regards to content, colour, physical state, appearance, pH value, density wet sieving, pourability, suspensibility, spontaneity of dispersion. For detailed results see Appendix 3	Y	Breedt C. 2020 VV-885159	The product showed no significant physical changes after accelerated storage. No significant changes were observed in the HDPE packaging and therefore it can be concluded that the test item was not corrosive to the container material. The accelerated stability data indicate a shelf life of at least 3 years at ambient temperature when stored in HDPE.
			The storage (4 weeks at 54°C) was performed in HDPE/PA packaging The formulation undergoes no significant physical or chemical change in the packaging material HDPE with regards to content, colour, physical state, appearance, pH value, density wet sieving, pourability, suspensibility, spontaneity of dispersion. For detailed results see Appendix 3	Y	Breedt C. 2020a VV-885160	The product showed no significant physical changes after accelerated storage. No significant changes were observed in the HDPE/PA packaging and therefore it can be concluded that the test item was not corrosive to the container material. The accelerated stability data indicate a shelf life of at least 3 years at ambient temperature when stored in HDPE/PA.
Minimum content after heat stability testing (KCP 2.7.3)	Not applicable as the formulation is stable at 54 °C for two weeks					-
Effect of low temperatures on stability (KCP 2.7.4)	CIPAC MT 39.3	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	After storage of 7 days at 0 °C ± 2 °C no separation was observed. After allowing the test sample to reach room temperature over a period of 24 h and inverting once no separation was observed. For detailed results see Appendix 3.	Y	Revure S.H. 2020a VV-885157	Accepted.

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
Ambient temperature shelf life (KCP 2.7.5)	In accordance with international guidelines, extrapolation of the chemical, physico-chemical and packaging properties in HDPE packaging after storage for 2 and 4 weeks at 54 °C indicate that for a period of at least three years the product remains suitable for use and continues to comply with the specification.			Y	Breedt C. 2020 VV-885159	The accelerated stability data indicate a shelf life of at least 3 years at ambient temperature when stored in HDPE.
	In accordance with international guidelines, extrapolation of the chemical, physico-chemical and packaging properties in HDPE/PA packaging after storage for 2 and 4 weeks at 54 °C indicate that for a period of at least three years the product remains suitable for use and continues to comply with the specification.			Y	Breedt C. 2020a VV-885160	The accelerated stability data indicate a shelf life of at least 3 years at ambient temperature when stored in HDPE/PA.
	An ambient temperature shelf life study has been initiated and will be available approximately by end of 2022.					The final Ambient temperature study is currently ongoing, and should be provided upon completion.
Shelf life in months (if less than 2 years) (KCP 2.7.6)	Not required, see KCP 2.7.5.					-
Wettability (KCP 2.8.1)	Not applicable since formulation is a liquid					-
Persistence of foaming (KCP 2.8.2)	CIPAC MT 47.3	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	Concentration 0.5% w/v in CIPAC water D: after 1 min 0 ml after 12 min 0 ml Concentration 0.1% w/v in CIPAC water D: after 1 min 0 ml after 12 min 0 ml	Y	Revure S.H. 2020 VV-885156	Accepted.
Suspensibility (KCP 2.8.3.1)	CIPAC MT 184	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	<u>Chemical Assay:</u> 0.5% w/v in CIPAC water D at 30 °C after 0.5 hours Oxathiapiprolin 99% Azoxystrobin 98% 0.1% w/v in CIPAC water D at 30°C after 0.5 hours 97% for both	Y	Revure S.H. 2020 VV-885156	Accepted.
			<u>Gravimetrically:</u> 0.5% w/v in CIPAC water D at 30°C after 0.5 hours 90% for both 0.1% w/v in CIPAC water D at 30°C after 0.5 hours 95% for both	Y	Revure S.H. 2020a VV-885157	Accepted.

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
Spontaneity of dispersion (KCP 2.8.3.2)	CIPAC MT 160	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	5% v/v in CIPAC water D at 30 °C after 5 min 98% for both	Y	Revure S.H. 2020 VV-885156	Accepted.
			5% v/v in CIPAC water D at 30 °C after 5 min 99% for both	Y	Revure S.H. 2020a VV-885157	Accepted.
Dispersion stability (KCP 2.8.3.3)	Not applicable since formulation is a SC					-
Degree of dissolution and dilution stability (KCP 2.8.4)	Not applicable since formulation is a SC					-
Particle size distribution / nominal size range of granules (KCP 2.8.5.1.1)	CIPAC MT 187	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	d10 0.80 µm d50 2.02 µm d90: 5.26 µm	Y	Revure S.H. 2020a VV-885157	Accepted.
Wet sieve test (KCP 2.8.5.1.2)	CIPAC MT 185	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	0.03% retained on a 75 µm sieve	Y	Revure S.H. 2020 VV-885156	Accepted.
			0.02% retained on a 75 µm sieve	Y	Revure S.H. 2020a VV-885157	Accepted.
Dust content (KCP 2.8.5.2.1)	Not applicable since formulation is a SC					-
Particle size of dust (KCP 2.8.5.2.2)	Not applicable since formulation is a SC					-
Attrition (KCP 2.8.5.3)	Not applicable since formulation is a SC					-
Hardness and integrity (KCP 2.8.5.4)	Not applicable since formulation is a SC					-
Emulsifiability (KCP 2.8.6.1)	Not applicable since formulation is a SC					-
Emulsion stability (KCP 2.8.6.2)	Not applicable since formulation is a SC					-
Re-emulsifiability (KCP 2.8.6.3)	Not applicable since formulation is a SC					-

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
Flowability (KCP 2.8.7.1)	Not applicable since formulation is a SC					-
Pourability (KCP 2.8.7.2)	CIPAC MT 148	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	Pour residue (standing period 24 h): 2.6% Rinsed residue (standing period 24 h): 0.16%	Y	Revure S.H. 2020 VV-885156	Accepted.
Dustability following accelerated storage (KCP 2.8.7.3)	Not applicable since formulation is a SC					-
Physical compatibility of tank mixes (KCP 2.9.1)	Not applicable since it is not foreseen to mix the product with other products					-
Chemical compatibility of tank mixes (KCP 2.9.2)	Not applicable since it is not foreseen to mix the product with other products					-
Adhesion to seeds (KCP 2.10.1)	Not applicable (not for seed treatment)					-
Distribution to seed (KCP 2.10.2)	Not applicable (not for seed treatment)					-
Other/special studies (KCP 2.11)	Analytical method SD-1464/1	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	Content of R230310 (Z isomer) of azoxystrobin in batch No SFI003-174-002: 0.040 % w/w	Y	Revure S.H. 2020f VV-885155	Accepted.
	The Effectiveness of the spray tank cleaning procedure	Azoxystrobin 23.1 % and Oxathiapiprolin 1.10 % w/w (A22773A) Batch SFI003-174-002	Tests have been carried out to determine the effectiveness of the tank cleaning procedure for A22773A (azoxystrobin/oxathiapiprolin SC (250/12)). After applying the cleaning procedure, 0.01 % residue was found in the refilled spray tank. (The residue of 0.01% is the relative amount of initially prepared 0.5% spray broth). The results show that the rinsing procedure sufficiently reduced the amount of residue in the spray tank.	N	Breedt C. 2020b VV-885150	Accepted. Double rinse is recommended.
	Procedure for Cleaning Application Equipment	-	Immediately after use, clean the spray equipment thoroughly. Drain the system completely and rinse spray tank, boom and nozzles two to three times with clean water until the foam and all traces of the formulation have been removed.	N	Breedt C. 2020c VV-885163	Accepted.

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
	Procedure for Destruction or Decontamination of the Plant Protection Product and its Packaging	-	The spilled liquid formulation should first be absorbed onto a solid, such as sand, inert clay filler, saw dust or soil, before being swept up into a safe container to await disposal. The recommended method to dispose of contaminated packaging and waste is the incineration. Consult the supplier where bigger quantities have to be disposed of.	N	<i>Breidt C. 2020d VV-885164</i>	Accepted.

3 Section 3 is presented as a separate document

Please refer to the separate file “dRR Part B3”.

4 Section 4: Further information on the plant protection product

4.1 Packaging and Compatibility with the Preparation (KCP 4.4)

Comments of zRMS:	Ambient temperature study is currently ongoing, will be provided upon completion. The accelerated stability data indicate a shelf life of at least 3 years at ambient temperature when stored in HDPE and HDPE/PA (in accordance with TECHNICAL MONOGRAPH N°17 3RD EDITION, Revision adopted on 2021-03-22).
-------------------	--

Table 4.1-1: Packaging information for 250 mL bottle

Type	Description
Material:	High Density Polyethylene (HDPE or HDPE/PA)
Shape/size:	Diameter 63mm x Height 130mm
Opening , closure and seal:	Screw cap closure (45 mm diameter) with induction heat seal or compression wad and tamper evident ring.
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-2: Packaging information for 500 mL bottle

Type	Description
Material:	High Density Polyethylene (HDPE or HDPE/PA)
Shape/size:	Diameter 76mm x Height 170mm
Opening , closure and seal:	Screw cap closure (45 mm diameter) with induction heat seal or compression wad and tamper evident ring.
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-3: Packaging information for 1 L bottle

Type	Description
Material:	High Density Polyethylene (HDPE or HDPE/PA)
Shape/size:	Diameter 89 mm x Height 230 mm
Opening , closure and seal:	Screw cap closure (45 mm diameter) with induction heat seal or compression wad and tamper evident ring.
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-4: Packaging information for 5 L canister

Type	Description
Material:	High Density Polyethylene (HDPE or HDPE/PA)
Shape/size:	190 mm x 135 mm x 315 mm (Length x Width x Height)
Opening , closure and seal:	Screw cap closure (63 mm diameter) with induction heat seal or compression wad and tamper evident ring
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-5: Packaging information for 10 L canister

Type	Description	
Material:	High Density Polyethylene (HDPE or HDPE/PA)	
Shape/size:	240 mm x 180 mm x 375 mm (Length x Width x Height)	226 mm x 186 mm x 409 mm (Length x Width x Height)
Opening , closure and seal:	Screw cap closure (63 mm diameter) with induction heat seal or compression wad and tamper evident ring	
Manner of construction	extruded	
UN/ADR	compliant	

Table 4.1-6: Packaging information for 20 L canister

Type	Description	
Material:	High Density Polyethylene (HDPE or HDPE/PA)	
Shape/size:	295 mm x 245 mm x 400 mm (Length x Width x Height)	
Opening , closure and seal:	Screw cap closure DIN 60 with induction heat seal or compression wad and tamper evident ring	
Manner of construction	extruded	
UN/ADR	compliant	

The packaging for the product A22773A is in compliance with all relevant UN and ADR requirements.

Stability of the packaging material has been tested during the storage stability study done according to CIPAC MT 46.4.

No significant adverse effects of the product to the stability of the packaging material have been noticed. It is concluded the packaging material will be fully resistant to the product A22773A for up to 3 years under normal storage conditions according to the results and extrapolation of the chemical, physico-chemical and packaging properties after storage for 4 weeks at 54 °C. For details please see Appendix 3.

Appendix 1 Lists of data considered in support of the evaluation

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	Vertebrate study Y/N	Owner
KCP Section 2	Ebi, E.	19/06/2020	Certificate of Analysis A22773A oxathiapiprolin/azoxystrobin SC (012/250) SFI003-17 4-002 Report No. CHMU200435 Document No. VV-885168 Test Facility Syngenta Crop Protection Munchwilen AG Not GLP Unpublished	N	SYN
KCP 2.1	Revure, S.	24/11/2020	A22773A - Physical and Technical Properties of Batch SFI003-174-002 Report No. SMG16419 Document No. VV-885156 Test Facility Syngenta Biosciences Pvt., Ltd. - GLP Testing Facility GOA GLP Unpublished	N	SYN
KCP 2.2	Jackson, W.	06/11/2020	A22773A - Safety Study Report No. HT20/568 Document No. VV-885158 Test Facility Syngenta Limited GLP Unpublished	N	SYN
KCP 2.3	Jackson, W.	06/11/2020	A22773A - Safety Study Report No. HT20/568 Document No. VV-885158 Test Facility Syngenta Limited GLP Unpublished	N	SYN

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCP 2.4	Revure, S.	24/11/2020	A22773A - Physical and Technical Properties of Batch SFI003-174-002 Report No. SMG16419 Document No. VV-885156 Test Facility Syngenta Biosciences Pvt., Ltd. - GLP Testing Facility GOA GLP Unpublished	N	SYN
KCP 2.4	Revure, S.	24/11/2020	A22773A - Physico - Chemical Characteristics of Batch SFI003-174-002 Report No. SMG16420 Document No. VV-885157 Test Facility Syngenta Biosciences Pvt., Ltd. - GLP Testing Facility GOA GLP Unpublished	N	SYN
KCP 2.5	Revure, S.	24/11/2020	A22773A - Physico - Chemical Characteristics of Batch SFI003-174-002 Report No. SMG16420 Document No. VV-885157 Test Facility Syngenta Biosciences Pvt., Ltd. - GLP Testing Facility GOA GLP Unpublished	N	SYN
KCP 2.6	Breedt, C.	10/12/2020	A22773A - Storage Stability and Shelf Life Statement (2 Weeks and 4 Weeks 54 °C) in Packaging Made of HDPE according to CIPAC MT 46.4 Report No. 300176635 Document No. VV-885159 Test Facility Syngenta Crop Protection AG, GLP Testing Facility WMU Not GLP Unpublished	N	SYN
KCP 2.7	Breedt, C.	10/12/2020	A22773A - Storage Stability and Shelf Life Statement (2 Weeks and 4 Weeks 54 °C) in Packaging Made of HDPE according to CIPAC MT 46.4 Report No. 300176635 Document No. VV-885159 Test Facility Syngenta Crop Protection AG, GLP Testing Facility WMU Not GLP Unpublished	N	SYN

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCP 2.7	Breedt, C.	10/12/2020	A22773A - Storage Stability and Shelf Life Statement (2 Weeks and 4 Weeks 54 °C) in Packaging Made of HDPE/PA according to CIPAC MT 46.4 Report No. 300176636 Document No. VV-885160 Test Facility Syngenta Crop Protection AG, GLP Testing Facility WMU Not GLP Unpublished	N	SYN
KCP 2.7	Revure, S.	24/11/2020	A22773A - Content of R230310 of Batch SFI003-174-002 after Storage in Packaging Made of HDPE/PA for 2 Weeks at 54 °C Report No. SMG16426 Document No. VV-885152 Test Facility Syngenta Biosciences Pvt., Ltd. - GLP Testing Facility GOA GLP Unpublished	N	SYN
KCP 2.7	Revure, S.	24/12/2020	A22773A - Content of R230310 of Batch SFI003-174-002 after Storage in Packaging Made of HDPE for 4 Weeks at 54 °C Report No. SMG16429 Document No. VV-885153 Test Facility Syngenta Biosciences Pvt., Ltd. - GLP Testing Facility GOA GLP Unpublished	N	SYN
KCP 2.7	Revure, S.	24/11/2020	A22773A - Content of R230310 of Batch SFI003-174-002 after Storage in Packaging Made of HDPE/PA for 4 Weeks at 54 °C Report No. SMG16432 Document No. VV-885154 Test Facility Syngenta Biosciences Pvt., Ltd. - GLP Testing Facility GOA GLP Unpublished	N	SYN
KCP 2.7	Revure, S.	24/11/2020	A22773A - Physico - Chemical Characteristics of Batch SFI003-174-002 Report No. SMG16420 Document No. VV-885157 Test Facility Syngenta Biosciences Pvt., Ltd. - GLP Testing Facility GOA GLP Unpublished	N	SYN

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCP 2.7	Revure, S.	24/11/2020	A22773A - Content of R230310 of Batch SFI003-174-002 after Storage in Packaging Made of HDPE for 2 Weeks at 54 °C Report No. SMG16423 Document No. VV-885151 Test Facility Syngenta Biosciences Pvt., Ltd. - GLP Testing Facility GOA GLP Unpublished	N	SYN
KCP 2.8.2	Revure, S.	24/11/2020	A22773A - Physical and Technical Properties of Batch SFI003-174-002 Report No. SMG16419 Document No. VV-885156 Test Facility Syngenta Biosciences Pvt., Ltd. - GLP Testing Facility GOA GLP Unpublished	N	SYN
KCP 2.8.3	Revure, S.	24/11/2020	A22773A - Physico - Chemical Characteristics of Batch SFI003-174-002 Report No. SMG16420 Document No. VV-885157 Test Facility Syngenta Biosciences Pvt., Ltd. - GLP Testing Facility GOA GLP Unpublished	N	SYN
KCP 2.8.5.1	Revure, S.	24/11/2020	A22773A - Physico - Chemical Characteristics of Batch SFI003-174-002 Report No. SMG16420 Document No. VV-885157 Test Facility Syngenta Biosciences Pvt., Ltd. - GLP Testing Facility GOA GLP Unpublished	N	SYN
KCP 2.8.5.1	Revure, S.	24/11/2020	A22773A - Physical and Technical Properties of Batch SFI003-174-002 Report No. SMG16419 Document No. VV-885156 Test Facility Syngenta Biosciences Pvt., Ltd. - GLP Testing Facility GOA GLP Unpublished	N	SYN

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCP 2.8.7	Revure, S.	24/11/2020	A22773A - Physical and Technical Properties of Batch SFI003-174-002 Report No. SMG16419 Document No. VV-885156 Test Facility Syngenta Biosciences Pvt., Ltd. - GLP Testing Facility GOA GLP Unpublished	N	SYN
KCP 2.11	Breedt, C.	12/11/2020	A22773A – The Effectiveness of the Spray Tank Cleaning Procedure Report No. 450216 Document No. VV-885150 Test Facility Syngenta Crop Protection Munchwilen AG Not GLP Unpublished	N	SYN
KCP 2.11	Breedt, C.	12/11/2020	A22773A: Procedure for Cleaning Application Equipment Report No. N/A Document No. VV-885163 Test Facility Syngenta Crop Protection Munchwilen AG Not GLP Unpublished	N	SYN
KCP 2.11	Breedt, C.	12/11/2020	A22773A: Decontamination of the Plant Protection Product and its Packaging Report No. N/A Document No. VV-885164 Test Facility Syngenta Crop Protection Munchwilen AG Not GLP Unpublished	N	SYN
KCP 2.11	Revure, S.	24/11/2020	A22773A - Content of R230310 of Batch SFI003-174-002 Report No. SMG16418 Document No. VV-885155 Test Facility Syngenta Biosciences Pvt., Ltd. - GLP Testing Facility GOA GLP Unpublished	N	SYN

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	Vertebrate study Y/N	Owner
-	-	-	-	-	-

List of data submitted by the applicant and not relied on

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
-	-	-	-	-	-

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	Vertebrate study Y/N	Owner
-	-	-	-	-	-

Appendix 2 Additional data on the physical, chemical and technical properties of the active substance

No additional data have been generated on the active substances Oxathiapiprolin and Azoxystrobin.

Appendix 3 Storage stability data

Table A 1: Content of active substances before and after storage for two weeks at 54°C in HDPE packaging (Syngenta File No. VV-885159)

Active Substance	Initial	2 weeks below -10 °C (control sample)	2 weeks 54 °C (test sample)
Oxathiapiprolin	1.10 % w/w Corresponding to 12.1 g/L	1.09 % w/w Corresponding to 12.0 g/L	1.10 % w/w Corresponding to 12.1 g/L
Azoxystrobin	23.1 % w/w Corresponding to 254 g/L	23.0 % w/w Corresponding to 253 g/L	23.1 % w/w Corresponding to 254 g/L

Table A 2: Content of active substances before and after storage for four weeks at 54°C in HDPE packaging (Syngenta File No. VV-885159)

Active Substance	Initial	4 weeks below -10 °C (control sample)	4 weeks 54 °C (test sample)
Oxathiapiprolin	1.10 % w/w Corresponding to 12.1 g/L	1.09 % w/w Corresponding to 12.0 g/L	1.08 % w/w Corresponding to 11.9 g/L
Azoxystrobin	23.1 % w/w Corresponding to 254 g/L	22.9 % w/w Corresponding to 251 g/L	22.9 % w/w Corresponding to 251 g/L

Table A 3: Content of active substances before and after storage for two weeks at 54°C in HDPE/PA packaging (Syngenta File No. VV-885160)

Active Substance	Initial	2 weeks below -10 °C (control sample)	2 weeks 54 °C (test sample)
Oxathiapiprolin	1.10 % w/w Corresponding to 12.1 g/L	1.10 % w/w Corresponding to 12.0 g/L	1.10 % w/w Corresponding to 12.1 g/L
Azoxystrobin	23.1 % w/w Corresponding to 254 g/L	23.1 % w/w Corresponding to 253 g/L	23.1 % w/w Corresponding to 254 g/L

Table A 4: Content of active substances before and after storage for four weeks at 54°C in HDPE/PA packaging (Syngenta File No. VV-885160)

Active Substance	Initial	4 weeks below -10 °C (control sample)	4 weeks 54 °C (test sample)
Oxathiapiprolin	1.10 % w/w Corresponding to 12.1 g/L	1.09 % w/w Corresponding to 12.0 g/L	1.09 % w/w Corresponding to 11.9 g/L
Azoxystrobin	23.1 % w/w Corresponding to 254 g/L	22.9 % w/w Corresponding to 251 g/L	23.0 % w/w Corresponding to 251 g/L

Table A 5: Physical and technical properties before and after storage at 54°C in HDPE packaging (VV-885159)

Test Description	Method	Initial Results	Results after 2 weeks at 54 °C	Results after 4 weeks at 54 °C
Colour	Visual	Beige	Beige	Beige
Physical State	Visual	Liquid	Liquid	Liquid
Appearance	Visual	No claying, easily redispersible	No claying, easily redispersible	No claying, easily redispersible
pH value Concentration: 1% Deionized water The test was performed at a concentration of 1 % w/v in deionized water at a temperature of 25 °C.	CIPAC MT 75.3	7.6	7.7	7.6

Test Description	Method	Initial Results	Results after 2 weeks at 54 °C	Results after 4 weeks at 54 °C
pH value Undiluted The test was performed with undiluted product at a temperature of 25 °C.	CIPAC MT 75.3	7.8	7.6	7.7
Density Temperature: 20 °C	OECD 109	1.098 g/cm ³	1.098 g/cm ³	1.098 g/cm ³
Wet sieve test Sieve size: 75 µm	CIPAC MT 185	0.03%	0.03%	0.02%
Pourability Pour residue Rinsed residue	CIPAC MT 148	2.6% 0.16%	3.0% 0.19%	2.6% 0.17%
Suspensibility Concentration: 0.5% CIPAC water D Temperature: 30 °C Waiting period: 30 min Oxathiapiprolin Azoxystrobin	CIPAC MT 184 (chemical assay)	99% 98%	99% 98%	98% 98%
Suspensibility Concentration: 0.1% CIPAC water D Temperature: 30 °C Waiting period: 30 min Oxathiapiprolin Azoxystrobin	CIPAC MT 184 (chemical assay)	97% 97%	97% 96%	98% 97%
Spontaneity of Dispersion CIPAC water D Temperature: 30 °C Oxathiapiprolin Azoxystrobin	CIPAC MT 160 (chemical assay)	98% 98%	98% 98%	98% 98%

Table A 6: Physical and technical properties before and after storage at 54°C in HDPE/PA packaging (VV-885160)

Test Description	Method	Initial Results	Results after 2 weeks at 54 °C	Results after 4 weeks at 54 °C
Colour	Visual	Beige	Beige	Beige
Physical State	Visual	Liquid	Liquid	Liquid
Appearance	Visual	No claying, easily redispersible	No claying, easily redispersible	No claying, easily redispersible
pH value Concentration: 1% Deionized water The test was performed at a concentration of 1 % w/v in deionized water at a temperature of 25 °C.	CIPAC MT 75.3	7.6	7.6	7.6
pH value Undiluted The test was performed with undiluted product at a temperature of 25 °C.	CIPAC MT 75.3	7.8	7.6	7.7
Density Temperature: 20 °C	OECD 109	1.098 g/cm ³	1.098 g/cm ³	1.098 g/cm ³
Wet sieve test Sieve size: 75 µm	CIPAC MT 185	0.03%	0.02%	0.03%

Test Description	Method	Initial Results	Results after 2 weeks at 54 °C	Results after 4 weeks at 54 °C
Pourability Pour residue Rinsed residue	CIPAC MT 148	2.6% 0.16%	2.9% 0.17%	2.7% 0.17%
Suspensibility Concentration: 0.5% CIPAC water D Temperature: 30 °C Waiting period: 30 min Oxathiapiprolin Azoxystrobin	CIPAC MT 184 (chemical assay)	99% 98%	99% 98%	99% 98%
Suspensibility Concentration: 0.1% CIPAC water D Temperature: 30 °C Waiting period: 30 min Oxathiapiprolin Azoxystrobin	CIPAC MT 184 (chemical assay)	97% 97%	98% 97%	98% 97%
Spontaneity of Dispersion CIPAC water D Temperature: 30 °C Oxathiapiprolin Azoxystrobin	CIPAC MT 160 (chemical assay)	98% 98%	98% 98%	99% 99%

Table A 7: Packaging Evaluation after storage for two and four weeks at 54°C in HDPE packaging (VV-885159)

Evaluation Criteria	Results after 2 weeks 54 °C	Results after 4 weeks 54 °C
Colour change of the packaging	None	None
Odour	None	None
Panelling of the test container	None	None
Ballooning of the test container	None	None
Pimples on the test container	None	None
Cracks in the test container	None	None
Tightness of the test container	Tight	Tight
Reclosability of closure	Reclosable	Reclosable
Tightness of closure	Tight	Tight
Weight change (gross weight)	0.03% weight loss	0.06% weight loss
Permeation through walls	None	None

Table A 8: Packaging Evaluation after storage for two and four weeks at 54°C in HDPE/PA packaging (VV-885160)

Evaluation Criteria	Results after 2 weeks 54 °C	Results after 4 weeks 54 °C
Colour change of the packaging	None	None
Odour	None	None
Panelling of the test container	None	None
Ballooning of the test container	None	None
Pimples on the test container	None	None
Cracks in the test container	None	None
Tightness of the test container	Tight	Tight
Reclosability of closure	Reclosable	Reclosable

Evaluation Criteria	Results after 2 weeks 54 °C	Results after 4 weeks 54 °C
Tightness of closure	Tight	Tight
Weight change (gross weight)	0.03% weight loss	0.07% weight loss
Permeation through walls	None	None

Table A 9: Physical and technical properties after storage for 7 days at 0 °C ± 2 °C (VV-885157)

Test Description	Method	Results after 7 days at 0 °C
Separation	Visual	none
Wet sieve test sieve size: 75 µm	CIPAC MT 185	0.02 %
Suspensibility	CIPAC MT 184	<u>Gravimetrically:</u> 0.5% w/v in CIPAC water D at 30°C after 0.5 hours 90% for both 0.1% w/v in CIPAC water D at 30°C after 0.5 hours 94% for both