



# Safety Data Sheet

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

Trade name: Deadfast Ant Killer Plus powder

Version: 1.0

Revision date: 04.09.2019

Print date:04.09.2019

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

### 1.1 Product Identifier

**Name** Deadfast Ant Killer Plus powder HSE XXX PCS XXX

### 1.2 Relevant Identified Uses of the Mixture

**Usage** 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:

Aquatic Chr 2 H411 Toxic to aquatic life with long lasting effects

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

Hazard Pictograms GHS09 – Environmentally damaging



Signal Word None

# Safety Data Sheet

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



Trade name: Deadfast Ant Killer Plus powder  
Version: 1.0

Revision date: 04.09.2019

Print date: 04.09.2019

## Hazard Statements

H411 Toxic to aquatic life with long lasting effects

## Precautionary Statements

P273 Avoid release to the environment  
P280 Wear protective gloves  
P284 In case of inadequate ventilation, wear respiratory protection  
P391 Collect spillage  
P501 Dispose of contents/container to an approved waste disposal plant

## Supplemental Hazard Information

EUH208 Contains chrysanthemum cinerariaefolium. May produce an allergic reaction

## Special rules for supplemental label elements for certain mixtures:


Additional labelling: None

## 2.3 Other hazards: None

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 N/A

**3.2 Description** Ant control powder containing chrysanthemum cinerariaefolium.  
**Hazardous Ingredients**

Ingredient	Identifiers	Concentration %W/W	Warning Symbols	Regulation (EC) No 1272/2008 (CLP)
Talc	CAS: 14807-96-6 EN: 238-877-9	60-100%	Not classified	Substance with Workplace Exposure Limit
Piperonyl Butoxide	CAS: 51-03-6 EN: 200-076-7	1-5%		H410, H400



# Safety Data Sheet





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

Trade name: Deadfast Ant Killer Plus powder

Version: 1.0

Revision date: 04.09.2019

Print date:04.09.2019

Sipernat 50 S	CAS: 112926-00-8 EN: 231-545-4	1-5%	Not classified	N/A
Chrysanthemum cinerariaefolium extract in Petroleum distillates	CAS: 121-21-1 EN: XXXX	<1%	  	Acute Tox. 4 - H302 Acute Tox. 4 - H332 Skin Sens. 1B - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410
Butylated Hydroxy Toluene (Lonol CP)	CAS: 128-37-0 EN: 204-881-4	<1%		Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

## 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

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

# Safety Data Sheet

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



Trade name: Deadfast Ant Killer Plus powder

Version: 1.0

Revision date: 04.09.2019

Print date:04.09.2019

**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 flammable

Extinguish with alcohol-resistant foam, dry powder, water fog or carbon dioxide. Use fire-extinguishing media suitable for the surrounding fire.

Do not use water jet as an extinguisher as this will spread the fire

### 5.2 Specific Hazards Arising From the Substance or Mixture: None known

**Hazardous combustion products:** Thermal decomposition or combustion products may include harmful gases or vapours.

### 5.3 Advice for Fire Fighters:

Wear full protective clothing and self-contained breathing apparatus.

### Further Information:

This material is toxic to aquatic organisms

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

Cool closed containers exposed to fire with water spray.



# Safety Data Sheet

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

Trade name: Deadfast Ant Killer Plus powder

Version: 1.0

Revision date: 04.09.2019

Print date:04.09.2019

## 6. ACCIDENTAL RELEASE MEASURES

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

**For non-emergency personnel:** Keep non-emergency personnel away from the area

Avoid inhalation of dust.

When dealing with spillage wear appropriate PPE (see section 8)

When dealing with spillage do not eat, drink or smoke.

### 6.2 Environmental Precautions:

Do not allow to enter drainage system, surface or ground water.

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

Collect powder using special dust vacuum cleaner with particulate filter or carefully sweep into closed container and seal securely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage.

Avoid generation and spreading of dust

For waste disposal see Section 13

**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:

- No special protective measures against fire required.
- Avoid handling which leads to dust formation
- When using do not eat, drink or smoke
- Persons susceptible to allergic reactions should not handle 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



# Safety Data Sheet

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

Trade name: Deadfast Ant Killer Plus powder

Version: 1.0

Revision date: 04.09.2019

Print date:04.09.2019

- 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

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits at intended use:

### 8.1 Control Parameters:

#### 8.1.1 Occupational exposure limits:

Limit value type (country of origin)	Substance name	EC-No.	CAS-No.	Occupational exposure limit value		Monitoring And observation processes	Peak limitation	Source
				Long term	Short term			
OEL (EU)	Talc	14807-96-6	238-877-9	4mg/m <sup>3</sup>	No data	No data	10mg/m <sup>3</sup>	No data
OEL (EU)	Sipernat 50 S	CAS: 112926-00-8	EN: 231-545-4	3mg/m <sup>3</sup>	No data	No data	6mg/m <sup>3</sup>	No data

8.1.2 Biological limit values: N/A

8.1.3 Exposure limits at intended use:

8.1.4 DNEL/PNEC-values: N/A

8.1.5 Risk management measures according to used control banding approach  
N/A



# Safety Data Sheet

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

Trade name: Deadfast Ant Killer Plus powder

Version: 1.0

Revision date: 04.09.2019

Print date:04.09.2019

**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:** Containment and/or segregation is the most reliable technical protection measure if exposure cannot be eliminated.  
The extent of these protection measures depends on the actual risks in use.  
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

## 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



# Safety Data Sheet

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

Trade name: Deadfast Ant Killer Plus powder

Version: 1.0

Revision date: 04.09.2019

Print date:04.09.2019

**Odour:** slight

**Odour threshold:** N/A

**Solubility:** slightly soluble in water

## 9.2 Other information

	Value	Concentration	Method	Temperature	Pressure	Remark
pH	-	-	-	-	-	-
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)	-	-	-	-	-	-
Partition coefficient: n-octanol/water	-	-	-	-	-	-
Auto-ignition temperature	-	-	-	-	-	-
Decomposition temperature	-	-	-	-	-	-
Viscosity	-	-	-	-	-	-
Viscosity,dynamic	-	-	-	-	-	-
Viscosity, cinematic	-	-	-	-	-	-
Explosive properties	-	-	-	-	-	-
Oxidising properties	-	-	-	-	-	-

**Physical hazards:** None

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

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





# Safety Data Sheet

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

Trade name: Deadfast Ant Killer Plus powder

Version: 1.0

Revision date: 04.09.2019

Print date:04.09.2019

## 10 STABILITY AND REACTIVITY

- 10.1 Reactivity:** Stable under normal conditions of storage, handling and use
- 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:** No known conditions
- 10.5 Incompatible materials:** No specific material or group of materials likely to react with the product
- 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

Pyrethrins: LD50 rat ( oral) 900-2000mg/kg; LD50 Rat (dermal) >1500mg/kg

##### 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

#### Skin corrosion/irritation

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

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



# Safety Data Sheet

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

Trade name: Deadfast Ant Killer Plus powder

Version: 1.0

Revision date: 04.09.2019

Print date:04.09.2019

## 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 contains Chrysanthemum cinerariaefolium which is toxic to fish and aquatic organisms. It may cause long term adverse effects in the aquatic environment

**12.1 Toxicity :** Toxic to aquatic life with long lasting effects

**Aquatic toxicity:** Aquatic chronic 2 -H411 Toxic to aquatic life with long lasting effects



# Safety Data Sheet

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

Trade name: Deadfast Ant Killer Plus powder

Version: 1.0

Revision date: 04.09.2019

Print date:04.09.2019

## 12.2 Persistence and degradability

**Biodegradation:** the degradability of the product is not known

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

## 12.3 Bioaccumulative potential: No data

**Assessment / Classification:** No data

## 12.4 Mobility in soil No data available

## 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

**Product:**

Do not contaminate ponds, waterways or ditches with chemical or used container.  
Do not dispose of waste into sewer.  
Where possible recycling is preferred to disposal or incineration.  
If recycling is not practicable, dispose of in compliance with local regulations.

**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.



# Safety Data Sheet

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





Trade name: Deadfast Ant Killer Plus powder

Version: 1.0

Revision date: 04.09.2019

Print date:04.09.2019

## 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>	UN 3077	UN 3077	UN 3077	UN 3077
<b>14.2 UN Proper shipping name</b>	Environmentally hazardous substance, solid N.O.S (contains PYRETHRINS including Cinerins, Piperonyl Butoxide and Butylated Hydroxyl toluene)	Environmentally hazardous substance, solid N.O.S (contains PYRETHRINS including Cinerins, Piperonyl Butoxide and Butylated Hydroxyl toluene)	Environmentally hazardous substance, solid N.O.S (contains PYRETHRINS including Cinerins, Piperonyl Butoxide and Butylated Hydroxyl toluene)	Environmentally hazardous substance, solid N.O.S (contains PYRETHRINS including Cinerins, Piperonyl Butoxide and Butylated Hydroxyl toluene)
<b>14.3 Transport hazard class(es)</b>	9	9	9	9
<b>Hazard label(s)</b>	90	F-A, S-F	F-A, S-F	N/A
<b>14.4 Packing group</b>	III	III	N/A	III
<b>14.5 Environmental hazards</b>				

**14.6 Special precautions for user:** Emergency Action Code 2Z

**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:**

**15.1.1 Registration Numbers:** HSE XXX PCS XXX

**Other EU regulations:**

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



# Safety Data Sheet

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

Trade name: Deadfast Ant Killer Plus powder

Version: 1.0

Revision date: 04.09.2019

Print date:04.09.2019

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

## 16 OTHER INFORMATION

**16.1 Indication of changes:** None

**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

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



# Safety Data Sheet

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

Trade name: Deadfast Ant Killer Plus powder

Version: 1.0

Revision date: 04.09.2019

Print date:04.09.2019

---

## 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.

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.