



# Safety Data Sheet

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

Trade name: Eraza Ant Bait stations

Version: 2.0

Revision date: 13.02.2018

Print date: 13.02.2018

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

### 1.1 Product Identifier

**Name** Eraza Ant Bait Stations HSE 9196 PCS 96205

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

### 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 Acute 1 H400 Very toxic to aquatic life  
Aquatic Chr 1 H410 Very 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 Warning



Hazard Statements H400 Very toxic to aquatic life  
H410 Very toxic to aquatic life with long lasting effects

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## Precautionary Statements

P273 Avoid release to the environment  
P391 Collect spillage  
P501 Dispose of contents/container to an approved waste disposal plant

## Supplemental Information

EUH401 To avoid risks to human health and the environment, comply with the instructions for use.

**Supplemental Hazard Information:** none

**Special rules for supplemental label elements for certain mixtures:** none

**Additional labelling:** none

**2.3 Other hazards:** none


## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 Substances** N/A

**3.2 Mixtures**

**Description** Ready to Use insecticide bait containing 0.1% w/w Cypermethrin

### Hazardous Ingredients

Ingredient	Identifiers	Concentration %W/W	Warning Symbols	Regulation (EC) No 1272/2008 (CLP)
Cypermethrin	CAS: 52315-07-8 EC 257-842-9	0.1 %		Acute Tox. 3; H301, H332 STOT SE 3; H335 Aquatic Acute 1; H400 Aquatic Chronic 1; H410

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



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## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

**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  
If breathing is irregular or stopped, administer artificial respiration  
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  
Remove contaminated clothing and shoes  
Continue to rinse for at least 10 minutes  
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  
Give small quantities of water to drink if exposed person is conscious  
Get medical attention

### 4.2 Most Important symptoms and effects, both acute and delayed:

Symptoms: - Acute health effects not expected

Effects: Cutaneous sensations (paresthesia) may occur, such as burning or stinging on the face and mucosa. However, these sensations cause no lesions and are of a transitory nature

### 4.3 Indication of any immediate medical attention and special treatment needed:

No further relevant information available



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## 5. FIRE FIGHTING MEASURES

### 5.1 Suitable Extinguishing Media:

Extinguishing media – small fires: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide

### Extinguishing Media Which Must Not Be Used For Safety Reasons:

Do not use a solid water stream as it may scatter and spread fire.

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

As the product contains organic components, fire will produce dense black smoke containing hazardous products of combustion (see section 10).

Exposure to decomposition products may be a hazard to health

In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours

### 5.3 Advice for Fire Fighters:

Wear full protective clothing and self-contained breathing apparatus.

### Further Information:

This material is very 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.

## 6. ACCIDENTAL RELEASE MEASURES

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

**For non-emergency personnel:** Keep unprotected people away

**6.2 : Environmental precautions:** Restrict access to the area as appropriate until clean-up operations are complete. Inform respective authorities in case product reaches water or sewage system. Do not allow to enter drainage system, surface or ground water.

Sweep up contaminated absorbent material and place in a marked container for disposal as waste according to Section 13. Ensure adequate ventilation. Contaminated surfaces may be cleaned using water or water-detergent mixture



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**6.3: Methods and Materials for Containment and Cleaning Up:** Absorb with liquid binding material (sand, diatomite, acid binder, universal binder, sawdust, earth).

**6.4 Reference to other sections:** Refer to protective measures listed in sections 7 and 8.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

#### Protective measures

##### Handling:

- Avoid contact with skin, eyes and clothing
- When using do not eat, drink or smoke
- Wash hands thoroughly after work
- Do not breathe vapour or mist

### 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 and animal feed stuffs
- Store in original container protected from direct sunlight
- Store between 5-40°C

### 7.3 Specific End Uses:

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

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1: Control Parameters

#### 8.1.1 Occupational Exposure limits:



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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)	Cypermethrin		52315-07-8	No data	No data	No data	No data	unknown

## 8.1.2 Biological limit values:

Limit value type (country of origin)	Substance name	EC-No.	CAS-No.	Limit Value	Parameter	Test material	Test date	Source
OEL (EU)	Cypermethrin		52315-07-8	No data	No data	No data	No data	No data

## 8.1.3: Exposure limits at intended use

The usual precautionary measures should be adhered to general rules for handling chemicals.

## 8.1.4: DNEL/PNEC-values: N/A

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

**8.2 Exposure Controls:** The usual precautionary measures should be adhered to as well as general rules for handling chemicals.

**8.2.1 Appropriate Engineering Controls:** The use of technical measures should always have priority over the use of personal protective equipment 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 mists or vapours are generated, use local exhaust ventilation controls. Assess exposure and use any additional measures to keep airborne levels below any relevant exposure limit. Where necessary, seek additional occupational hygiene advice.



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## 8.2.2 Personal protective equipment:

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

**Respiratory Protection:** Breathing protection is recommended during spraying. Recommended filter device: Filter P1

**Hand Protection:** Chemical resistant, impervious gloves should be used if a risk assessment indicates it is necessary  
Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough  
Suitable material: PVC, Nitrile rubber

**Eye Protection:** Safety glasses/goggles should be used if a risk assessment indicates it is necessary to avoid splashes, mists or gases  
Follow any site specific eye protection policies

**Skin and Body Protection:** Assess the exposure and select chemical resistant clothing based on the potential for contact and permeation/penetration characteristics of the clothing material

## 8.2.3 Environmental exposure controls:

**Consumer exposure control:** See section 8.14

**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:** Waxy off-white solid



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**Physical state:** solid

**Colour:** Off-white

**Odour:** Characteristics

**Odour threshold:** no data

## 9.2 Other information:

	Value	Concentration	Method	Temperature	Pressure	Remark
pH	6.0-7.0	1%	-	20°C	-	--
Melting point/freezing point	-	-	-	-	-	-
Initial boiling point/boiling range	-	-	-	-	-	-
Flash point	>100°C	-	-	-	-	-
Evaporation rate	-	-	-	-	-	-
Flammability (solid, gas)	-	-	-	-	-	-
Upper/lower flammability or explosive limits	-	-	-	-	-	-
Upper explosive limits	-	-	-	-	-	-
Lower explosive limits	-	-	-	-	-	-
Vapour pressure	-	-	-	-	-	-
Vapour density	-	-	-	-	-	-
Relative density	1.00g/ml	-	-	-	-	-
Solubility(ies)	-	-	-	-	-	-
Partition coefficient: n-octanol/water	-	-	-	-	-	-
Auto-ignition temperature	-	-	-	-	-	-
Decomposition temperature	-	-	-	-	-	-
Viscosity	-	-	-	-	-	-
Viscosity, dynamic	-	-	-	-	-	-
Viscosity, cinematic	-	-	-	-	-	-
Explosive properties	-	-	-	-	-	-
Oxidising properties	-	-	-	-	-	-

### Physical hazards:

If data for any of these hazard classes is not available, these hazard classes shall still be listed in the safety data sheet with a statement that data is not available or not applicable.





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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:** None known. Hazardous polymerization does not occur.

**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:** Extremes of temperature and direct sunlight  
Avoid release to the environment

**10.5 Incompatible materials:** None known

**10.6 Hazardous decomposition products:** Product stable under normal conditions of use and storage  
Combustion or thermal decomposition will evolve toxic and irritant vapours

## 11. TOXICOLOGICAL INFORMATION

### Toxicokinetics, metabolism and distribution

#### 11.1 Information on toxicological effects

##### 11.1.1 Substances

The toxicological data has been taken from higher concentration products

##### Acute toxicity



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**Practical experience / human evidence:** None known

**Animal data:** LD50 Median lethal dose rat, >2,000 mg/kg

**Other information:** None

**Assessment / Classification:** based on the data available no classification required.

## Skin corrosion/irritation

**Practical experience / human evidence:** Not expected to be irritating to the skin

## **Acid-/Alkali reserve (buffer capacity for mixtures with extreme pH values)**

Acidic reserve [g NaOH/100 g product]:

Alkaline reserve [g H<sub>2</sub>SO<sub>4</sub>/100 g product]:

**Animal data:**

	Species	Method	Exposure time	Result /Evaluation	Remark
Cypermethrin	Rat	LD50		>2000 mg/kg	Lethal dose

**Other information:** None

**Assessment / Classification:** Based on the data available, no classification required.

## Eye damage/irritation

**Practical experience / human evidence:** Not expected to be irritating to the eyes

**Animal data:**

	Species	Method	Result / Evaluation	Remark
Cypermethrin	No data	No data	No data	No data

**In vitro eye test:** No data

**Other information:** None

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



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## Sensitisation to the respiratory tract/skin

### Sensitisation to the respiratory tract

**Practical experience / human evidence:** Not expected to be sensitising

**Other information:** None

**Assessment / Classification:** Not classifiable due to data lacking.

### Skin sensitisation

**Practical experience / human evidence:** Not expected to be sensitising

### **Animal data:**

	<b>Effect dose/ - concentration</b>	<b>Value</b>	<b>Species</b>	<b>Method</b>	<b>Result / Evaluation</b>	<b>Remark</b>
Cypermethrin	No data	No data	No data	No data	No data	Not expected to be sensitizing

Other information: None

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

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

None of the components in this product are known to be mutagenic, carcinogenic or toxic to reproduction and development

## 12. ECOLOGICAL INFORMATION

This product has not been tested. Toxicity data based on Cypermethrin

### 12.1 Toxicity:

#### **Aquatic toxicity**

**Acute (short-term) fish toxicity :**

**Chronic (long-term) fish toxicity :** Cypermethrin: LC50 Median lethal concentration, 0.0028 mg/l, 96h

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**Acute (short-term) toxicity to crustacea:** No data

**Chronic (long-term) toxicity to crustacea:** No data

**Acute (short-term) toxicity to algae and cyanobacteria:** Cypermethrin: EC50 Median lethal concentration algae, >0.1 mg/l, 72h

**Toxicity to other aquatic plants / organisms:** Cypermethrin:EC50 Median lethal concentration Daphnia, 0.0003 mg/l, 48h

**Toxicity to microorganisms:** No data

**Sediment toxicity:** No data

**Terrestrial toxicity:** No data

**Toxicity to soil macroorganisms except arthropods:**No data

**Toxicity to terrestrial arthropods:** No data

**Toxicity to terrestrial plants:** No data

**Toxicity to birds:** No data

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

## 12.2 Persistence and degradability

**Biodegradation:** Cypermethrin is not readily biodegradable

**Abiotic Degradation:** No data

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

## 12.3 Bioaccumulative potential

**Bioconcentration factor (BCF)**

**Assessment / Classification:** Cypermethrin: Log Pow 5.3-5.6, BCF 1204 mg/l

## 12.4 Mobility in soil

**Assessment / Classification:** No data available



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**12.5 Results of PBT and vPvB assessment:** No data available

**12.6 Other adverse effects:**None

**Additional ecotoxicological information:** None

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

**Product / Packaging disposal:**

**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

**Waste treatment options:**

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.

**Other disposal recommendations:** If recycling is not practicable, dispose of in compliance with local regulations

**Additional information:** None

## 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. (CYPERMETHRIN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CYPERMETHRIN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CYPERMETHRIN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CYPERMETHRIN)



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<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	III	III
<b>14.5 Environmental hazards</b>	Environmentally hazardous	Marine pollutant	Marine pollutant	none

**14.6 Special precautions for user:** None

**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 or mixture**

### 15.1.1 EU regulations

#### **Authorisations and/or restrictions on use:**

Authorisations: HSE 9196 PCS 96205

Restrictions on use: No data available

**Other EU regulations:** This mixture is classified and labelled according to the CLP Regulation (EC) No 1272/2008

### 15.2 Chemical Safety Assessment:

For this substance a chemical safety assessment is not required.

## 16. OTHER INFORMATION

**16.1 Indication of changes:** None

### 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



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IATA-DGR	Dangerous Goods Regulations by the International Air Transport Association
IMDG Code	International Maritime Dangerous Goods Code
MAPP	Ministerially Approved Pesticide Product
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 Full texts of abbreviated H Statements referred to under Section 3:

H302	Harmful if swallowed
H332	Harmful if inhaled
H335	May cause respiratory irritation
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  
STOT SE 3; Specific Target Organ Toxicity – Single Exposure, Category 3

## 16.6 Training advice:

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



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## 16.7 Further information

### MSDS 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.