

# Safety Data Sheet

According to Regulation (EC) No 1907/2006 (REACH)



Trade name: Growing success Termin8 Ant Killer

Version: 1.0

Revision date: 29.06.2018

Print date: 29.06.2018

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

**1.1 Product Identifier** Growing Success Termin8 Ant Killer

**1.2 Relevant Identified Uses of the Mixture:** Home and garden ant control

**1.3 Details of the Supplier of the Safety Data Sheet**

**Supplier** 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) 24 hrs

## 2. HAZARDS IDENTIFICATION

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

Not classified as dangerous to humans or the environment

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

**Hazard Pictograms** N/A

**Signal Word** N/A

**Hazard Statements** N/A

**Precautionary Statements** N/A

**Special rules for supplemental label elements for certain mixtures:** N/A

**Additional labelling:** None



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2.3 Other hazards: None

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 N/A

3.2 Description Ant control powder containing Permethrin  
Hazardous Ingredients

Ingredient	Identifiers	Concentration %W/W	Warning Symbols	Regulation (EC) No 1272/2008 (CLP)
Non calcinated Diatomaceous Earth	CAS 61790-53-2 EC: 612-383-7	100 %		Substance with Workplace Exposure Limit

### Additional information:

For the full text of the H Statements mentioned in this section, see section 16.

## 4. FIRST AID MEASURES

4.1 General Advice: Have the product container, label or Material Safety Data Sheet with you when calling a Poison Control center or physician, or going for treatment. Remove any clothing soiled by the product

**Inhalation:** Move person to fresh air  
Keep patient warm and at rest  
Get medical attention if adverse health effects persist or are severe

**Skin Contact:** Wash contaminated skin with plenty of soap and water  
If skin irritation persists avoid further exposure and get medical attention  
Wash contaminated clothing before re-use

**Eye Contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
Remove contact lenses and continue flushing.  
Seek medical attention if symptoms persist or develop

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**Ingestion:** Wash out mouth with water  
Do NOT induce vomiting unless directed to do so by medical personnel

**Self-protection of the first aider:** Always wear protective gloves

**4.2 Most Important symptoms and effects, both acute and delayed:** Additional information not available

**4.3 Indication of any immediate medical attention and special treatment needed :** None

## 5. FIRE FIGHTING MEASURES

### 5.1 Extinguishing Media:

The product is not combustible

Use water spray, fog or mist, alcohol-resistant foam dry chemical or carbon dioxide

**5.2 Specific Hazards Arising From the Substance or Mixture:** No specific hazards for this product

### 5.3 Advice for Fire Fighters:

Wear full protective clothing and self-contained breathing apparatus if required.

### Further Information:

Do not allow run-off from fire-fighting to enter drains or water courses.

Cool closed containers exposed to fire with water spray.

## 6. ACCIDENTAL RELEASE MEASURES

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

Avoid formation / breathing of dust.

Avoid contact with skin and eyes.

Ensure adequate ventilation.

Use Personal Protective Equipment: coveralls, gloves and eye/face protection.

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## 6.2 Environmental Precautions:

No known adverse environmental effects.

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

Scoop up spillages and place in a container. Avoid creating airborne dusts.

Wear appropriate respiratory protection, safety glasses and overalls as a precaution.

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

**6.4 Additional Advice:** If the product contaminates rivers and lakes or drains inform respective authorities.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

#### Protective measures

##### Handling:

- Prevent dust formation and inhalation
- Avoid contact with eyes and skin
- Wear gloves when handling the product over long periods of time
- Do not eat, drink or smoke when using this product
- Take off contaminated clothing and wash before reuse
- Wash hands and observe good hygiene practice after handling this product

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

- Keep containers closed tightly in a dry, cool and well-ventilated place.
- Keep out of the reach of children
- Keep away from food, drink, animal feeding stuffs, fertilizers and other sensitive materials

### 7.3 Specific End Uses:

Use only as an insecticide according to the instruction on the label

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control Parameters:

#### 8.1.1 Occupational exposure limits:

Ingredient	Work Exposure Limit (WEL)	
	Long-term Exposure Limit (8-hr TWA reference period)	Short-term Exposure Limit (15 minute reference period)
Silica, respirable crystalline	0.1 mg/m <sup>3</sup>	

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

**8.2 Exposure controls** When selecting personal protective equipment, seek appropriate professional advice. Personal protective equipment should be certified to appropriate standards.

#### 8.2.1 Appropriate engineering measures:

If airborne dust is generated, use local exhaust ventilation controls. Assess exposure and use any additional measures to keep airborne levels below any relevant exposure limit. Provide sufficient ventilation for operations causing dust formation. Where necessary, seek additional occupational hygiene advice.

#### 8.2.2 Personal protective equipment:

**Eye / Face protection:** Wear eye protection when a risk assessment indicates this is necessary to avoid exposure to dust. Safety glasses complying with EN166 as a minimum.

**Skin protection:** Wear suitable gloves when handling the product over long periods or if a risk assessment indicates this is necessary. Gloves complying with EN420 are recommended.

**Respiratory protection:** Protection against nuisance dust must be used when the general level exceeds 10mg/m<sup>3</sup>. A particulate filter respirator may be necessary until effective technical measures are installed.

**Thermal hazards:** None

**8.2.3 Environmental exposure controls:** Steps should be taken to ensure that this product is not released accidentally into the environment.

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

**Appearance:** White/grey fine powder

**Physical state:** Powder

**Colour:** White/grey

**Odour:** Odourless

**Odour threshold:** N/A

**Solubility:** Insoluble in water

### 9.2 Other information

	Value	Concentration	Method	Temperature	Pressure	Remark
pH	No data	No data	No data	No data	No data	No data
Melting point/freezing point	No data	No data	No data	No data	No data	No data
Initial boiling point/boiling range	No data	No data	No data	No data	No data	No data
Flash point	No data	No data	No data	No data	No data	No data
Evaporation rate	No data	No data	No data	No data	No data	No data
Flammability (solid, gas)	No data	No data	No data	No data	No data	No data
Upper/lower flammability or explosive limits	No data	No data	No data	No data	No data	No data
Upper explosive limits	No data	No data	No data	No data	No data	No data
Lower explosive limits	No data	No data	No data	No data	No data	No data
Vapour pressure	No data	No data	No data	No data	No data	No data
Vapour density	No data	No data	No data	No data	No data	No data
Relative density	No data	No data	No data	No data	No data	No data
Solubility(ies)	No data	No data	No data	No data	No data	No data
Partition coefficient: n-octanol/water	No data	No data	No data	No data	No data	No data
Auto-ignition temperature	No data	No data	No data	No data	No data	No data
Decomposition temperature	No data	No data	No data	No data	No data	No data
Viscosity	No data	No data	No data	No data	No data	No data
Viscosity, dynamic	No data	No data	No data	No data	No data	No data
Viscosity, cinematic	No data	No data	No data	No data	No data	No data
Explosive properties	No data	No data	No data	No data	No data	No data
Oxidising properties	No data	No data	No data	No data	No data	No data

**Physical hazards:** None

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**Flammable and spray aerosols:** Testing is not required for foam or spray aerosols

**Flammable and oxidising solids:** Testing is not required

## 10 STABILITY AND REACTIVITY

**10.1 Reactivity:** Oxidising agent – may be incompatible with some materials

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

**10.3 Possibility of hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

**10.4 Conditions to avoid:** Avoid release to the environment

**10.5 Incompatible materials:** Avoid contact with water

**10.6 Hazardous decomposition products:** Heating or fire can release toxic or irritant vapours and fumes

## 11 TOXICOLOGICAL INFORMATION

### Toxicokinetics, metabolism and distribution

#### 11.1 Information on toxicological effects

This product has low toxicity. Only large volumes may have adverse impact on human health

##### 11.1.1 Substances

###### Acute toxicity

**Practical experience / human evidence:** High dust concentrations may irritate throat and respiratory system and cause coughing

**Assessment / Classification:** Based on the data available, no classification can be made

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## **Skin corrosion/irritation**

**Practical experience / human evidence:** Prolonged contact may cause redness, irritation and dry skin

**Assessment / Classification:** May cause skin irritation

## **Eye damage/irritation**

**Practical experience / human evidence:** Dust in eyes will cause irritation

**Assessment / Classification:** Based on available data, the classification criteria are not met.

## **Sensitisation to the respiratory tract/skin**

### **Sensitisation to the respiratory tract**

**Practical experience / human evidence:** No data

**Other information:**

**Assessment / Classification:** Based on available data, the classification criteria are not met.

## **Skin sensitisation**

**Practical experience / human evidence:** None

**Assessment / Classification:** Based on available data, the classification criteria are not met.

## **CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)**

**Assessment / Classification:** Based on available data, the classification criteria are not met.

## **12 ECOLOGICAL INFORMATION**

The product is classified as environmentally non-hazardous. However, this does not exclude the possibility that large or frequent spills can have harmful or damaging effects on the environment.



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## 12.1 Toxicity

### Aquatic toxicity

No known toxicity for Fish, Aquatic Invertebrates and Aquatic Plants.

### 12.2 Persistence and degradability

The product is not biodegradable.

### 12.3 Bioaccumulative potential:

The product does not contain substances expected to be bioaccumulating.

### 12.4 Mobility in soil: This product is virtually insoluble in water

### 12.5 Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

### 12.6 Other adverse effects: No data

**Additional ecotoxicological information:** None

## 13 DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

#### Product / Packaging disposal

Do not contaminate ponds, waterways or ditches with significant quantities of product.

The mineral can be disposed of as a non-toxic/inactive material in approved landfill sites in accordance with local regulations.

Where possible recycling is preferred to disposal or incineration.

If recycling is not practicable, dispose of in compliance with local regulations

#### Product:

**Contaminated Packaging:** Empty remaining contents.

Completely empty containers can be put in the bin or disposed of in compliance with applicable local regulations.

Do not reuse empty containers.



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## 14 TRANSPORT INFORMATION

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

## 15 REGULATORY INFORMATION

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

Other EU regulations:

This mixture is classified and labelled according to the CLP Regulation (EC) No 1272/2008

15.2 Chemical Safety Assessment: A Chemical Safety Assessment is not required for this mixture

## 16 OTHER INFORMATION

16.1 Indication of changes: None

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## 16.2 Abbreviations and acronyms:

<b>ADR</b>	International Carriage of Dangerous Goods by Road
<b>CAS No</b>	Chemicals Abstract Service Registry Number
<b>Directive 67/548/EEC</b>	Dangerous Substances Directive (DSD)
<b>EC No</b>	European Community Number for chemicals within EU regulations
<b>IATA-DGR</b>	Dangerous Goods Regulations by the International Air Transport Association
<b>IMDG Code</b>	International Maritime Dangerous Goods Code
<b>PCS</b>	Pesticide Control Service
<b>PBT</b>	Persistent, Bioaccumulative and Toxic Properties
<b>Regulation (EC) No 1272/2008</b>	Classification, Labelling and Packaging (CLP)
<b>RID</b>	International Transport of Dangerous Goods by Rail
<b>vPvB</b>	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 Full texts of abbreviated H Statements referred to under Section 3:

H302	Harmful if swallowed
H317	May cause an allergic skin reaction
H332	Harmful if inhaled
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

## Full text of Classifications

- **CLP/GHS:** Acute Tox 4; Acute Toxicity, Category 4  
Aquatic Acute 1; Aquatic Acute Toxicity, Category 1  
Aquatic Chr 1; Aquatic Chronic Toxicity, Category 1  
Skin Sens. 1; Specific Sensitizer, Category 1

## 16.6 Training Advice: Before using this product, ensure that you read and understand its label

## 16.7 Further information

This Safety Data Sheet is prepared in compliance with Regulation 1272/2008 and Annex I of the REACH regulation 453/2010.



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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.