



AUD-AD-140-902366

رقم التسجيل :

قطاع شؤون البيئة

24-04-2018

التاريخ :

إدارة الكيماويات

شهادة تسجيل

مبيد آفات صحة عامة (حشري)

تشهد وزارة التغير المناخي والبيئة بأن مبيد آفات صحة عامة (حشري) بالمواصفات التالية :

الاسم التجاري للمبيد : AGITA 10 WG

النمسا

بلد التسجيل :

المواد الفعالة و تركيزها : Thiamethoxam 10%+ Tricosene 0.05%

153719-23-4

:CAS RN

WG

صورة المستحضر :

جرام 400

حجم العبوة :

النمسا - Elanco Animal Health. Austria

بلد الانتاج و الشركة المنتجة :

الشركة الوطنية الصناعية ذ.م.م

الشركة المحلية المستوردة :

24-04-2018 : صالحة حتى : 29-04-2024

تاريخ إصدار الشهادة :

لا يوجد

ملاحظات :

وجد مطابقا لنظام تسجيل المبيدات المتبع لديها وقد أعطيت له هذه الشهادة بناء على ذلك.

ملاحظات :

- يعاد تقييم المبيد كل خمس سنوات حتى يتم تجديد هذه الشهادة بعد ذلك.
- تُلغى هذه الشهادة في حالة شطب أو سحب المبيد من قبل المنظمات والهيئات العالمية المختصة في تسجيل المبيد أو ثبت للوزارة تدهور المبيد أثناء فترة صلاحيته تحت الظروف البيئية للدولة أو ثبت أن لديه آثار جانبية ضارة

سددت الرسوم 3003 درهم

رقم إيصال الشهادة : 180006819622

تاريخ إيصال الشهادة : 24-01-2018

مدير إدارة الكيماويات



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SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Version: **DRAFT**
Revision Date 00.00.0000

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AGITA 10 WG

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifiers

Substance No. : 000070000019
NAH Substance Code : A-11234 A
Trade name : AGITAGARD 10 WG
AGITA 100 PLUS
AGITA 10 WG
Type of preparation : Water dispersible granules
Active ingredient : CGA 293343; Thiamethoxam

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use : Insecticide

1.3 Details of the supplier of the safety data sheet

Company : Novartis Animal Health Inc.
Schwarzwaldallee 215
CH - 4058 Basel
Switzerland
Telephone : +41616971111
Contact person : Phone (office hours) +41 61 697 30 65
E-mail address : msds.nah@novartis.com

1.4 Emergency telephone number

Emergency telephone number : **Phone (24 h) +41 61 696 33 33**
Emergency information : concerning transport see emergency phone number in the shipping documents
concerning storage see emergency phone number of local Novartis organization

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008.

Acute aquatic toxicity Category 1	H400
Chronic aquatic toxicity Category 1	H410

Classification according to EU Directives 67/548/EEC or 1999/45/EC

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.	N; R50/53
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2.2 Label elements

Labelling according to Regulation (EC) No. 1907/2006

Hazard pictograms :



Signal word : **Warning**
Hazard statements : **H410** Very toxic to aquatic life with long lasting effects.
Precautionary statements : **P101** If medical advice is needed, have product container or label at hand.
: **P102** Keep out of reach of children.
: **P103** Read label before use.
: **P273** Avoid release to the environment.
: **P391** Collect spillage.
: **P501** Dispose of contents/ container to an approved incineration plant.
Hazardous components : **Thiamethoxam**

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Labelling according to EC Directives 67/548/EEC or 1999/45/EC

Symbol(s)	:		Dangerous for the environment
R-phrases	:	R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S-phrases	:	S 2	Keep out of the reach of children.
	:	S60	This material and its container must be disposed of as hazardous waste.
	:	S61	Avoid release to the environment. Refer to special instructions/ Safety data sheets.
Hazardous components	:	Thiamethoxam	

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Identification	CAS-No.	Classification 67/548/EEC	Classification REGULATION (EC) No 1272/2008	Concentration (% w/w)
Thiamethoxam	153719-23-4	Xn, N R22 R50/53	Flam. Sol. 2 Acute Tox. 4 (oral) Acute aquat. Tox. 1 Chronic aquat. Tox. 1	10.00
(Z)-tricos-9-ene (muscalure)	27519-02-4	Xi R43	Skin Sens. 1 H317	> 0.01 - < 0.1

For the full text of the R-phrases mentioned in this Section, see Section 16.

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General advice	:	Remove the affected person from the danger zone to a well-ventilated room or to fresh air, and protect from undercooling.
Inhalation	:	Move to fresh air.
Skin contact	:	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Eye contact	:	Rinse eyes with clean water for several minutes and immediately call a physician.
Ingestion	:	If swallowed, seek medical advice immediately and show this container or label.

4.2 Most important symptoms/effects, acute and delayed

Poisoning Symptoms	:	No case of human poisoning is on record.
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4.3 Indication of any immediate medical attention and special treatment needed

Antidote	:	No specific antidote is known! Apply symptomatic therapy.
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SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media	:	Dry powder, foam, carbon dioxide (CO2) or water spray (do not use water jet).
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5.2 Special hazards arising from the substance or mixture

Hazardous decomposition products	:	Exposure to decomposition products may be a hazard to health.
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5.3 Advice for firefighters

Special protective equipment for firefighters	:	Wear personal protective equipment. In the event of fire, wear self-contained breathing apparatus.
Further information	:	Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Refer to protective measures listed in sections 7 and 8.

6.2 Environmental precautions

: Do not flush into surface water or sanitary sewer system.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Pick up and transfer to properly labelled containers.
Knock down dust with water spray jet.
Treat contaminated surfaces with water.
Put washing water in containers too, to avoid any contamination of surface and ground water, water supplies and drains. Hose down the area for a prolonged period. Heavily contaminated soil layers have to be dig out.
Spilled product cannot be used further and must be disposed of.
If safe disposal is not possible, contact the manufacturer, the dealer or the local representative.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Safe handling advice : Handle in accordance with good industrial hygiene and safety practice.
Avoid contact with skin, eyes and clothing.
Smoking, eating and drinking should be prohibited in the application area.
In addition to the measures taken usually in the chemical works like dustproof filling and measuring equipment (including dust extraction), further personal protection measures may have to be implemented to avoid possible contact with the product.

Storage

Advice on common storage : Keep away from food, drink and animal feedingstuffs.

Novartis storage class : 9

Storage temperature: : min. 2 °C - max. 30 °C

Other data : Store the product in closed original containers.
Protect from light and humidity.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

Identification	CAS-No.	Notes	Exposure limit(s)
Thiamethoxam	153719-23-4	Novartis Internal Exposure Limit (NPIEL) 8 h TWA	0.043 mg/m ³

8.2 Exposure controls

Protective measures : The use of technical measures should always have priority over the use of personal protective equipment.

Personal protective equipment

Open handling

Respiratory protection : Effective dust mask.

Hand protection : Chemical-resistant gloves

Eye protection : Safety glasses

Skin and body protection : Heavy duty cotton or synthetic fabric working clothes (e.g. overalls).

Hygiene measures : Wash hands before breaks and immediately after handling the product.
Shower or bathe at the end of working.
Regular cleaning of equipment, work area and clothing.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	: solid
Form	: granular
Colour	: white - beige
Odour	: odourless
Bulk density	: 0.5 - 0.7 g/cm ³
pH	: 6.8 - 8.8 pH (media): in deionised water - 1 %
Miscibility with water	: miscible
Oxidizing properties	: not oxidizing
Flammability	: not highly flammable Method: Flammability (solids)
	: no evolution of gas Method: Flammability (contact with water)
Autoignition temperature	: Remarks: not self-heating
Ignition temperature	: Relative self-ignition temperature for solids: not detected Method: Tested according to Directive 92/69/EEC.
Impact Sensitivity	: not explosive not friction sensitive not shock sensitive

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	: Stable under normal conditions.
10.2 Chemical stability	
Chemical Stability	: Stable under normal conditions.
10.3 Possibility of hazardous reactions	
Hazardous reactions	: thermally not sensitive
10.4 Conditions to avoid	: Stable under normal conditions.
10.5 Incompatible materials	: Stable under normal conditions.
10.6 Hazardous decomposition products	: Stable under normal conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute oral toxicity	: LD ₅₀ > 5,000 mg/kg Species: Rat Method: OECD Test Guideline 401
Acute inhalation toxicity	: LC ₅₀ > 20,000 mg/m ³ Species: Rat Exposure time: 4 h Derived from the active ingredient(s)

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Acute dermal toxicity	:	LD50 > 2,000 mg/kg Species: Rat Method: OECD Test Guideline 402
Skin irritation	:	No skin irritation Species: rabbit Method: OECD Test Guideline 404
Eye irritation	:	No eye irritation Species: rabbit Method: OECD Test Guideline 405
Sensitisation	:	not sensitizing Species: guinea pig Method: OECD Test Guideline 406

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish	:	LC50 > 100 mg/l Species: Salmo trutta (trout) Exposure time: 96 h Remarks: Derived from the active ingredient(s)
Toxicity to daphnia	:	EC50 > 100 mg/l Species: Daphnia magna (water flea) Exposure time: 48 h Remarks: Derived from the active ingredient(s)
	:	LC50 ca. 69 mg/l Species: Mysidopsis bahia (bay shrimp) Exposure time: 96 h Remarks: Derived from the active ingredient(s)
	:	EC50 ca. 0.14 mg/l Species: Cloeon sp. Exposure time: 48 h Remarks: Derived from the active ingredient(s)
Toxicity to algae	:	ERC50 > 100 mg/l Species: Selenastrum capricornutum (green algae) Exposure time: 72 h Remarks: Derived from the active ingredient(s)

12.2 Persistence and degradability

Biodegradability	:	Not readily biodegradable. Remarks: Derived from the active ingredient(s)
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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product	:	Refer to protective measures listed in sections 7 and 8. Pick up and transfer to properly labelled containers. Dispose of in an incinerator approved for chemicals. In accordance with internal, local and national regulations. Spilled product cannot be used further and must be disposed of. If safe disposal is not possible, contact the manufacturer, the dealer or the local representative.
Contaminated packaging	:	Check possibilities of recycling large empty containers, drums and barrels. Damaged Containers: Place original containers in specially marked larger ones. Dispose of empty containers in an incinerator approved for chemicals. In accordance with internal, local and national regulations.

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SECTION 14: TRANSPORT INFORMATION

Transport Condition	:	Transport + intermediate storage <=40°C
Land transport (ADR/RID)		
UN number	:	3077
Class	:	9
Packaging group	:	III
Labelling No.	:	9 E
Hazard identification No	:	90
CEPIC No.	:	90GM7-III
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE,SOLID,N.O.S.
Additional Information	:	(THIAMETHOXAM)
Sea transport (IMDG)		
UN number	:	3077
Class	:	9
EmS	:	none
Packaging group	:	III
Labelling No.	:	9 E
Marine pollutant	:	Marine pollutant
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE,SOLID,N.O.S.
Additional Information	:	(THIAMETHOXAM)
Air transport (ICAO/IATA)		
UN number	:	3077
Class	:	9
Packaging group	:	III
Labelling No.	:	9 E
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE,SOLID,N.O.S.
Additional Information	:	(THIAMETHOXAM)
Postal delivery - Switzerland	:	3 restricted "Limited Quantities"

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National legislation	
Weight limit (Switzerland - StFV)	: 2,000 kg
Swiss Fire Prevention Code	: F4 S CO PN1

15.2 Chemical Safety Assessment

Assessment	: A Chemical Safety Assessment is not required for this product.
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SECTION 16: OTHER INFORMATION

Text of R-phrases mentioned in Section 3	
R22	: Harmful if swallowed.
R50/53	: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
H228	: Flammable solid.
H302	: Harmful if swallowed.
H317	: May cause an allergic skin reaction.
H400	: Very toxic to aquatic life.
H410	: Very toxic to aquatic life with long lasting effects.

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.