



رقم التسجيل : DXB-AD-140-2414732
التاريخ : 19-10-2023

قطاع التنوع الغذائي
إدارة التنمية والصحة الزراعية

كيميائي

تسجيل مبيد

مبيد آفات صحة عامة (حشري)

تشهد وزارة التغير المناخي والبيئة بأن المبيد بالمواصفات التالية

الاسم التجاري للمبيد : MUSCID 100 SG

بلد التسجيل : النمسا

المواد الفعالة وتركيزها : Acetamiprid 10%, z-9-tricosene 0.05%

CAS RN : 135410-20-7,27519-02-4

صورة المستحضر : SG

حجم العبوة : 100,250,500 جرام

بلد (التسجيل/المنشأ) والشركة المنتجة : النمسا - Kwizda Agro GmbH

الشركة المحلية المستوردة : مؤسسة روابي الإمارات للمواد الزراعية و الاسمدة

تاريخ إصدار الشهادة : 19-10-2023 : صالحة حتى : 18-10-2028

ملاحظات : لا يوجد

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.
- تلغى 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 3021.42 درهم

رقم إيصال الشهادة : 161726259717796854

تاريخ إيصال الشهادة : 01-09-2023

مدير إدارة الشؤون البلدية

رمز التحقق : 239-8879



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Soluble granules for the control of flies

MUSCID 100 SG contains acetamiprid, an insecticide active substance that reacts on the nervous system of the insect by stopping the propagation of the nerve impulse and thus causes its death.

DOSE RATES AND INSTRUCTION OF USE

Can be used as a indoor curative treatment or an indoor preventive treatment.

Onset of biocide effect: In the hours following the application

Residual effect: Protection until 3 months.

Application frequency: Applied at a frequency varying from 1 to 3 months depending on the infestation level. Do not exceed 6 treatments per year.

Cleaning instructions: Do not clean the treated surfaces. Clean only to stop the biocide effect with detergent and hot water.

Indoor Spraying: 250 g of product to be mixed in 2.5 L of water to protect a surface of 100m² (ground floor). The product should be applied only on surfaces out of reach of the animals and out of direct contact with their feed. Using a low- pressure sprayer, distribute the preparation on areas frequented by flies by covering a total area of 1/3 of surfaces.

Indoor Paint-on: 250 g of product to be mixed in 160 ml of water to protect a surface of 100m² (ground floor). The product should be applied only on surfaces out of reach of the animals and out of direct contact with their feed. For external protection, apply the paste using a brush or roller by splitting it into 25 to 30 panels (20x20 or 30x30cm) on preferred resting areas of flies (preferably on bright areas and clear surfaces).

Warranty Statement:

The manufacturer to ensure the stability of the chemical and physical specifications for this pesticide and safety of his packing in the original normal storage for the duration of validity for a period under the conditions of the United Arab Emirates.

حبيبات قابلة للذوبان لمكافحة الذباب
MUSCID 100 SG يحتوي على مادة الأسيامتيريدي، وهي مادة مبيد حشري فعالة تتفاعل مع الجهاز العصبي للحشرة عن طريق وقف انتشار النبضات العصبية وبالتالي سبب موتها.

معدلات الجرعات وتعليمات الاستخدام
يمكن استخدامه كعلاج داخلي أو علاج وقائي داخلي.

بداية تأثير المبيدات الحيوية: في الساعات التي تلي الاستخدام.
التأثير المستمر: الحماية حتى 3 أشهر.

تكرار الاستخدام: يُستخدم بتكرار يتراوح من شهر واحد إلى ثلاث أشهر حسب مستوى الإصابة: لا يجوز أن يتجاوز مرات الاستخدام 6 معالجات في السنة.

تعليمات التنظيف: لا تنظف الأسطح المعالجة. نظفها فقط لإيقاف تأثير المبيدات الحيوية بالمنتجات والماء الساخن.

العرض الداخلي، يخلط 250 جم من المنتج في 2.5 لتر من الماء لحماية سطح مساحته 100م² من (سطح الأرض). يجب وضع المنتج فقط على الأسطح البعيدة عن متناول الحيوانات وبعيداً عن الاتصال المباشر بعلماها.

باستخدام بخاخ الضغط المنخفض، وزع المنتج على المناطق التي يتردد عليها الذباب بتغطية مساحة إجمالية قدرها 1/3 من الأسطح.

الطلاء الداخلي، يخلط 250 جم من المنتج في 160 مل من الماء لحماية سطح مساحته 100 م² من (سطح الأرض). يجب وضع المنتج فقط على الأسطح البعيدة عن متناول الحيوانات وبعيداً عن الاتصال المباشر بعلماها.
للحصول على حماية مثالية، ضع أو نشر العجينة باستخدام فرشاة أو بكرة دهان بتقسيمها إلى 25 إلى 30 قطعة (20 × 20 أو 30 × 30 سم) على المناطق المفضلة للذباب (يفضل أن يكون ذلك على المناطق المضيئة والأسطح الشفافة).

الضمان:

تضمن الشركة المنتجة ثبات المواصفات الكيميائية والفيزيائية لهذا المبيد وسلامة عيونه الأصلية في التخزين العادي لمدة فترة صلاحية تحت ظروف دولة الإمارات العربية المتحدة.

ماسيد 100 إس جي

MUSCID 100 SG

Composition:
10% w/w (100 g/kg) of acetamiprid (CAS No: 135410-20-7), PT 18. z-9-tricosene 0.05%

التكوين:
10% وزن / وزن (100 جم / كجم) مادة الأسيامتيريدي (رقم الكاس: 135410-20-7) جزء 18. z-9- تريكوسين 0.05%.

Formulation:
Soluble granules (SG)

Formulation:
Soluble granules (SG)

Preventive and curative treatment
For professional users
Long lasting protection to control flies

معالجة وقائية وصلاحية
للمستخدمين المحترفين
حماية طويلة الأمد لمكافحة الذباب

تحذير
KEEP OUT OF REACH OF CHILDREN
يحفظ المبيد بعيداً عن متناول الأطفال

CAUTION
BEFORE USING THE PRODUCT
READ THE LABEL CAREFULLY
اقرأ بعناية بيانات الملصق للمنتج قبل الإستعمال

Manufacturing Company
Kwizda Agro GmbH
Universitätsring 6, A-1010,
Vienna, Austria
Tel. : +43 (0) 599 77 10 0

Local Distributer
EMIRATES RAWABI EST.
PO Box: 15459 Dubai UAE
Tel: +971 4 2227973
www.rawabiemirates.com

MOCCAE Registration Number:
رقم التسجيل بوزارة التغيير المناخي والبيئة:
DXB-AD-140-2414732

Wastes disposal:

The product and the packaging should be treated as dangerous waste. It should be sent to utilization in a plant which is allowed to collect, transport, recycle or neutralize such wastes.
Disposal of used packaging: Dispose of contents/container to an authorized hazardous waste disposal plant or a collection point.
Poisoning Symptoms: Headache or dizziness, nausea, vomiting, irritation, redness of the skin, allergic reactions, runny nose.

Storage:

Store in an original, lightly closed packaging in a ventilated, dry compartment at moderate temperature (no less than 5°C and no more than 30°C). Keep away from children. Do not store with food, drinks and animal fodder.

التخلص من النفايات:

يجب التعامل مع المنتج والعبوات على أنها نفايات خطرة. ويجب إرسالها للاستخدام في معمل مرخص به يجمع هذه النفايات أو نقلها أو إعادة تدويرها أو تحييدها. التخلص من العبوات المستعملة: التخلص من العبوات المستعملة: التخلص من المحتويات / الحاوية إلى معمل مرخص التخلص من النفايات الخطرة أو في نقطة تجميع النفايات الخطرة.
أعراض التسمم: صداع أو دوام، غثان، قيء، هيج، احمرار الجلد، تفاعلات حساسية، سيلان الأنف.

التخزين:

يخزن في عبوة أصلية مغلقة بإحكام في مكان جاف جيد التهوية بدرجة حرارة معتدلة (لا تقل عن 5 درجات مئوية ولا تزيد عن 30 درجة مئوية). يحفظ بعيداً عن متناول الأطفال. لا يخزن مع الأطعمة والمشروبات وعلف الحيوانات.

وزن العبوة: 500 g Net Contents:

Precautions:

Harmful if swallowed. Very toxic to aquatic life with long lasting effects. If swallowed, call a POISON CENTER or a doctor if you feel unwell. Avoid release to the environment. Dispose the contents/container to appropriate waste disposal in accordance with local/national regulations.

Wear waterproof protective clothing, protective gloves and eye protection. Do not breathe the dust and mist. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use and store only in places inaccessible to children and animals. Do not touch treated surface until fully drying. Do not apply on animals. Remove all the animals and their feed from the building before treatment. Once treated surface dry, the animals can be reintroduced in the premises. Do not contaminate foodstuffs, eating utensils or food contact surfaces. Do not dispose of the product or its container in the pipes (drains, sinks, toilets, etc.), gutters, waterways and sewers. Wash hands and exposed skin after use. Do not re-use the empty packaging. Always keep the product in the original packaging. Read all precautions before use. Store between 5°C and 35°C in tightly closed containers in a well-ventilated and dry place. Protect from freezing and keep away from direct sunlight. The product should be used in accordance with the product label. Dispose of contents/container in accordance with local regulations. Poisons Information: For information or to report a poisoning incident contact The National Poisons Information Centre.

First Aid measures:

Inhalation: Remove victim from exposed area, provide fresh air and keep at rest. **Skin contamination:** Take off all the contaminated clothing. Wash skin with water, then with water and soap. Wash clothing before reuse.

Eye contamination: Wash eye with appropriate eyewash or with pure water for at least 10 minutes, keep eyelids open. Consult a doctor - an ophthalmologist.

Swallowing: Rinse the mouth thoroughly with water (do not give milk, oil or alcohol to drink), contact the doctor; show him/her the label of the preparation.

Information concerning first aid for doctors: Antidote: none; apply symptomatic treatment. In situations when other medical help not included in the precautions is necessary or required please contact the nearest Toxicology center.

الاحتياطات:

ضار إذا تم ابتلاعه. سام جداً على الحياة البحرية وله تأثيرات طويلة الأمد عليها. في حالة الابتلاع، اتصل بمركز السموم أو الطبيب إذا شعرت بتوسع. تجنب إطلاقه في البيئة. التخلص من المحتويات / العبوة بالطريقة المناسبة للتخلص من النفايات وفقاً للوائح المحلية / الوطنية.

ارتد ملابس واقية مضادة للماء وقفازات واقية وواقي للعينين. لا تستنشق الغبار والراد، واغسل يديك جيداً بعد الاستخدام. ولا تأكل أو تشرب أو تدخن عند استخدام هذا المنتج. استخدمه وتخزنه فقط في أماكن يصعب الوصول إليها بالنسبة للأطفال والحيوانات. لا تلمس السطح المعالج حتى يجف تماماً. لا يوضع على الحيوانات. قم بإبعاد جميع الحيوانات وطعامها من المكان قبل المعالجة. بمجرد أن يجف السطح المعالج، يمكن إعادة الحيوانات إلى المكان. لا تلوث المواد الغذائية أو أواني الطعام أو أسطح الطعام بالمنتج. لا تتخلص من المنتج أو عيونه في الأنابيب (المصارف) المراحيض، إلخ)، المزاريب، المجاري المائية، واغسل اليدين والجسد بالكشوف بعد الاستخدام. لا تدمد استخدام العبوة الفارغة. احتفظ دائماً بالمنتج في العبوة الأصلية. اقرأ جميع الاحتياطات قبل الاستخدام. يحفظ في درجة حرارة بين 5 درجة مئوية و35 درجة مئوية في عبوات مغلقة بإحكام في مكان جاف وجيد التهوية. وتتم حماية من التجمد وإيماده من أشعة الشمس المباشرة. يجب استخدام المنتج وفقاً للملصق المنتج. التخلص من المحتويات / العبوة وفقاً للوائح المحلية. معلومات السموم: للحصول على معلومات غير رسمية أو للإبلاغ عن حادث تسمم، اتصل بمركز معلومات السموم الوطني.

الإسعافات الأولية:

الاستنشاق - إخراج المصاب من مغلقة التعرض للمنتج، وتوفير الهواء النقي والراحة. **تقوت الجلد - أخرج جميع الملابس الملوثة.** اغسل الجلد بإمء ثم بإمء الصابون. اغسل الملابس قبل إعادة استخدامها.

تقوت العين - اغسل العين بوسول مناسب للعين أو بإمء النقي لمدة 10 دقائق على الأقل. مع إبقاء الجفون مفتوحة. استشر طبيب - طبيب عيون.

البلع - اشطف الفم جيداً بإمء (لا تقرب الحليب أو الزيت أو الكحول). اتصل بالطبيب، واعرض عليه / عليها ملصق المنتج.

ابتلاع المبيد الحشري: يغسل الفم جيداً بإمء (لا تقدم الحليب أو الزيت أو الكحول ليشرها المصاب) اتصل بالطبيب وقدم له / لها الملصق البياني للمنتج. **معلومات عن الإسعافات الأولية للإطباء:** **التريق / مضاد السم - لا شيء** - يطبق علاج الأعراض. في الحالات التي يكون فيها المساعدة الطبية الأخرى غير المدرجة في الاحتياطات ضرورية أو مطلوبة، يرجى الاتصال بأقرب مركز للسموم.

تاريخ الإنتاج:	Manufacturing date:
تاريخ الانتهاء:	Expiration date:
رقم التنظيف:	Batch number:

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 17.11.2022

Version 1.1

Revision: 17.11.2022

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: **MUSCID 100 SG**

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

Application of the substance / mixture

Insecticide (biocide PT18)

Restricted to professional users.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Kwizda Agro GmbH

Universitätsring 6, A-1010 Vienna

Further information obtainable from: Kwizda Biocides, E-Mail: regulatory@kwizda-france.com

1.4 Emergency telephone number

Call local emergency information.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Acute Tox. 4 H302 Harmful if swallowed.

Repr. 2 H361d Suspected of damaging the unborn child.

Aquatic Acute 1 H400 Very toxic to aquatic life.

Aquatic Chronic 1 H410 Very toxic to aquatic life with long lasting effects.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS07 GHS08 GHS09

Signal word

Warning

Hazard-determining components of labelling:

acetamiprid

Hazard statements

H302 Harmful if swallowed.

H361d Suspected of damaging the unborn child.

H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements

P260 Do not breathe mist/spray.

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P273 Avoid release to the environment.

P280 Wear protective gloves, protective clothing, eye protection.

P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

P391 Collect spillage.

P501 Dispose of contents/container to appropriate waste disposal in accordance with local/national regulations.

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Trade name: MUSCID 100 SG**2.3 Other hazards****Determination of endocrine-disrupting properties**

The product contains no components considered to have endocrine disrupting properties according to REACH Article 57(f), Regulation (EU) 2017/2100 or Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixture

Description: Water soluble granules (SG) based on the active substance acetamiprid [100 g/kg; PT18]

Dangerous components:

CAS: 135410-20-7 Index number: 608-032-00-2	acetamiprid Acute Tox. 3, H301; Repr. 2, H361d; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10) ATE: LD50 oral: 140 mg/kg	10%
CAS: 27519-02-4 EINECS: 248-505-7 Index number: 601-089-00-4	cis-tricos-9-ene Skin Sens. 1B, H317	0.05%
CAS: 57-50-1 EINECS: 200-334-9	sucrose, pure substance with a Community workplace exposure limit	50 - 100%

Additional information:

Contains a bittering agent (denatonium benzoate).

For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures**General information:**

In case of accident or if you feel unwell seek medical advice immediately (show label or SDS where possible).

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Wash with water and soap and rinse thoroughly. In case of irritation seek medical treatment.

Wash contaminated clothes before reuse.

After eye contact:

Rinse opened eyes immediately with plenty of water for at least 10 minutes. If symptoms persist call a doctor.

After swallowing:

Rinse out mouth with plenty of water and seek medical advice (show this container/label).

Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed Symptomatic treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents: Carbon dioxide (CO₂), dry chemical powder, foam or water spray

For safety reasons unsuitable extinguishing agents: Water with full jet

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Trade name: MUSCID 100 SG**5.2 Special hazards arising from the substance or mixture** No further relevant information available.**5.3 Advice for firefighters****Protective equipment:***Do not inhale explosion gases or combustion gases.**In case of fire wear self-contained respiratory equipment and protective suit.***Additional information***Remove receptacles from the endangered area, ensuring one's own safety whilst doing so.**Cool endangered receptacles with water spray. Contain runoff to prevent entry into water or drainage systems.**Dispose of fire debris and contaminated firefighting water according to the regulations.***SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures***Please notice instructions for person-related safety precautions, wear protective equipment (see 8.)**Keep unprotected persons away. Ensure adequate ventilation.**Avoid contact with skin and eyes.***6.2 Environmental precautions:***Do not allow to enter sewers, surface or ground water.**Advise water authority in case of seepage into water course or sewage system.***6.3 Methods and material for containment and cleaning up:***Pick up mechanically, place into labelled containers for disposal.**Clean affected area with plenty of water. Place into lockable labelled container for disposal according to the regulations.***6.4 Reference to other sections***See Section 7 for information on safe handling.**See Section 8 for information on personal protection equipment.**See Section 13 for disposal information.***SECTION 7: Handling and storage****7.1 Precautions for safe handling***While handling pay attention to the usual precaution for chemicals.**Comply with instructions for use.**Avoid any contact with skin, eyes and clothes.**Wash hands before break and at the end of work.***Information about fire - and explosion protection:** No further relevant information available.**7.2 Conditions for safe storage, including any incompatibilities****Requirements to be met by storerooms and receptacles:***Store in tightly closed original containers in a well ventilated, cool and dry place.**Protect from moisture.***Information about storage in one common storage facility:***Do not store food, beverages and animal feeding stuffs in the storage area.***Further information about storage conditions:***Keep out of the reach of children and domestic animals.**Keep only in original packaging.**Store containers upright.*

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7.3 Specific end use(s) Use only according to instructions.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

CAS: 57-50-1 sucrose, pure

VLEP (France)	Long-term value: 10 mg/m ³
TWA (Italy)	Long-term value: 10 mg/m ³ ; A4
VLE (Portugal)	Long-term value: 10 mg/m ³ ; A4; erosão dental
LEP (Spain)	Long-term value: 10 mg/m ³

Regulatory information

VLEP (France): ED 1487 05.2021

TWA (Italy): Valori Limite di Soglia

VLE (Portugal): NP 1796:2014

LEP (Spain): Límites de exposición profesional para agentes químicos

8.2 Exposure controls

Appropriate engineering controls Provide good ventilation or exhaust at work.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

Avoid unnecessary contact with the product. Do not eat, drink or smoke at workplace and keep it tidy.

Do not breathe dust.

Remove contaminated clothing and wash carefully before reuse.

Wash hands and exposed skin after use and before breaks.

Respiratory protection:

In case of insufficient ventilation or in case of extensive formation of dust a respiratory protective device is recommended.

(Filter according to DIN EN 149)

Hand protection

For prolonged or repeated contact use protective gloves (EN374).

Wash when contaminated. Dispose of when contaminated inside, when perforated or when contamination outside cannot be removed.

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye/face protection Tightly sealed goggles (EN166) recommended

Body protection Waterproof protective clothing.

Environmental exposure controls

Do not allow to enter sewers/ surface or ground water. Inform respective authorities in case of seepage into water course or sewage system.

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Trade name: MUSCID 100 SG

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Solid
Form:	Granules
Colour:	White
Odour:	No characteristic odour
Odour threshold:	Not determined
Melting point/freezing point:	No data available
Boiling point or initial boiling point and boiling range:	No data available
Flammability:	Not applicable.
Lower and upper explosion limit:	Not applicable.
Flash point:	Not applicable.
Ignition temperature:	No data available.
Decomposition temperature:	No data available.
pH:	6.5 - 8.5 (1% dilution)
Viscosity	
kinematic:	Not applicable.
Solubility	
water:	Soluble.
Partition coefficient, n-octanol/water:	Not applicable.
Vapour pressure:	No data available.
Bulk density:	550 - 700 g/l
Relative gas density	Not applicable.
Particle characteristics	No data available.

9.2 Other information

Explosive properties:	Product does not present an explosion hazard.
Oxidising properties:	Not applicable.

Information with regard to physical hazard classes

Explosives	void
Flammable gases	not relevant
Aerosols	not relevant
Oxidising gases	not relevant
Gases under pressure	not relevant
Flammable liquids	not relevant
Flammable solids	void
Self-reactive substances and mixtures	void
Pyrophoric liquids	not relevant
Pyrophoric solids	void
Self-heating substances and mixtures	void
Substances and mixtures, which emit flammable gases in contact with water	void
Oxidising liquids	not relevant
Oxidising solids	void
Organic peroxides	void
Corrosive to metals	void
Desensitised explosives	void

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SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability Stable under usual conditions.

10.3 Possibility of hazardous reactions No hazardous reactions known if used according to specifications.

10.4 Conditions to avoid Moisture

10.5 Incompatible materials Do not mix with other products.

10.6 Hazardous decomposition products None under normal conditions of storage and use.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Harmful if swallowed.

LD/LC50 values relevant for classification:

There are no product specific data on toxicology available.

CAS: 135410-20-7 acetamiprid

oral	LD50	140 mg/kg (ATE)
dermal	LD50	> 2,000 mg/kg (rat)
inhalative	LC50/4h	> 1.15 mg/l (rat)

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Acetamiprid:

Ames test: negative; Chromosomal aberration test: positive (D20=10.6 mg/ml)

Micronucleus test (mouse): negative; Uds test: negative

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity

Suspected of damaging the unborn child.

Developmental toxicity: Acetamiprid, rat/rabbit: negative

Teratogenicity: Acetamiprid, rat/mouse: negative

STOT-single exposure Based on available data, the classification criteria are not met.

STOT-repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

Subacute to chronic toxicity:

Acetamiprid:

NOAEL/2 years: 7.1 mg/kg bw/day (rat, male); 8.8 mg/kg bw/day (rat, female)

NOAEL/1,5 years: 20.3 mg/kg bw/day (mouse, male); 25.2 mg/kg bw/day (mouse, female)

11.2 Information on other hazards

Endocrine disrupting properties None of the ingredients is listed.

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SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

For the product there are no ecotoxicological data available.

CAS: 135410-20-7 acetamiprid

LC50/96h	> 100 mg/l (rainbow trout, <i>Oncorhynchus mykiss</i>) (OECD 203)
EC50/48h	0.024 mg/l (harlequin fly, <i>Chironomus riparius</i>) 49.8 mg/l (water flea, <i>Daphnia magna</i>) (OECD 202)
ErC50/72h	> 98.3 mg/l (alga, <i>Desmodesmus subspicatus</i>) (OECD 201)
NOEC/28d	5 µg/l (harlequin fly, <i>Chironomus riparius</i>)

12.2 Persistence and degradability acetamiprid: not readily biodegradable

12.3 Bioaccumulative potential acetamiprid: not bioaccumulative

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

According to the Competent Authority Report (CAR, August 2018, Regulations (EU) No. 528/2012 and No. 2018/1129), acetamiprid fulfils the vP and T criteria.

12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Do not empty dispose waste or remains into sink or toilet, hand over to hazardous waste disposers.

European waste catalogue 07 04 13: solid wastes containing dangerous substances

Uncleaned packaging

Recommendation:

Disposal must be made according to official regulations.

Do not re-use container for any purpose.

Not completely emptied packaging is to be disposed of in the same manner as the product.

SECTION 14: Transport information

14.1 UN number or ID number

ADR

UN3077

14.2 UN proper shipping name

ADR

3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
SOLID, N.O.S. (acetamiprid)

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Trade name: MUSCID 100 SG**14.3 Transport hazard class(es)****ADR****Class
Label**9 (M7) Miscellaneous dangerous substances and articles.
9**14.4 Packing group****ADR**

III

14.5 Environmental hazards:**Special marking (ADR):**

Symbol (fish and tree)

14.6 Special precautions for user

Warning: Miscellaneous dangerous substances and articles.

Hazard identification number (Kemler code):

90

14.7 Maritime transport in bulk according to IMO instruments

not applicable

UN "Model Regulation":UN 3077 ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, SOLID, N.O.S. (ACETAMIPRID), 9, III**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Seveso category E1** Hazardous to the Aquatic Environment**National regulations:** -**Additional information:** Use biocides safely. Always read the label and product information before use.**Classification according to VbF:** Not relevant.**Water hazard class:**

Water hazard class (German Regulation) 2 (self-assessment): hazardous for water.

Class A (Swiss Regulation, self-assessment)

Other regulations, limitations and prohibitive regulations

This formulation is beyond the scope of Regulation (EC) No 1005/2009 on substances that deplete the ozone layer.

This formulation is beyond the scope of Regulation (EC) 2019/1021 on persistent organic pollutants.

This formulation is beyond the scope of Regulation (EC) No 649/2012 concerning the export and import of hazardous chemicals.

This formulation is not subject to special provisions for the protection of human health or the environment at Community level.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H301 Toxic if swallowed.

H317 May cause an allergic skin reaction.

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H361d Suspected of damaging the unborn child.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Further information:

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008: Calculation method

Date of previous version: 20.09.2022

Abbreviations and acronyms:

CLP: REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

EINECS: European Inventory of Existing Commercial Chemical Substances

ATE: Acute Toxicity Estimates

LC50: lethal concentration, 50%

LD50: lethal dose, 50%

EC50: maximal effective concentration, 50%

ErC50: median effective concentration for growth rate (algae)

NOAEL: No Observed Adverse Effect Level

NOEC: no observed effect concentration

PBT: persistent, bioaccumulative and toxic properties

vPvB: very persistent and very bioaccumulative properties

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

VbF: Ordinance on the storage of combustible liquids, Austria

Acute Tox. 3: Acute toxicity – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Skin Sens. 1B: Skin sensitisation – Category 1B

Repr. 2: Reproductive toxicity – Category 2

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Data compared to the previous version altered: Section 2,3,11,12,15
