

# MATERIAL SAFETY DATA SHEET

acc. to Regulation (EC) No. 1907/2006 (amended by Regulation (EU) No. 2020/878)



Product name: Organ-X TurboDisque® Garden

date of compilation:	27.06.2017	Valid from:	27.06.2017	Revision:	10.02.2025
Version:	02/2025	Replaces version of:	02/2022		Page 1 of 7

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

### 1.1 Product identifier

Trade name: Organ-X TurboDisque® Garden  
UFI Code: E22C-652F-U808-0C8J

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

#### Relevant identified uses:

Molluscicide: Bait for the control of slugs with high productiveness (a.i. Iron (III)-orthophosphate)

#### Uses advised against:

Not specified

### 1.3. Details of the Supplier of the safety data sheet

Lodi UK Ltd  
Bays 3 & 4,  
Building 69 Third Avenue Pensnett Trading Estate Kingswinford  
DY6 7FD

Tel: +44 01384 404242 (office hours only)  
[info@lodi-uk.com](mailto:info@lodi-uk.com)

### 1.4 Emergency telephone number

UK National Poisons Information Service: 0121 507 4123 (24 h)

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

No classification in accordance with the Regulation (EC) No. 1272/2008 (CLP).

### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

Signal word: none

Pictogram: none

### Components to be labelled:

Iron (III) phosphate 25 g/kg, CAS No. 14567-75-0, contains approx. 30 g/kg EDTA tetrasodium salt

Hazard statements: none

### Precautionary statements:

P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children  
P501 Dispose of contents/container in accordance with applicable

### Supplemental hazard information (EU):

EUH210 Safety data sheet available on request.  
EUH401 To avoid risks to man and the environment, follow the instructions for use

### 2.3 Other hazards

Substance/mixture does not meet the criteria for vPvB and PBT according to Regulation (EC) No. 1907/2006, Annex XIII.  
No substance/mixture identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100.

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## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable. This product is a mixture.

### 3.2 Mixtures

#### 3.2.1 Hazardous ingredients

name of the substance	CAS-No.	REACH	EC -No.	concentration [weight %]	Classification acc. to Regulation (EC) No 1272/2008 (CLP) <sup>1</sup>	
					coding	hazard statement
Ethylenediaminetetraacetic acid tetrasodium salt <sup>2</sup>	64-02-8	-	200-573-9	< 3	Acute Tox. 4 Eye Dam. 1 STOT RE 2	H302/ H332 H318 H373

1 – GESTIS - Substance database

2 – ECHA Substance information (<https://echa.europa.eu>)

For the classifications that are not listed in full in this section, the complete text can be found in section 16.

## SECTION 4. FIRST AID MEASURES

### 4.1 Description of first aid measures



#### 4.1.1. First aid after relevant exposure routes.

##### Following inhalation

Move the person to fresh air and ensure unobstructed breathing. If symptoms occur or in case of doubt, seek medical advice.

##### Following skin contact

Wash with plenty of soap and water. Remove all contaminated clothing immediately and wash before reuse.

##### Following eye contact

Rinse cautiously with water for several minutes. Remove any contact lenses if possible. Continue rinsing. If symptoms occur or persist, consult an ophthalmologist.

##### Following ingestion

If swallowed, seek medical advice immediately and show this container or label.

#### 4.1.2 Immediate medical attention, delayed effects:

See 4.1.1, otherwise not specified.

### 4.2 Most important symptoms and effects, both acute and delayed

No information

### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5. Firefighting measures

### 5.1 Extinguishing media



#### 5.1.1 Suitable extinguishing media


Water spray jet, foam, powder

#### 5.1.2 Unsuitable extinguishing media

Water jet

### 5.2 Special hazards arising from the substance or mixture

Fire may produce hazardous vapors/gases: Carbon monoxide, carbon dioxide. Formation of explosive gas/air mixtures possible.

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### 5.3 Advice for firefighters

Stay in the danger zone only with self-contained breathing apparatus, if necessary, wear a full-face respirator with universal filter (AB-P type). Cool endangered containers from a safe distance and knock down escaping vapours with water. Prevent extinguishing water from entering surface water, groundwater and soil.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Provide ventilation, wear gloves (preferably chemical resistant).

### 6.2 Environmental precautions

Do not allow to enter watercourses or drains. Observe application rate.

### 6.3 Methods and material for containment and cleaning up

Sweep up and collect in suitable containers (hazardous waste).

### 6.4 Reference to other sections

See protective measures under points 7 and 8.

Disposal: see section 13.

## SECTION 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

#### Notes on safe handling

To avoid risks to people and the environment, follow the instructions for use. Only use in inhabited areas if pets can be kept away. Never lay out in piles. Avoid any unnecessary contact with the product. Misuse can lead to damage to health.

#### Advice on fire and explosion protection:

Avoid dust formation, see also 7.2.2.

#### Notes on general hygiene in the workplace

The general hygiene measures for handling chemicals must be applied. Wash hands before breaks and at the end of work. Do not eat, drink, smoke or sniff at the workplace. Wear personal protective equipment. Keep out of the reach of children.

### 7.2 Conditions for safe storage, including any incompatibilities

#### Ventilation requirements

Use of local and general ventilation.

#### Requirements for storage rooms or containers

Protect against direct sunlight. Store in a cool and dry place. Observe legal rules and regulations. Keep container tightly closed. Observe legal rules and regulations.

#### Storage of hazardous substances in portable containers (TRGS 510) (Germany)

VCI storage class: 11 (Combustible solids that cannot be assigned to any of the above-mentioned LGK).

#### Information on storage together

Do not store together with foodstuffs, luxury foods or animal feed.

### 7.3 Specific end use(s)

Control of slugs in crops in agriculture, horticulture and greenhouses with the dosage and number of treatments specified in the instructions for use.

## SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 8.1. Parameters to be monitored

No information

### 8.2 Exposure controls

#### 8.2.1 Appropriate engineering controls

No information

#### 8.2.2 Personal protection equipment

No special measures required. Wash hands after work.

#### Eye/face protection

No special measures required.

#### Skin protection/hand protection

Protective gloves recommended for use according to DIN EN 420: 2010

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## Respiratory protection

Not required if handled as directed and room is well ventilated.

## 8.2.3 Environmental exposure controls

See sections 6 and 7.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Physical state	Solid (lenticular granules)
Color	Blue
Odour	Nearly odourless
Melting point/freezing point	No data available
Boiling point or initial boiling point and boiling range	Not applicable
Flammability	No data available
Lower and upper explosion limit	Not applicable
Flash point	Not applicable
Ignition temperature	No data available
Decomposition temperature	No data available
pH value	No data available
Kinematic viscosity	Not applicable
Solubility	
Water solubility	< 10 %
Partition coefficient n-octanol/water (log value):	No data available
Vapour pressure	No data available
Density and/or relative density	0,66 – 0,68 g/ml (bulk density)
Relative vapour density	Not applicable
Particle characteristics	No data available

### 9.2 Other information

#### 9.2.1 Information on physical hazard classes:

No information

#### 9.2.2 Other safety-related parameters:

Water content < 14%

## SECTION 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

The product is inert, it should not come into contact with strong oxidizing agents.

### 10.2 Chemical stability

The material is stable under normal ambient conditions and under the temperature and pressure conditions expected during storage and handling.

### 10.3 Possibility of hazardous reactions

No hazardous reactions are to be expected if used as intended.

### 10.4 Conditions to avoid

Temperatures > 35 °C, strong sunlight.

### 10.5 Incompatible materials

No further relevant information available.

### 10.6 Hazardous decomposition products

None under normal conditions of use.

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## SECTION 11. TOXICOLOGICAL INFORMATION

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

a) Acute toxicity	LD <sub>50</sub> (rat, oral) > 2.000 mg/kg body weight (calculated ATE)
b) Skin corrosion/irritation:	none
c) Serious eye damage/eye irritation	none (study OECD RL 492)
d) Respiratory or skin sensitization	non-sensitizing
e) Germ cell mutagenicity	not germ cell mutagenic
f) Carcinogenicity	No data available
g) Reproductive toxicity	No data available
h) STOT - single exposure	none
i) STOT - repeated exposure	none
j) Aspiration hazard	none

### 11.2 Additional Information

#### 11.2.1 Endocrine disrupting properties

Contains no endocrine disruptor (ED) in a concentration of  $\geq 0.1\%$ .

#### 11.2.2 Other information

none

## SECTION 12 ECOLOGICAL INFORMATION

### 12.1 Toxicity

#### Aquatic toxicity:

The product is not toxic to fish and other aquatic organisms.

#### Effect on bees:

The product is not toxic to bees (B3).

### 12.2 Persistence and degradability

The active substances are readily biodegradable.

### 12.3 Bioaccumulative potential

WGK 1 (Self-assessment)

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

The product does not contain any substances classified as PBT or vPvB above the declaration limit.

### 12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) in a concentration of  $\geq 0.1\%$ .

### 12.7 Other adverse effects

No further relevant information available.

## SECTION 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

#### Waste from residues/unused products


Must be subjected to special treatment in compliance with official regulations. Must not be disposed of together with household waste. Do not allow to enter drains. Dispose of in accordance with local regulations.

#### Contaminated packaging

Dispose of empty packaging in accordance with national requirements.

## SECTION 14. TRANSPORT INFORMATION

Hazardous goods acc.:	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO-TI)
14.1 UN / ID-No.:	Not applicable	Not applicable	Not applicable
14.2 UN proper shipping name:	Not applicable	Not applicable	Not applicable
14.3 Transport hazard class(es):	Not applicable	Not applicable	Not applicable

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14.4 Packing group:	-	-	-
14.5 Environmental hazards:	No	No	No

#### 14.6 Special precautions for user

Not applicable.

#### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

### SECTION 15. REGULATORY INFORMATION

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

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

#### National regulations (Germany):

##### Ordinance on Installations for Handling Substances Hazardous to Water (AwSV)

Water hazard class (WGK): 1 (slightly hazardous to water), (self-classification)

##### Storage of hazardous substances in portable containers (TRGS 510) (Germany)

Storage class (LGK): 11 (Combustible solids that cannot be assigned to any of the aforementioned LGK)

##### Labeling according to PflSchMV:

SP-1 Do not allow the product and/or its container to enter bodies of water.

##### Other regulations

Observe employment restrictions according to the Maternity Protection Directive 92/85/EEC or stricter national regulations, if applicable.

Observe employment restrictions in accordance with the youth employment protection regulations (94/33/EC).

#### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out.

### SECTION 16. OTHER INFORMATION

Reference is made to the full text of the hazard statements in sections 2 and 3.

#### TO 2. POSSIBLE HAZARDS

Precautionary statements:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children

P501 Dispose of contents/container in accordance with applicable

Supplemental hazard information

EUH210 Safety data sheet available on request.

EUH401 To avoid risks to human health and the environment, comply with the instructions for use

#### TO 3. COMPOSITION / INFORMATION ON INGREDIENTS

*Hazardous substance:* Ethylenediamine tetraacetic acid, tetrasodium salt

H302+H332 Harmful if swallowed or if inhaled.

H318 Causes serious eye damage.

H373 May cause damage to organs through prolonged or repeated exposure.

#### Abbreviations and acronyms:

ADR Agreement concerning the International Carriage of Dangerous Goods by Road

AGW Workplace limit value

AVV Waste Classification Ordinance (Abfallverzeichnisverordnung)

AwSV Ordinance on Installations for Handling Substances Hazardous to Water

baua Federal Institute for Occupational Safety and Health

BVL The Federal Office of Consumer Protection and Food Safety

CAS Chemical Abstracts Service

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

DIN German Institute for Standardization

EWC European Waste Catalog (EAK Europäischer Abfall-Katalog)

ECHA European Chemicals Agency

EU European Union

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EN	European Norm
GES	Generic Exposure Scenarios
GESTIS	GESTIS Hazardous Substance Information System of the German Social Accident Insurance
GefStoffV	Hazardous Substances Ordinance
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International Maritime Code for Dangerous Goods
ISO	International Organization for Standardization
LC	Lethal concentration
LD	Lethal dose
LD50	Lethal dose at 50% kill
log Po/W	Partition coefficient between n-octanol and water
REACH	Registration, Evaluation, Authorisation and restriction of Chemicals
RID	International Carriage of Dangerous Goods by Rail
SDB	safety data sheet
TRGS	Technical Rules for Hazardous Substances
UN	United Nations
VCI	German Chemical Industry Association
WGK	Water hazard class

#### Specific product advices:

MAPP: 19214 (Great Britain and Northern Ireland); PCS No.: 06620 (Ireland)

Handling / Application of the product in accordance with the instructions for use of the manufacturer only. Misuse may lead to damages to health. The product does not contain any SVHC substances of the REACH regulation (EC) no. 1907/2006.

#### Generic Exposure Scenarios (GES)

End uses: Consumer usage (SU 22)

Product category: PC27 (plant protection)

Environmental Release Categories (ERC): Wide disperse outdoor use of long-life articles and materials with low release (ERC 10a).

#### Key literature references and sources for data

GefStoffV, Regulation (EC) No 1272/2008 (CLP), Regulation (EC) No. 1907/2006 (REACH), Regulation (EU) No. 2020/878, PflSchG, TRGS 220, SDS of the components of the mixture.

#### Changes in the current safety data sheet:

The following sections or points have been changed or supplemented compared to the previous version of the SDS: 1 - 16.

The information in the safety data sheet is based on our current state of knowledge but does not constitute a guarantee of product properties and does not establish a contractual legal relationship.