



# Safety Data Sheet

According to Regulation (EC) No 453/2010 (REACH)

Trade name: Growing Success Slug Stop Barrier pellets

Version:1.0

Revision date: 05.10.2020

Print date: 05.10.2020

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

**1.1 Product identifier:** Growing Success Slug Stop Barrier pellets

**1.2 Relevant identified use:** Slug & Snail barrier

**1.3 Details of the supplier of the safety data sheet:**

Westland Horticulture Ltd  
14 Granville Industrial Estate  
Granville Road  
Dungannon  
County Tyrone  
BT70 1NJ

**Email** [customerservice@WestlandHorticulture.com](mailto:customerservice@WestlandHorticulture.com)

**1.4 Emergency telephone number** 01480 443789 (UK)24hrs

## 2. HAZARDS IDENTIFICATION

**2.1 Classification of the Substance or Mixture According to Regulation (EC) No 1272/2008:**

Not classified

**2.2 Label Elements According to Regulation (EC) No 1272/2008:**

Hazard Pictograms None

Signal Word None

Hazard Statements None

Precautionary Statements None

## 3. Supplemental Hazard information: COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 N/A**



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**3.2 Description** Fertiliser

**Hazardous Ingredients** none known

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

**General information:** Have the product container, label or Material Safety Data Sheet with you when calling a poison control center or physician or going for treatment.  
Get medical advice if any symptoms occur or persist

**Inhalation:** Move person to fresh air.  
Keep patient warm and at rest.  
If breathing is difficult, give oxygen

**Skin Contact:** Wash off with soap and plenty of water.

**Eye Contact:** Rinse with plenty of water, also under the eyelids, for at least 15 minutes.  
Remove contact lenses and continue flushing.  
Seek medical attention if particles are still stuck in eye

**Ingestion:** Rinse out mouth and then drink plenty of water or milk  
Do not induce vomiting

**4.2 Most important symptoms and effects, both acute and delayed: None known**

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

Information not available

## 5. FIRE FIGHTING MEASURES

### 5.1 Extinguishing Media:

The mixture is not classified as flammable as such extinguishing media should be chosen as appropriate for surrounding materials.

### 5.2 Specific Hazards Arising From the Substance or Mixture:

No hazardous thermal decomposition products



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## 5.3 Advice for Fire Fighters:

Wear full protective clothing and self-contained breathing apparatus.

**Additional Information:** None

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Avoid formation / breathing of dust

Ensure adequate ventilation and wear appropriate PPE if required

### 6.2 Environmental Precautions:

No special requirement.

Waste generated during application or spillage is not considered hazardous

### 6.3 Methods and Materials for Containment and Cleaning Up:

Avoid dry sweeping and use vacuum cleaning system to prevent airborne dust formation

Place into suitable labelled containers for disposal according to local / national regulations

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

#### Handling:

- Prevent dust formation and inhalation
- Provide appropriate exhaust ventilation at places where airborne dust is generated
- Avoid contact with eyes and skin
- Wear suitable respiratory protective equipment in case of insufficient ventilation
- Do not eat, drink or smoke when handling this product
- Wash hands and observe good hygiene practice after handling this product

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

- Keep product in original labelled containers
- Store packed products in a manner to prevent accidental bursting

### 7.3 Specific End Uses:

Use as slug and snail barrier according to the instruction on the label



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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control Parameters

No ingredients with limit values that require monitoring at the workplace. Maintain personnel exposure limit for inhalable and respirable dust as per national regulations

**8.1.1 Occupational exposure limits:** N/A

**8.1.2 Biological limit values:** N/A

**8.1.3 Exposure limits at intended use:** N/A

**8.1.3 DNEL/PNEC-values:** N/A

**8.1.5 Risk management measures according to used control banding approach**

### 8.2 Exposure Controls

**8.2.1 Appropriate engineering measures:** Avoid high dust concentration and provide ventilation where necessary to keep airborne levels below specified exposure limits

**8.2.2 Personal protective measures:** When selecting personal protective equipment, seek appropriate professional advice. Personal protective equipment should be certified to appropriate standards

**Respiratory Protection:** Use suitable dust respirator in case of prolonged exposure, if dust concentration is high or if a risk assessment indicates this is necessary. (Filter P3)

**Hand Protection:** Wear suitable gloves when handling the product over long periods, if person suffers from dermatitis or sensitive skin or if a risk assessment indicates this is necessary.

**Eye Protection:** Wear eye protection when a risk assessment indicates this is necessary to avoid exposure to dust.

**Skin and Body Protection:** Protective work clothing

**8.2.3 Environmental exposure controls:** N/A

**Consumer exposure control:** N/A



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

**Appearance:** Brown coloured pellets

**Physical state:** solid (pellets)

**Colour:** Brown

**Odour:** strong

**Odour threshold:** none

### 9.2 Other information:

	Value	Concentration	Method	Temperature	Pressure	Remark
pH	6.5-7.5	-	-	20°C	-	-
Melting point/freezing point	-	-	-	-	-	-
Initial boiling point/boiling range	-	-	-	-	-	-
Flash point	-	-	-	-	-	-
Evaporation rate	-	-	-	-	-	-
Flammability (solid, gas)	-	-	-	-	-	-
Upper/lower flammability or explosive limits	-	-	-	-	-	-
Upper explosive limits	-	-	-	-	-	-
Lower explosive limits	-	-	-	-	-	-
Vapour pressure	-	-	-	-	-	-
Vapour density	-	-	-	-	-	-
Relative density	-	-	-	-	-	-
Solubility(ies)	Slightly soluble	-	-	-	-	-
Partition coefficient: n-octanol/water	-	-	-	-	-	-
Auto-ignition temperature	-	-	-	-	-	-
Decomposition temperature	-	-	-	-	-	-
Viscosity	-	-	-	-	-	-
Viscosity, dynamic	-	-	-	-	-	-
Viscosity, cinematic	-	-	-	-	-	-
Explosive properties	-	-	-	-	-	-
Oxidising properties	-	-	-	-	-	-

**Physical hazards:** None known



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## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

**10.2 Chemical Stability:** Stable under normal conditions of storage, handling and use

**10.3 Possibility of hazardous reactions:** None known

**10.4 Conditions to Avoid:** Heat and flames

**10.5 Incompatible Materials:** Materials that may be affected by dust

**10.6 Hazardous decomposition products** Acid smoke and irritating

## 11. TOXICOLOGICAL INFORMATION

### Toxicokinetics, metabolism and distribution

#### 11.1 Information on toxicological effects

**Acute Toxicity:** Product not classified for acute toxicity

**Skin Corrosion/Irritation:** The product is not classified as skin irritant.

**Eye Damage/Irritation:** The product is mild irritant to eyes as with any dust

**Respiratory or Skin Sensitization:** The product is not classified as a sensitizer.

**CMR effects:** The product is not classified as mutagenic, reproductive toxic or aspiration hazard.

**Other information:** none known

## 12. ECOLOGICAL INFORMATION

**12.1 Toxicity:** N/A

**12.2 Persistence and Degradability:** N/A

**12.3 Bioaccumulative Potential:** N/A



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**12.4 Mobility in Soil:** can be used as a fertiliser

**12.5 PBT and vPvB assessment:** N/A

**12.6 Other adverse effects:** No specific adverse effects are known

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

**Product:** This product is not classified as hazardous waste  
Check for agricultural use and spread over land as a fertiliser

**Contaminated Packaging:** Empty remaining contents.  
Completely empty containers can be put in the bin or disposed of in compliance with applicable local regulations

## 14. TRANSPORT INFORMATION

	Land transport (ADR/RID)	Inland waterway transport (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1 UN No.</b>	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
<b>14.2 UN Proper shipping name</b>	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
<b>14.3 Transport hazard class(es)</b>	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
<b>Hazard label(s)</b>	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
<b>14.4 Packing group</b>	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
<b>14.5 Environmental hazards</b>	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods

**14.6 Special precautions for user:** None

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

**Additional information:** None



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## 15. REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance of mixture:

This product is classified in accordance with Regulation 1272/2008 and Regulation (EC) No 1907/2006

**15.2 Chemical Safety Assessment:** Exempt from a Chemical Safety Assessment

## 16. OTHER INFORMATION

### 16.1 Indication of changes

### 16.2 Abbreviations and Acronyms

ADR	International Carriage of Dangerous Goods by Road
CAS No	Chemicals Abstract Service Registry Number
Directive 67/548/EEC	Dangerous Substances Directive (DSD)
EC No	European Community Number for chemicals within EU regulations
IATA-DGR	Dangerous Goods Regulations by the International Air Transport Association
IMDG Code	International Maritime Dangerous Goods Code
PBT	Persistent, Bioaccumulative and Toxic Properties
Regulation (EC) No 1272/2008	Classification, Labelling and Packaging (CLP)
RID	International Transport of Dangerous Goods by Rail
vPvB	Very Persistent and Very Bioaccumulative Properties

**16.3 Key literature references and sources for data:** Unknown

**16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]:**

See SECTION 2.1 (classification).

**16.5 Relevant H- and EUH-phrases (number and full text):** N/A

**16.6 Training advice:** follow the instructions

### 16.7 Further information

Before using this product, ensure that you read and understand its label

MSDS information:





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This Safety Data Sheet is prepared in compliance with Directive 1999/45/EC, 1272/2008 and Annex I of the REACH regulation 453/2010.

This safety data sheet provides health and safety information. This product is to be used in applications with best use practice. 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 as at the date of publication. Westland Horticulture Limited does not accept responsibility for damage caused by incorrect use of this information.

#### Training and related advice:

This document contains important information to ensure the safe storage, handling and use of this product. It is the responsibility of your organisation to ensure that the information contained in this document is communicated to the end user and that all necessary training to enable the product to be used correctly has been given.

For further information please contact Westland Horticulture Ltd, 14 Granville Industrial Estate, Granville Road, Dungannon, County Tyrone, BT70 1NJ.