

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.07.2022

Version 1.0

Revision: 20.07.2022

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

1.1 Product identifier

Trade name: finicon® DOBOL® Ameisenmikrogranulat

Registration number N-67522

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

Application of the substance / the mixture Insecticidal granules against ants (Biocide PT 18)

1.3 Details of the supplier of the safety data sheet

Kwizda Agro GmbH

Universitätsring 6, A-1010 Vienna

Further information obtainable from:

Manufacturing plant Kwizda Leobendorf, Tel: +43 (0) 59977 40

E-Mail: lw.leobdf@kwizda-agro.at

1.4 Emergency telephone number

Charité Poison Control Center, Berlin, (24h): +49 (0) 30 30686700

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Aquatic Chronic 3 H412 Harmful 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 void

Signal word void

Hazard statements

H412 Harmful 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.

P260 Do not breathe dust/spray.

P273 Avoid release to the environment.

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

2.3 Other hazards

No further relevant information available.

SECTION 3: Composition/information on ingredients

3.2 Mixture

Description:

Granules based on the active substance acetamiprid [2 g/kg (w/w); CAS N°: 135410-20-7; PT 18]

Dangerous components:

CAS: 135410-20-7	acetamiprid	0.2%
EC number: 603-921-1	Acute Tox. 3, H301; Aquatic Acute 1, H400 (M=10); Aquatic	
Index number: 608-032-00-2	Chronic 1, H410 (M=10)	

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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:** Call a poison centre or doctor if you feel unwell.**After inhalation:** Supply fresh air; consult doctor in case of complaints.**After skin contact:** Remove contaminated clothes, wash the affected skin with water and soap.**After eye contact:**

Rinse opened eye for several minutes under running water. Get medical advice if irritation persists.

After swallowing:

Rinse out mouth with plenty of water. If symptoms of indisposition persist, seek medical advice.

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**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.

If necessary wear self-contained respiratory equipment and dependent on dimensions of fire wear fully protective suit.

Additional information

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.)

Avoid contact with skin and eyes.

Keep unprotected persons away. Ensure adequate ventilation.

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.

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Trade name: finicon® DOBOL® Ameisenmikrogranulat**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 only in tightly closed original receptacles.**Protected 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.**Close the cap after use.**Keep only in original packaging.**Store containers upright.***Recommended storage temperature:** 5 °C to 35 °C**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:***The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.***8.2 Exposure controls****Appropriate engineering controls** *Provide sufficient ventilation, particularly in closed areas.***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.**Avoid breathing dust or spray.**Remove contaminated clothing and wash carefully before reuse.**Wash hands before break and at the end of work.*

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Respiratory protection: Use suitable respiratory protective device in case of insufficient ventilation.

Hand protection

Chemical resistant gloves (EN 374) recommended

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

Material of gloves

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

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 Safety goggles recommended.

Body protection: Protective clothing recommended.

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.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form:	Microgranules
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 highly flammable.
Lower and upper explosion limit:	No data available.
Flash point:	Not applicable.
Decomposition temperature:	No data available.
pH:	6.5 - 8.5 (1% dilution)
Viscosity	
dynamic:	Not applicable.
kinematic:	Not applicable.
Solubility	
water:	Dispersible.
Partition coefficient, n-octanol/water:	No data available.
Vapour pressure:	Not applicable.
Evaporation rate:	Not applicable
Vapour density:	No data available.
Specific density:	Not determined.
Bulk density:	1.1 - 1.3 g/ml
Tap density:	1.1 - 1.4 g/ml

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Trade name: finicon® DOBOL® Ameisenmikrogranulat
Particle characteristics

No data available.

9.2 Other information**Explosive properties:**

Not explosive.

Oxidising properties:

Contains no substances with oxidising properties.

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

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.**10.2 Chemical stability** Stable under recommended storage conditions.**10.3 Possibility of hazardous reactions**

No hazardous reactions known if used according to specifications.

10.4 Conditions to avoid Moisture, frost, light exposure, heat exposure.**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** Based on available data, the classification criteria are not met.**LD/LC50 values relevant for classification:**

For the product there are no toxicological data available. All data refer to the active substance(s).

CAS: 135410-20-7 acetamiprid

oral	LD50	217 mg/kg (rat, male) 146 mg/kg (rat, female)
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dermal	LD50	> 2,000 mg/kg (rat)
inhalative	LC50	> 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 Acetamiprid, rat/mouse: negative

Reproductive toxicity Acetamiprid, rat: negative

Developmental toxicity: Acetamiprid, rat/rabbit: 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.

11.2 Information on other hazards

Endocrine disrupting properties None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

For the product there are no ecotoxicological data available. All data refer to the active substance.

CAS: 135410-20-7 acetamiprid

LC50/96h	> 100 mg/l (rainbow trout, <i>Oncorhynchus mykiss</i>)
EC50/48h	0.024 mg/l (harlequin fly, <i>Chironomus riparius</i>)
	49.8 mg/l (water flea, <i>Daphnia magna</i>)
ErC50/72h	> 98.3 mg/l (alga, <i>Desmodesmus subspicatus</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

For information on endocrine disrupting properties see section 11.

12.7 Other adverse effects No further relevant information available.

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Do not dispose waste or remains together with domestic waste, do not empty 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 void

14.2 UN proper shipping name

ADR void

14.3 Transport hazard class(es)

ADR

Class void

14.4 Packing group

ADR void

14.5 Environmental hazards:

not applicable

14.6 Special precautions for user

not required

14.7 Maritime transport in bulk according to IMO instruments

not applicable

UN "Model Regulation":

void

SECTION 15: Regulatory information

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

National regulations: -

Additional information:

Use biocides safely. Always read the label and product information before use.

Water hazard class:

Water hazard class (German Regulation) 1 (self-assessment): slightly hazardous for water.

Other regulations, limitations and prohibitive regulations

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

This formulation is beyond the scope of Regulation (EC) No 2019/1021 of the European Parliament and

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the Council on persistent organic pollutants.

This formulation is beyond the scope of Regulation (EC) No 649/2012 of the European Parliament and the Council 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.

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

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

LC50: lethal concentration, 50%

LD50: lethal dose, 50%

EC50: maximal effective concentration, 50%

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

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

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

Data compared to the previous version altered: -