



William Sinclair Horticulture Limited

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier:

Growing Success Advanced Slug Killer

MAPP 15547

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

Used as a Garden Slug Killer

1.3 Details of the supplier of the safety data sheet:

William Sinclair Horticulture Limited
Firth Road
Lincoln
LN6 7AH

Contact: The Safety Officer
Phone number: 00 44 (0) 1522 537561
Fax: (01522) 513609
Email: info@william-sinclair.co.uk

1.4 Emergency phone number

Phone number: 00 44 (0) 1522 537561

2. Hazards Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (EU-GHS/CLP)

This mixture is not classified as dangerous to humans or the environment

Classification according to 67/548/EEC (EU-DSD)

This mixture is not classified as dangerous to humans or the environment

Primary Hazard n/a

2.2 Label Elements

There are no statutory labelling requirements under Directive 1999/45/EC, regulation 1272/2008 and regulation 453/2012.

Pictogram None

Hazard Statement None

Precautionary Statement

P102 Keep out of the reach of children

2.3 Other Hazards

Mixture not classed as PBT or vPvB

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Bait granules with 9.9 g/Kg iron (III) phosphate.

Contains no hazardous substances

4. FIRST AID MEASURES

4.1 Description of first aid measures

4.1.1 Inhalation

If symptoms arise remove from source of exposure to fresh air; seek medical attention if symptoms persist or develop

4.1.2 Skin & Eye exposure

Skin: Drench immediately with water. Remove any contaminated clothing and launder before re-use. Obtain medical attention if symptoms develop or persist.

Eyes: Immediately rinse with clean water for 15 minutes. Obtain medical attention if symptoms develop or persist.

4.1.3 Ingestion

Wash out mouth with water. Get medical attention immediately if symptoms occur.

4.2 Most important symptoms and effects, both acute and delayed

No information available

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

Notes to physician: Treat symptomatically

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Use water, foam, carbon dioxide, dry powder, sand.

5.2 Special Hazards arising from the substance or mixture

No information available

5.3 Advice for fire-fighters

Wear complete protective clothing and self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

The following precautions are considered to be good practice when using any chemicals irrespective of their classification unless otherwise specified.

Ensure adequate ventilation

Use personal protective equipment,

- Gloves

- Eye protection

- Suitable respirator if dust is generated during handling

6.2 Environmental Precautions

Do not allow to enter storm drains or water courses. If this product enters a water course or a sewer in large quantities contact local water authority and inform the Environment Agency

6.3 Methods and material for containment and cleaning up

Shovel up and place in a bag and dispose of according to National Regulations

6.4 Reference to other sections

See also section 8

7. HANDLING AND STORAGE

7.1 Precaution for safe handling

No special measures necessary if used correctly. Avoid contact with eyes. Wash hands after using

7.2 Conditions for safe storage, including any incompatibilities

No special measures required. Do not store with food or animal feed. Store in a dry place

7.3 Specific end use(s)

Molluscicide

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Information not specified.

8.2 Exposure controls

Appropriate engineering controls: Good general ventilation should be sufficient under normal use.

Personal protective equipment

Eye Protection : Goggles

Hand Protection: Rubber gloves

Skin and body protection : Long sleeved clothing

Respiratory protection : No special protective equipment required

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Environmental Exposure Controls: Avoid release to the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance; Blue pellet

Odour; virtually odourless

pH; n/a

Melting point/freezing; No Information available

Initial boiling point and boiling range; No information available

Flash point; n/a

Flammability (solid, gas); Mixture is not classed as flammable

Upper /lower flammability or explosive limits; Mixture is not classed as explosive

Solubility insoluble

Decomposition temperature: No Information available

9.2 Other Information

No other relevant information available

10. STABILITY AND REACTIVITY

10.1 Reactivity

No information available

10.2 Chemical Stability

No information available

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

None known

10.5 Incompatible materials

None known

10.6 Hazardous decomposition products

No information available

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

| | LD 50 Oral | LD 50 Dermal | LC 50 Inhalation |
|------------------|-------------------|-------------------|------------------|
| Ferric Phosphate | >5000 mg/kg (rat) | >5000 mg/kg (rat) | |

Skin Irritation Non-irritant (rabbit)
Eye irritation Non-irritant (rabbit eye)

12. ECOLOGICAL INFORMATION

12.1 Toxicity

| Chemical Name | Toxicity to algae | Toxicity to fish | Toxicity to daphnia and other aquatic invertebrates |
|------------------|---------------------------|---|---|
| Ferric Phosphate | EC50 algae >100mg/l - 48h | LC 50 (Rainbow Trout): >100 mg/l – 96 h | EC 50 (Daphnia magna) >100 mg/l – 48 h |

12.2 Persistence and degradability

No information available

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available

12.5 Results of PBT and vPvB

Not classified

12.6 Other adverse effects

Information not available

13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Disposal method in accordance with all applicable national environment laws and regulations.

14. TRANSPORT INFORMATION

14.1 UN number: Product is unclassified for transport

14.2 UN proper shipping name: Product is unclassified for transport

14.3 Transport hazard Product is unclassified for transport

14.4 Packing group: Product is unclassified for transport

14.5 Environmental hazards: Product is unclassified for transport

14.6 Special precautions for user: No information available

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Applicable for Maritime bulk transport only. Check with carrier.

15. REGULATORY INFORMATION

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

This substance is classified and labelled in accordance with regulation 1999/45/EC, 1272/2008, the statutory instrument No.716 2009 Chemicals (Hazard Information and Packaging) regulations and the EC Fertiliser Regulations 2003, Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC)

MAPP 15547, PCS No 02121

15.2 Chemical Safety Assessment

CSA not undertaken for this mixture

16. OTHER INFORMATION

SDS information:

This Safety data sheet is compiled using data submitted for raw materials and practical experience. This Safety Data Sheet is prepared in compliance with Directive 1999/45/EC, regulation 1272/2008 and Annex I of the REACH regulation 453/2010.

THE INFORMATION GIVEN HEREIN IS, TO THE BEST OF OUR KNOWLEDGE, CORRECT AND IS PRESENTED IN GOOD FAITH BUT NO WARRANTY, EXPRESSED OR IMPLIED IS GIVEN.

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