

# FINAL 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: Acetamipryd 200 SL

Product name(s): -

Chemical active substance:

acetamiprid, 200 g/L

Central Zone

Zonal Rapporteur Member State: Poland

## CORE ASSESSMENT

(authorization)

Applicant: Pestila Sp. z o.o. / ProAgri International Sp. z o.o.

Submission date: March 2024, update December 2024

MS Finalisation date: 02.2025; 08.2025

## Version history

When	What
12.2024	Supplement - storage stability after 2 years
02.2025	zRMS assessment of dRR
08.2025	The final Registration Report after the reporting period.

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

Noticed data gaps:

- none

## **1 Section 1: Identity of the plant protection product**

### **1.1 Applicant (KCP 1.1)**

Name: Pestila Spółka z ograniczoną odpowiedzialnością  
Address: Studzianki 24a  
97-320 Wolbórz  
Poland

XXXX

and

Name: ProAgri International Spółka z ograniczoną odpowiedzialnością  
Address: ul. Józefa Piusa Dziekońskiego 1  
00-728 Warszawa  
Poland

XXXX

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

Name: Pestila Spółka z ograniczoną odpowiedzialnością  
Address: Studzianki 24a  
97-320 Wolbórz  
Poland

XXXX

and

Name: ProAgri International Spółka z ograniczoną odpowiedzialnością  
Address: ul. Józefa Piusa Dziekońskiego 1  
00-728 Warszawa  
Poland

XXXX

#### **1.2.1 Producer(s) of the preparation**

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

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

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

#### **1.2.3 Statement of purity (and detailed information on impurities) of the active**

## substance(s)

### 1.2.3.1 Acetamiprid

Acetamiprid

min. 990 g/kg

Relevant impurity	Maximum content (g/L or g/kg)
None	According to the Renewal Report (SANTE/10502/2017 Rev 4 13 December 2017 and Rev 8 24 September 20242)

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

Trade name: Please refer to application form

Company code number: Acetamipryd 200 SL

### 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)

**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)
Acetamiprid	200 g/L	188 – 442 212 g/L	202.0 g/L	17.7%

\* Based on the minimum purity of the active substance declared for registration in the active substance dossiers

\*\* Based on the density of the formulation = 1.144 g/mL

**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)
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

\* Based on the minimum purity of the safener/synergist declared for registration

\*\* Based on the density of the formulation

**Table 1.4-3: Relevant impurities**

Relevant impurity	Maximum content (g/L or g/kg)
Not applicable	Not applicable

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

**Table 1.4-4: Information on Acetamiprid**

Type	Name/Code Number
ISO common name	Acetamiprid
CAS No.	135410-20-7
EC No.	603-921-1
CIPAC No.	649

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

Not relevant. Product does not contain safeners and synergists.

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

Type: Soluble liquid

[Code: SL]

#### **1.6 Function (KCP 1.6)**

Insecticide.

## 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 clear homogenous light yellow liquid of characteristic odour. It is not explosive, has no oxidizing properties. The product is not flammable. It has a self-ignition temperature of 275°C. In aqueous solution, it has a pH value around 6.57 at 20°C. 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, 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 when stored in HDPE. Its technical characteristics are acceptable for a SL formulation.

The intended concentration of use is 0.008% to 0.125%.

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

Study	Result	Classification acc. to Reg. 1272/2008	Labelling acc. to Reg. 1272/2008
Explosive properties (A.14)	Product does not have explosive properties.	Not classified.	None.
Oxidizing properties (A.21)	Product does not have oxidizing properties.	Not classified.	None.
Flammability – not relevant for liquids.	Product is not flammable.	Not classified.	None.
Flash point (A.9)	96°C	Not classified.	None.

### Notifier Proposals for Risk and Safety Phrases (KCP 12)

Not relevant.

### Compliance with FAO specifications:

~~The product Acetamipryd 200 SL complies with FAO specifications. At the time of the evaluation, no FAO specification was available for acetamipryd.~~

### Formulation used for tests

Product used in the test has the same composition as the one cited in Part C.

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

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
Colour and physical state (KCP 2.1)	OPPTS 830.6302-04	Acetamipryd 200 SL Batch no. 1/ACE/2022	Acetamipryd 200 SL is a clear homogenous light yellow liquid of characteristic odour.	Y	Kupiec J. BF-23/22	Accepted.
Explosive properties (KCP 2.2.1)	A.14	Acetamipryd 200 SL Batch no. 1/ACE/2022	Acetamipryd 200 SL does not have explosive properties.	Y	Ołowski G. BW – 14/22	In the impact sensitivity test (BAM Fallhammer apparatus) no explosion occurred. In the thermal sensitivity test (Koenen apparatus) no explosion occurred. Accepted.
Oxidizing properties (KCP 2.2.2)	A.21	Acetamipryd 200 SL Batch no. 1/ACE/2022	Acetamipryd 200 SL does not have the oxidizing properties.	Y	Flasińska P. BC-46/22	During the test no spontaneous ignition was noted; the mean pressure rise time (pressure did not reach the critical value of 690 kPa) was higher than the reference substance (65% aqueous nitric(V) acid and cellulose) (4957±224 ms). Accepted.
Flash point (KCP 2.3.1)	A.9	Acetamipryd 200 SL Batch no. 1/ACE/2022	Acetamipryd 200 SL <del>does not have</del> has got the flash point 96°C.	Y	Flasińska P. BC-46/22	The test was performed with the Pensky-Martens closed-cup apparatus (PN-EN ISO 2719:2016). The formulation is not flammable. Accepted.



Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
Flammability (KCP 2.3.2)	-	-	Not relevant. Acetamipryd 200 SL is liquid form.	-	-	
Self-heating (KCP 2.3.3)	A.15	Acetamipryd 200 SL Batch no. 1/ACE/2022	Acetamipryd 200 SL has got the auto-ignition temperature: 275°C.	Y	Flasińska P. BC–46/22	The test was performed according to DIN 51794:2003-05. Accepted.
Acidity or alkalinity and pH (KCP 2.4.1)	CIPAC MT 75.3	Acetamipryd 200 SL Batch no. 1/ACE/2022	<u>Before storage:</u> pH = 7.80 <u>After accelerated storage:</u> pH = 7.73	Y	Kupiec J. BF–23/22	Accepted.
pH of a 1% aqueous dilution, emulsion or dispersion (KCP 2.4.2)	CIPAC MT 75.3	Acetamipryd 200 SL Batch no. 1/ACE/2022	<u>Before storage:</u> pH = 6.57 <u>After accelerated storage:</u> pH = 6.61	Y	Kupiec J. BF–23/22	Accepted.
Viscosity (KCP 2.5.1)	CIPAC MT 192	Acetamipryd 200 SL Batch no. 1/ACE/2022		Y	Kupiec J. BF–23/22	The dynamic viscosity was determined with Brookfield rotational viscometer. The formulation is a Newtonian liquid. The formulation does not pose an aspiration hazard (it does not contain substances classified as a Category 1 aspiration hazard). Accepted.
Surface tension (KCP 2.5.2)	A.5	Acetamipryd 200 SL Batch no.	<u>Concentrate (neat):</u> 38.82 mN/m <u>Highest concentration of usable liquid (0.125% v/v):</u> 43.21 mN/m	Y	Kupiec J. BF–23/22	The surface tension of the formulation was tested using the ring method.

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments																												
		1/ACE/2022				Surface tension was determined at the highest in-use spray concentration and for the neat formulation. The preparation is classified as surface-active. Accepted.																												
Relative density (KCP 2.6.1)	A.3	Acetamipryd 200 SL Batch no. 1/ACE/2022	Density: 1.144 g/ml Relative density: 1.144	Y	Kupiec J. BF-23/22	Accepted.																												
Bulk density (KCP 2.6.2)	-	-	Not relevant. Acetamipryd 200 SL is liquid form.	-	-																													
Storage Stability after 14 days at 54° C (KCP 2.7.1)	CIPAC MT 46.4 OPPTS 830.6302-04 CIPAC MT 75.3 CIPAC MT 47.3 CIPAC MT 41.1 CropLife International Technical Monograph No. 17 MT/BA-50/22	Acetamipryd 200 SL Batch no. 1/ACE/2022	Storage stability after 14 days at 54°C.		Y	Kupiec J. BF-23/22	The formulation was stored in original package (1L HDPE bottle). The temperature varied between 53.3°C and 54.2°C. The change in a.s. content during storage was 0.2%. The content of the a.s. was determined with the method validated according to SANCO/3030/99 rev.5 (see Part B5 of the dRR). No significant changes in the formulation's physical, chemical, and technical properties were observed																											
			<table><tr><th colspan="2">Test type</th><th>Initial preparation</th><th>After accelerated storage</th></tr><tr><td colspan="2">Appearance</td><td>clear homogenous light yellow liquid of characteristic odour</td><td>clear homogenous light yellow liquid of characteristic odour</td></tr><tr><td rowspan="2">pH</td><td>undiluted</td><td>7.80</td><td>7.73</td></tr><tr><td>1% solution</td><td>6.57</td><td>6.61</td></tr><tr><td rowspan="2">Persistent foam</td><td>0.008%</td><td>13 ml after 1 min 9 ml after 12 min</td><td>9 ml after 1 min 6 ml after 12 min</td></tr><tr><td>0.125%</td><td>25 ml after 1 min 15 ml after 12 min</td><td>23 ml after 1 min 7 ml after 12 min</td></tr><tr><td rowspan="2">Dilution</td><td>0.008%</td><td rowspan="2">After 30 min: clear homogenous</td><td rowspan="2">After 30 min: clear homogenous</td></tr><tr><td>0.125%</td></tr></table>					Test type		Initial preparation	After accelerated storage	Appearance		clear homogenous light yellow liquid of characteristic odour	clear homogenous light yellow liquid of characteristic odour	pH	undiluted	7.80	7.73	1% solution	6.57	6.61	Persistent foam	0.008%	13 ml after 1 min 9 ml after 12 min	9 ml after 1 min 6 ml after 12 min	0.125%	25 ml after 1 min 15 ml after 12 min	23 ml after 1 min 7 ml after 12 min	Dilution	0.008%	After 30 min: clear homogenous	After 30 min: clear homogenous	0.125%
			Test type					Initial preparation	After accelerated storage																									
			Appearance					clear homogenous light yellow liquid of characteristic odour	clear homogenous light yellow liquid of characteristic odour																									
			pH	undiluted				7.80	7.73																									
				1% solution				6.57	6.61																									
			Persistent foam	0.008%				13 ml after 1 min 9 ml after 12 min	9 ml after 1 min 6 ml after 12 min																									
				0.125%				25 ml after 1 min 15 ml after 12 min	23 ml after 1 min 7 ml after 12 min																									
			Dilution	0.008%				After 30 min: clear homogenous	After 30 min: clear homogenous																									
0.125%																																		

Annex point	Method used / deviations	Test material	Findings				GLP Y/N	Reference	Acceptability / comments
			stability	1%	After 24 h:	After 24 h:			following storage in HDPE-based commercial packaging. The original HDPE bottle's shape or colour did not change after storage, and its weight changed negligibly. Accepted.
			Package stability		White, cylindrical 1 litre HDPE package	The shape and colour of the 1 litre HDPE package were stable, negligible mass change			
			Acetamiprid content		17.40 % (199.11 g/L)	17.37% (198.71 g/L)			
Stability after storage for other periods and/or temperatures (KCP 2.7.2)	-	-	Not relevant. Acetamipryd 200 SL was stable after 14 days at 54°C.				-	-	
Minimum content after heat stability testing (KCP 2.7.3)	MT/BA-48/22	Acetamipryd 200 SL Batch no. 1/ACE/2022	17.31 % (198.03 g/L)				Y	Kupiec J. BF-23/22	Accepted.
Effect of low temperatures on stability (KCP 2.7.4)	CIPAC MT 39.3 OPPTS 830.6302-04 CIPAC MT 75.3 CIPAC MT 47.3 CIPAC MT 41.1 CropLife	Acetamipryd 200 SL Batch no. 1/ACE/2022	Storage stability after 7 days at 0°C.				Y	Kupiec J. BF-23/22	During storage, the temperature varied between 0.8°C and 0.6°C. Needle-shaped crystals were present in the preparation immediately after storage at low temperatures in a volume of 50 ml. The preparation after 24 hours at room temperature (22.5 –
			Test type		Initial preparation	After low temperature storage			
			Appearance		clear homogenous light yellow liquid of characteristic odour	clear homogenous light yellow liquid of characteristic odour			
			pH	undiluted	7.80	7.26			
				1% solution	6.57	6.62			

Annex point	Method used / deviations	Test material	Findings				GLP Y/N	Reference	Acceptability / comments
	International Technical Monograph No. 17 MT/BA-50/22		Persistent foam	0.008%	13 ml after 1 min 9 ml after 12 min	17 ml after 1 min 11 ml after 12 min			23.8°C) was clear homogenous liquid. The change in a.s. content during storage was 0.2%. Accepted.
				0.125%	25 ml after 1 min 15 ml after 12 min	25 ml after 1 min 22 ml after 12 min			
			Dilution stability	0.008%	After 30 min: clear homogenous After 24 h: clear homogenous	After 30 min: clear homogenous After 24 h: clear homogenous			
				0.125%					
				1%					
			Acetamiprid content		17.40 % (199.11 g/L)	17.44% (199.47 g/L)			
Ambient temperature shelf life (KCP 2.7.5)	CropLife International Technical Monograph No. 17 OPPTS 830.6302-04 CIPAC MT 75.3 CIPAC MT 47.3 CIPAC MT 41.1 MT/BA-50/22	Acetamipryd 200 SL Batch no. 1/ACE/2022	Storage stability after 2 <sup>nd</sup> year at ambient temperature.				Y	Rymarzak O. BF – 23/22	The formulation was stored in original package (1L HDPE bottle). The temperature varied between 19.1°C and 24.8°C. The change in a.s. content during storage was 1%. The content of the a.s. was determined with the method validated according to SANCO/3030/99 rev.5 (see Part B5 of the dRR). No significant changes in the formulation's physical, chemical, and technical properties were observed following storage in HDPE-based commercial packaging. The original HDPE bottle's shape or colour did
			Test type		Initial preparation	After accelerated storage			
			Appearance		clear homogenous light yellow liquid of characteristic odour	clear homogenous light yellow liquid of characteristic odour			
			pH	undiluted	7.80	7.52			
				1% solution	6.57	5.14			
			Persistent foam	0.008%	13 ml after 1 min 9 ml after 12 min	12 ml after 1 min 9 ml after 12 min			
				0.125%	25 ml after 1 min 15 ml after 12 min	19 ml after 1 min 11 ml after 12 min			
			Dilution stability	0.008%	After 30 min: clear homogenous After 24 h: clear homogenous	After 30 min: clear homogenous After 24 h: clear homogenous			
				0.125%					
				1%					
			Package stability		White, cylindrical 1 litre HDPE package	The shape and colour of the 1 litre HDPE package were stable, negligible mass			

Annex point	Method used / deviations	Test mate-rial	Findings			GLP Y/N	Reference	Acceptability / comments	
			Acetamiprid content	17.40 % (199.11 g/L)	17.24% (197.17 g/L)			not change after storage, and its weight changed negligibly. Accepted.	
Shelf life in months (if less than 2 years) (KCP 2.7.6)	CropLife International Technical Monograph No. 17 OPPTS 830.6302-04 CIPAC MT 75.3 CIPAC MT 47.3 CIPAC MT 41.1 MT/BA-50/22	Acetamipryd 200 SL Batch no. 1/ACE/2022	Storage stability after 1 year at ambient temperature.			Y	Rymarzak O. BF – 23/22 Stage II	The formulation was stored in original package (1L HDPE bottle). The temperature varied between 19.1°C and 20.9°C. The change in a.s. content during storage was 1%. The content of the a.s. was determined with the method validated according to SANCO/3030/99 rev.5 (see Part B5 of the dRR). No significant changes in the formulation's physical, chemical, and technical properties were observed following storage in HDPE-based commercial packaging. The original HDPE bottle's shape or colour did not change after storage, and its weight changed negligibly. Accepted.	
			Test type		Initial preparation				After accelerated storage
			Appearance		clear homogenous light yellow liquid of characteristic odour				clear homogenous light yellow liquid of characteristic odour
			pH	undiluted	7.80				6.64
				1% solution	6.57				4.89
			Persistent foam	0.008%	13 ml after 1 min 9 ml after 12 min				29 ml after 1 min 12 ml after 12 min
				0.125%	25 ml after 1 min 15 ml after 12 min				33 ml after 1 min 13 ml after 12 min
			Dilution stability	0.008%	After 30 min: clear homogenous After 24 h: clear homogenous				After 30 min: clear homogenous After 24 h: clear homogenous
				0.125%					
				1%					
Package stability		White, cylindrical 1 litre HDPE package	The shape and colour of the 1 litre HDPE package were stable, negligible						
Acetamiprid content		17.40 % (199.11 g/L)	17.23% (197.10 g/L)						
Wettability (KCP 2.8.1)	-	-	Not relevant. Acetamipryd 200 SL is liquid form.			-	-		

Annex point	Method used / deviations	Test material	Findings			GLP Y/N	Reference	Acceptability / comments		
Persistence of foaming (KCP 2.8.2)	CIPAC MT 47.3	Acetamipryd 200 SL Batch no. 1/ACE/2022	<u>At concentration 0.008%:</u> after 1 min. – 13 mL, after 12 min – 9 mL <u>At concentration 0.125%:</u> after 1 min – 25 mL, after 12 min – 15 mL			Y	Kupiec J. BF–23/22	Accepted.		
Suspensibility (KCP 2.8.3.1)	-	-	Not required for SL formulation.			-	-			
Spontaneity of dispersion (KCP 2.8.3.2)	-	-	Not required for SL formulation.			-	-			
Dispersion stability (KCP 2.8.3.3)	-	-	Not required for SL formulation.			-	-			
Degree of dissolution and dilution stability (KCP 2.8.4)	CIPAC MT 41.1	Acetamipryd 200 SL Batch no. 1/ACE/2022	Test type		Initial preparation	After accelerated stor-	Y	Kupiec J. BF–23/22	CIPAC water D was used. Accepted.	
			Dilution stability	0.008%	After 30 min: clear homogenous After 24 h: clear homogenous					After 30 min: clear homogenous After 24 h: clear homogenous
				0.125%						
				1%						
Particle size distribution / nominal size range of granules (KCP 2.8.5.1.1)	-	-	Not required for SL formulation.			-	-			
Wet sieve test (KCP 2.8.5.1.2)	-	-	Not required for SL formulation.			-	-			

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
Dust content (KCP 2.8.5.2.1)	-	-	Not required for SL formulation.	-	-	
Particle size of dust (KCP 2.8.5.2.2)	-	-	Not relevant. Acetamipryd 200 SL is liquid form.	-	-	
Attrition (KCP 2.8.5.3)	-	-	Not relevant. Acetamipryd 200 SL is liquid form.	-	-	
Hardness and integrity (KCP 2.8.5.4)	-	-	Not relevant. Acetamipryd 200 SL is liquid form.	-	-	
Emulsifiability (KCP 2.8.6.1)	-	-	Not required for SL formulation.	-	-	
Emulsion stability (KCP 2.8.6.2)	-	-	Not relevant. Acetamipryd 200 SL is a soluble concentrate.	-	-	
Re-emulsifiability (KCP 2.8.6.3)	-	-	Not relevant. Acetamipryd 200 SL is a soluble concentrate.	-	-	
Flowability (KCP 2.8.7.1)	-	-	Not relevant. Acetamipryd 200 SL is a soluble concentrate.	-	-	
Pourability (KCP 2.8.7.2)	-	-	Not required for SL formulation.	-	-	
Dustability following accelerated storage (KCP 2.8.7.3)	-	-	Not relevant. Acetamipryd 200 SL is liquid form.	-	-	
Physical compatibility of	-	-	Not relevant. Acetamipryd 200 SL is not recommended for tank-mixes usage.	-	-	

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
tank mixes (KCP 2.9.1)						
Chemical compatibility of tank mixes (KCP 2.9.2)	-	-	Not relevant. Acetamipryd 200 SL is not recommended for tank-mixes usage.	-	-	
Adhesion to seeds (KCP 2.10.1)	-	-	Not relevant. Acetamipryd 200 SL is not a seedtreatment.	-	-	
Distribution to seed (KCP 2.10.2)	-	-	Not relevant. Acetamipryd 200 SL is not a seedtreatment.	-	-	
Other/special studies (KCP 2.11)	EPPO PP 1/292(1)	Acetamipryd 200 SL Batch no. 1/ACE/2022	Application equipment cleaning effectiveness: 100 %	Y	Kupiec J. BF–23/22	The procedure of cleaning used in the test was triple rinse with water. Tests were performed in triplicate and the results averaged. 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)

zRMS comments	In the accelerated storage and 2-year shelf-life stability study, the formulation was stored in commercial packaging (1 L bottles made of HDPE) and the packaging remained stable during the storage. According to SANCO/10473/2003 – rev.5, the HDPE packaging would be a worst case commercial packaging and would be representative of the other commercial packaging types. Therefore, extrapolation from HDPE to HDPE/PA (COEX) and f-HDPE is acceptable. Therefore, the proposed commercial packs are considered acceptable.
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Taking into account extrapolation rules of *Polish guideline on the general principles for approval of packaging of plant protection products* (actualization 18.10.2021), we are applying for additional packaging made of HDPE/PA (COEX) and f-HDPE (fluorinated HDPE) for professional users. According to this guideline extrapolation from HDPE to HDPE/PA (COEX) and f-HDPE (fluorinated HDPE) is possible for SL formulations.

**Table 4.1-1: Packaging information for 250 ml bottle**

Type	Description		
<b>Material:</b>	HDPE	HDPE/PA (COEX)	f-HDPE
<b>Shape/size:</b>	126mm x Ø63.5mm	126mm x Ø63.5mm	126mm x Ø63.5mm
<b>Opening:</b>	50mmTE	50mmBE	50mmTE
<b>Closure:</b>	50mmTE	50mmBE	50mmTE
<b>Seal:</b>	HIS or PE	IHS	IHS or PET/ALU
<b>Manner of construction</b>	Blow moulded extrusion	Blow moulded coextrusion	Blow moulded extrusion
<b>UN/ADR</b>	Y 1,5/120	Y 1,9/120	Y 1,5/120

**Table 4.1-2: Packaging information for 0.5 L bottle**

Type	Description		
<b>Material:</b>	HDPE	HDPE/PA (COEX)	f-HDPE
<b>Shape/size:</b>	cylindrical / approx. 77.6 mm diameter x 160.6 mm	cylindrical / approx. 77.6 mm diameter x 160.6 mm	cylindrical / approx. 69 mm diameter x 186.2 mm
<b>Opening:</b>	31,3 mm diameter	31,3 mm diameter	45 mm inner diameter
<b>Closure:</b>	high-density polyethylene cap (screw-on type)	high-density polyethylene cap (screw-on type)	31,3 mm inner diameter
<b>Seal:</b>	HF-seal	HF-seal	HF-seal
<b>Manner of construction</b>	blowing extrusion	blowing extrusion	blowing extrusion
<b>UN/ADR</b>	not relevant	not relevant	UN certified

**Table 4.1-3: Packaging information for 1L bottle**

Type	Description		
<b>Material:</b>	HDPE	HDPE/PA (COEX)	fHDPE

Type	Description		
<b>Shape/size:</b>	cylindrical / approx. 84 mm diameter x 230.1 mm	cylindrical / approx. 88 mm diameter x 236.5 mm	cylindrical / approx. 88.5 mm diameter x 233.2 mm
<b>Opening:</b>	31,3 mm diameter	48 mm inner diameter	45 mm inner diameter
<b>Closure:</b>	high-density polyethylene cap (screw-on type)	high-density polyethylene cap (screw-on type)	high-density polyethylene cap (screw-on type)
<b>Seal:</b>	HF-seal	HF-seal	HF-seal
<b>Manner of construction</b>	blowing extrusion	blowing extrusion	blowing extrusion
<b>UN/ADR</b>	not relevant	not relevant	UN certified

**Table 4.1-4: Packaging information for 5L canister**

Type	Description		
<b>Material:</b>	HDPE	HDPE/PA (COEX)	fHDPE
<b>Shape/size:</b>	cuboid / approx. 186 x 140 mm, H <sub>max</sub> =300 mm	cuboid / approx. 187 x 135 mm, H <sub>max</sub> =305 mm	cuboid / approx. 193 x 142 mm, H <sub>max</sub> =305 mm
<b>Opening:</b>	54 mm diameter	53 mm inner diameter	54 mm inner diameter
<b>Closure:</b>	high-density polyethylene cap (screw-on type)	high-density polyethylene cap (screw-on type)	high-density polyethylene cap (screw-on type)
<b>Seal:</b>	HF-seal	HF-seal	HF-seal
<b>Manner of construction</b>	blowing extrusion	blowing extrusion	blowing extrusion
<b>UN/ADR</b>	not relevant	not relevant	UN certified

**Table 4.1-5: Packaging information for 10L canister**

Type	Description		
<b>Material:</b>	HDPE	HDPE/PA (COEX)	fHDPE
<b>Shape/size:</b>	cuboid / approx. 228 x 192 mm, H <sub>max</sub> =306.6 mm	cuboid / approx. 230 x 166 mm, H <sub>max</sub> =375 mm	cuboid / approx. 240 x 179 mm, H <sub>max</sub> =377.5 mm
<b>Opening:</b>	46,8 mm diameter	53 mm inner diameter	54 mm inner diameter
<b>Closure:</b>	high-density polyethylene cap (screw-on type)	high-density polyethylene cap (screw-on type)	high-density polyethylene cap (screw-on type)
<b>Seal:</b>	HF-seal	HF-seal	HF-seal
<b>Manner of construction</b>	blowing extrusion	blowing extrusion	blowing extrusion
<b>UN/ADR</b>	compliant	compliant	UN certified

**Table 4.1-6: Packaging information for 20L canister**

Type	Description		
<b>Material:</b>	HDPE	HDPE/PA (COEX)	fHDPE
<b>Shape/size:</b>	cuboid / approx. 259 x 237 mm, H <sub>max</sub> =415±3 mm	cuboid / approx. 292 x 256 mm, H <sub>max</sub> =345,4 mm	cuboid / approx. 294 x 245 mm, H <sub>max</sub> =400 mm
<b>Opening:</b>	63,4 mm diameter	46,8 mm diameter	53 mm diameter
<b>Closure:</b>	high-density polyethylene cap (screw-on type)	high-density polyethylene cap (screw-on type)	high-density polyethylene cap (screw-on type)
<b>Seal:</b>	HF-seal	HF-seal	HF-seal

Type	Description		
Manner of construction	blowing extrusion	blowing extrusion	blowing extrusion
UN/ADR	compliant	compliant	compliant

**Table 4.1-7: Packaging information for 220L barrel**

Type	Description	
<b>Material:</b>	HDPE	HDPE
<b>Shape/size:</b>	935 (± 5) mm x Ø581 (± 5) mm	973mm x Ø590mm
<b>Opening:</b>	Ø581 (±5)	Ø590mm
<b>Closure:</b>	Cap types: 2 layer high-density polyethylene - HBCS 70x6 (Ø80 ± 0,5mm, height 23 ±1 mm) or 2 caps high-density polyethylene - BCS 56x4 (Ø71,8 ±0,3 mm, height 21,4 ±1 mm)	Lid injection moulded out of HDPE with lever action clamping ring, made from galvanised steel.
<b>Seal:</b>	EPDM foam rubber or PE	PUR foamed or EPDM foam rubber
<b>Manner of construction</b>	Blow moulded in one operation together with top and bottom out and integrated L - ring in top.	Blow moulded out of high molecular HDPE in a one-step process.
<b>UN/ADR</b>	UN 1H1	UN 1H2

**Table 4.1-8: Packaging information for 1000 L container**

Type	Description		
<b>Material:</b>	HDPE container in steel cage on plastic pallet	HDPE container in steel cage on wooden pallet	HDPE container in steel cage on hybrid pallet
<b>Shape/size:</b>	1000mm x 1200mm x 1180mm	1000mm x 1200mm x 1174 mm	1000 mm x 1200mm x 1151mm (± 5mm)
<b>Opening:</b>	NW150	NW150	NW150
<b>Closure:</b>	DN 50	DN 50	DN 50
<b>Seal:</b>	ETFE/PE	EPDM	ETFE/PE
<b>Manner of construction</b>	Blow-molded from high-density UV-stabilized PE, galvanized steel cage, plastic pallet.	Blow-molded from high-density UV-stabilized PE, galvanized steel cage, wooden pallet.	Blow-molded from high-density UV-stabilized PE, galvanized steel cage, palette made of steel corners are filled with plastic.
<b>UN/ADR</b>	UN 31HA1	UN 31HA1	UN 31HA1

## Appendix 1 Lists of data considered in support of the evaluation

Tables considered not relevant can be deleted as appropriate.

MS to blacken authors of vertebrate studies in the version made available to third parties/public.

### 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 2.1 KCP 2.4.1 KCP 2.4.2 KCP 2.5.1 KCP 2.5.2 KCP 2.6.1 KCP 2.7.1 KCP 2.7.3 KCP 2.7.4 KCP 2.8.2 KCP 2.8.4 KCP 2.11	Kupiec J.	2022	ACETAMIPRYD 200 SL: Stage I: Determination of physicochemical properties of the initial preparation, after accelerated and low temperature storage and low temperature storage Report No: BF – 23/22 Łukasiewicz Research Network – Institute of Industrial Organic Chemistry GLP Unpublished	N	Pestila* ProAgri*
KCP 2.2.1	Ołowski G.	2022	ACETAMIPRYD 200 SL. Determination of explosive properties. Report No: BW-14/22 Łukasiewicz Research Network – Institute of Industrial Organic Chemistry GLP Unpublished	N	Pestila* ProAgri*
KCP 2.2.2 KCP 2.3.1 KCP 2.3.3	Flasińska P.	2022	Acetamipryd 200 SL Determination of flash point, auto-ignition temperature and oxidizing properties. Report No: BW-46/22 Łukasiewicz Research Network – Institute of Industrial Organic Chemistry GLP Unpublished	N	Pestila* ProAgri*

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 2.7.5	Rymarzak O.	2024	Final report, Acetamipryd 200 SL, Determination of physicochemical properties Report No: BF – 23/22 Łukasiewicz Research Network – Institute of Industrial Organic Chemistry GLP Unpublished	N	Pestila* ProAgri*
KCP 2.7.6	Rymarzak O.	2023	Acetamipryd 200 SL: Stage II: Determination of physicochemical properties after the first year of storage Report No: BF – 23/22 Łukasiewicz Research Network – Institute of Industrial Organic Chemistry GLP Unpublished	N	Pestila* ProAgri*

\*Pestila Spółka z ograniczoną odpowiedzialnością (short name: Pestila Sp. z o.o.)

\*\*ProAgri Spółka z ograniczoną odpowiedzialnością or ProAgri International Spółka z ograniczoną odpowiedzialnością (short name: ProAgri Sp. z o.o. or ProAgri International Sp. z o.o.)

#### 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
-	-	-	-	-	-

The following tables are to be completed by MS.

**List of data submitted by the applicant and not relied on**

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

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

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

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

### **A 2.1            Acetamiprid**

No further data available.