



**MATERIAL SAFETY DATA SHEET**

**ADVANCED SLUG & SNAIL KILLER**

**1 Identification of Substance and Supplier**

Product Name: Advanced Slug & Snail Killer  
Product Description: Molluscicide Bait Granules with 1% ferric-III-phosphate  
Supplier: William Sinclair Horticulture Limited  
Firth Road  
Lincoln LN6 7AH  
Tel: (01522) 537561  
Fax: (01522) 513609

**2 Composition**

Description: Bait granules with 1% ferric-III-phosphate  
**Hazardous Ingredients:** CAS No: % Range Hazard Risk No  
Contains no hazardous substances.

**3 Hazard Information**

This product is not hazardous.

**4 First Aid Measures**

Inhalation: In the event of symptoms refer for medical treatment.  
Eye Contact: In case of contact with eyes rinse thoroughly with water.  
Skin Contact: In case of contact with skin wash off immediately with plenty of water. No special measures necessary.  
Ingestion: Consult doctor if symptoms appear.  
Possible Symptoms: No symptoms specific to this product known.  
Advice to Doctor: Symptomatic treatment.

**5 Fire-Fighting Measures**

Suitable Extinguishing Material:

Water  
Foam  
Dry Powder  
Carbon Dioxide

Extinguishing material that may not be used for safety reasons:

None

Special protective equipment for fire fighters:

Do not inhale gases produced by burning.

## **6 Accidental Release Measures**

Personal Precautions: Not required.  
Environmental Precautions: Do not discharge into the drains/surface waters/ groundwater.  
Methods for cleaning up: Pick up mechanically.

## **7 Handling & Storage**

Safe handling: No special measures necessary if used correctly.  
Protection against fire and explosion: No special measures necessary.  
Storage requirements: No special measures required.  
Storage compatibility: Do not store together with animal foodstuffs.  
Do not store together with food.  
Storage conditions: Store in a dry place.  
Storage group: 13

## **8 Exposure Controls and Personal Protection**

Respirators: Not required.  
Gloves: Not required.  
Eye Protection: Not required.  
Protective Clothing: Not required.  
General Protective Measures: Avoid contact with eyes.  
Hygiene Measures: Wash hands before breaks and after work.

## **9 Physical and Chemical Properties**

Appearance: Blue almost odourless granules.  
pH: 6.64 (10g/l in water).  
Flash Point: Not applicable.  
Flammable Solid: No Flammable.  
Combustion Temperature: Not applicable.  
Lower Explosion Limit: None.  
Upper Explosion Limit: None.  
Vapour Pressure: Not required.  
Bulk Density: 0.8g/cm<sup>3</sup>  
Solubility in water: Insoluble.  
Viscosity I: Not applicable.  
Oxidising Properties: No fire-promoting properties.  
Explosive Properties: No danger of explosion.

## **10 Stability and Reactivities**

Conditions to avoid: Unknown.  
Hazardous Decomposition Products: No hazardous decomposition products known.

## 11 Toxicological Information

LD<sub>50</sub> acute oral rats > 5000 mg/kg OECD 401

LD<sub>50</sub> acute dermal rats > 5000 mg/kg OECD 402

Irritability skin: non-irritant Rabbit OECD 404

Irritability eyes: non-irritant Rabbit Eye OECD 405

Skin Sensitisation: non-sensitising.

Respiratory Sensitisation: non-sensitising.

Additional Information: The ferric phosphate used as active agent corresponds to food quality.

## 12 Ecological Information

Ecotoxicological Effects

	Value	Species	Method	Validation
Fish	> 100mg/l	Oncorhynchus mykiss	OECD 203/EEC C1	
Daphnia	> 100mg/l	Daphnia magna	OECD 202, part I/EEC C2	
Algae	> 100mg/l	Scenedesmus subspicatus	OECD 201/EEC C3	

General Regulation: Do not discharge product into the environment unmonitored.

## 13 Disposal Considerations

Waste Code No.: 06 13 01

Name of Waste: Inorganic plant protection products, wood-preserving agents and other biocides.

Recommendations for the Product:

Can be composted if arranged with the proper authority.

Can be incinerated together with household refuse in accordance with the regulations and on consultation with the disposal agency and the relevant authorities.

Recommendations for Packaging:

Totally emptied packaging may be taken for recycling.

Recommended Cleansing Agent:

Pick up mechanically.

General Information: Small amounts out of private households should give away to the official disposal sites. Follow the instructions.

## 14 Transport Information

Non hazardous goods.

## 15 Regulatory Information

Remarks for Classification: The product does not require a hazard warning label in accordance with EC directives on dangerous substances.

R-Phrases: None.

## **16 Other Information**

Recommended uses slug and snail killer ONLY.

This safety data sheet provides health and safety information. The product is to be used in a way consistent with best horticultural practice as stated on packaging. Individuals handling this product should be informed under COSHH of the recommended safety precautions and should have access to this information. The product information in this data sheet is to the best of our knowledge correct at the date of publication. William Sinclair Horticulture Limited disclaims any liability for any loss or damage resulting from reliance on this information.

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