



SAFETY DATA SHEET

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

Product: Eraza Ant Killer Baits

Usage: Insecticide RTU Bait

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

Email: www.gardenhealth.com

Emergency Tel: 08700 663566 (UK)

2. HAZARDS IDENTIFICATION

Classification of the Substance According to EU Directives 67/548/EEC and 199/45/EC

Classification: N

Label Elements:

Hazard Symbol: Dangerous for the environment



Risk Phrases: R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Risk advice to the man and the environment

3. COMPOSITION/INFORMATION ON INGREDIENTS

Description: Solid Gel Bait containing 0.1% (w/w) Cypermethrin

Hazardous Ingredients

This product contains ingredients, substances, mixtures, impurities or stabilizing additives required to be declared under Article 18(2) of Regulation (EC) No 1272/2008. EEC Annex I of Directive 67/548/EEC contains a list of harmonised classifications and labelling for substances or groups of substances and the following Risk Phrases/Safety phrases (where applicable) are relevant to anyone using or handling this product:

CAS Number	Active Ingredient	Concentration	Directive 67/548/EEC	
			Warning Symbols	'R' Phrase(s)
52315-07-8	Cypermethrin	0.1 % W/W	 	Xn N R20/22, 36/38, 43, 50/53

For the full text of the R phrases mentioned in this section, see section 16.

4. FIRST AID MEASURES

General Advice: Remove all contaminated clothing immediately and launder or dispose of safely.

Inhalation: Move person to fresh air. Keep patient warm and at rest.
If symptoms persist call a physician.

Skin Contact: In case of skin contact, immediately wash with plenty of soap and water for at least 15 minutes.
After skin contact, apply vitamin E or simple body milk.
If symptoms persist call a physician.

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Remove contact lenses, if present, after the first 5 minutes, continue rinsing the eye.
Get medical attention if irritation develops and persists.

Ingestion: Rinse mouth out and give water in small sips to drink.
Do NOT Induce vomiting.
If swallowed seek medical advice immediately and show this container or label.

Treatment (Medical Advice):
No specific treatment. Treat symptomatically.
May cause paraesthesia which is usually transient within 24 hours.
Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.



5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

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

Unsuitable Extinguishing Media:

High volume water jet.

Specific Hazards Arising From The Substance Or Mixture:

As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion

Exposure to decomposition products may be a hazard to health

Heated containers may increase in pressure and may burst

Special Protective Equipment for Fire Fighters:

In event of fire and/or explosion do not breathe fumes.

Wear full protective clothing and self-contained breathing apparatus.

Further Information:

Remove containers from areas of fire or cool to prevent pressure build up.

Whenever possible, contain fire-fighting water by diking area with sand or earth

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

Personal Precautions, Protective Equipment and Emergency Procedures:

Keep people away from and upwind of spill/leak.

Avoid contact with spilled product or contaminated surfaces.

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

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

Environmental Precautions:

Do not allow to get into surface water, drains and ground water.

Methods and Materials for Containment and Cleaning Up:

Contain spillage, and then collect with non-combustible absorbent material (eg sand, silica, binders).

Keep in suitable closed containers for disposal according to local / national regulations (see section 13).

Clean floor with plenty of water.

Additional Advice:

If spillage enters drains leading to sewage works inform local water company immediately.

If spillage enters rivers or water courses, inform the Environment Agency (emergency number 0800 807060).



7. HANDLING AND STORAGE

Handling: No specific precautions required when handling unopened packs/containers. Follow relevant manual handling advice.
Appropriate PPE should be worn when necessary.
Do not eat, drink or smoke when handling.
Do not breathe spray mist.
Avoid release into the environment.
Empty containers may contain hazardous product residues.

Storage: Keep out of reach of children.
Store only in original container, in a dry, cool and well ventilated place.
Keep away from direct sunlight.
Keep away from food and drink and animal feedstuffs.
Protect from frost.

Specific End Uses:
Use only for ant control according to the instruction on the label

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Refer to COSHH assessment (Control of Substances Hazardous to Health (Amendment) Regulations 2004). Engineering controls should be used in preference to personal protective equipment wherever practicable. Refer to COSHH Essentials.

Component	CAS No.	Exposure Limits	Basis
Cypermethrin	52315-07-8	0.05mg/m ³	OES

Monitoring: If product contains component(s) with exposure limits, personal, workplace, atmospheric or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use protective respiratory equipment. Reference should be made to European standard EN689 for methods for the assessment of exposure by inhalation to chemical agents and national guidance documents for methods for the determination of hazardous substances.

Occupational Exposure: If user operations generate dust, fumes, gas, vapour or mist use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended statutory limits.

Hygiene Measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, drinking, smoking and using the lavatory at the end of a working period.
Appropriate techniques should be used to remove potentially contaminated clothing.
Wash contaminated clothing before reusing.

Respiratory Protection:

This product should not require respiratory protection if used in accordance with label.

For emergency or other use:

Use a properly fitted air purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure limits, the hazards of the product and the safe working limits of the selected respirator.

Recommended : Full mask with ABEK Filter.

Hand Protection:

This product should not require hand protection if used in accordance with the label.

For emergency or other use:

Chemical resistant, impervious gloves complying with an approved standard should be worn at all times when handling the product if a risk assessment indicates this is necessary. Dispose of when contaminated inside or when perforated. Hands should be washed even after wearing gloves before eating, drinking, smoking or using the lavatory.

Recommended : Butyl rubber / nitrile gloves.

Eye Protection:

This product should not require eye protection if used in accordance with the label.

For emergency or other use:

Safety eyewear complying with an approved standard should be worn at all times when handling the product if a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

Recommended : Safety glasses with side shields.

Skin Protection:

This product should not require skin protection if used in accordance with the label.

For emergency or other use:

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Recommended : Wear protective clothing.

Environmental Exposure:

Steps should be taken to ensure that this product is not released accidentally into the environment.

For emergency or other use:

Emissions from the ventilation or work equipment should be checked to ensure they comply with the requirements of the environmental protection legislation. In some cases fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White waxy solid
Odour: Characteristic

Other Properties:

	Value	Temperature	Method
pH	< 4.0		
Density	~ 1.100 g/ml	20°C	
Flash Point	> 100°C		
Water Solubility	Partially Miscible		

10. STABILITY AND REACTIVITY

Stability: This product is stable.

Materials to Avoid: No specific data.

Conditions to Avoid: Extremes of temperature and direct sunlight.

Hazardous Decomposition: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity: LD50 Median lethal dose rat, 251 mg/Kg *

Acute Inhalation Toxicity: LC50 Median lethal concentration rat, No Data * (4 hour exposure)

Acute Dermal Toxicity: LD50 Median lethal dose rat, >2000 mg/kg *

Skin Irritation: This product may be irritating to the skin **

Eye Irritation: This product may be irritating to the eyes **

Sensitization: Contains Cypermethrin. May produce an allergic reaction.

Other: Cutaneous sensitizations may occur, such as burning or stinging on the face and mucosa. However, these sensitizations cause no lesions and are of a transitory nature (max. 24 hours).

*- This product has not been tested. This data is for Cypermethrin.

** - This product has not been tested, this data has been calculated.



12. ECOLOGICAL INFORMATION

This product has not been tested and the data is for Cypermethrin. However, this product contains substances which are known to be hazardous to the environment.

Persistence and Degradability

- **Bioaccumulation:** No data

Toxicity

- **Toxicity to Fish:** LC50, No data, 96 hours
- **Toxicity to Daphnia:** EC50, No data, 24 hours
- **Toxicity to Algae:** LC50, No data, 96 hours

13. DISPOSAL CONSIDERATIONS

Product: Do not contaminate ponds, waterways or ditches with chemical or used container. Do not dispose of waste into sewer. The generation of all waste should be avoided or minimised wherever possible. Recycling should also be considered before the disposal of any waste. 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.

Outer packaging	EWC code :	15 01 01	(Paper or cardboard)
Bait Station	EWC code :	15 01 02	(Plastic)
Damaged or Leaking Packaging	EWC code :	15 01 10*	(Contaminated packaging)
Liquid Product	EWC code :	20 01 19*	(Pesticides)



14. TRANSPORT INFORMATION

Land Transport (ADR /RID) UN Number: 3082
Class: 9
Packaging Group: III
Hazard No: 90
Proper shipping name: ENVIRONMENTAL HAZARDOUS SUBSTANCE,
LIQUID, N.O.S. (Contains Cypermethrin)
Environmentally Hazardous Substance

Sea Transport (IMDG) UN Number: 3082
Class: 9
Packaging Group: III
EmS: F-A, S-F
Proper shipping name: ENVIRONMENTAL HAZARDOUS SUBSTANCE,
LIQUID, N.O.S. (Contains Cypermethrin)
Marine Pollutant

Air Transport (IATA-DGR) UN Number: 3082
Class: 9
Packaging Group: III
Proper shipping name: ENVIRONMENTAL HAZARDOUS SUBSTANCE,
LIQUID, N.O.S. (Contains Cypermethrin)

15. REGULATORY INFORMATION

Registration Numbers: HSE 9196
PCS 96205

Labelling According to EU Directives 67/548/EEC and 1999/45/EC

Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and taken into account the intended product use

Symbol: N Dangerous for the environment

Contains Cypermethrin

R-Phrases

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

S- Phrases

S2 Keep out of the reach of children

S35 This material and its container must be disposed of in a safe way

S57 Use appropriate containment to avoid environmental contamination



16. OTHER INFORMATION

Recommended uses and restrictions: Follow the instructions

Full text of R Phrases referred to under Section 3:

R20/22	Harmful by inhalation and if swallowed
R36/38	Irritating to skin and eyes
R43	May cause sensitisation by skin contact
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Abbreviations and Acronyms

CAS No	Chemicals Abstract Service Registry Number
MAPP	Ministerially Approved Pesticide Product
PCS	Pesticide Control Service
Regulation (EC) No 1272/2008	Classification, Labelling and packaging
Directive 67/548/EEC	Dangerous Substances Directive
Directive 91/689/EEC	Directive on Hazardous Waste
IMDG Code	International Maritime Dangerous Goods Code
ADR	International carriage of dangerous Goods by Road

Further information

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

The information in this Safety Data Sheet has been prepared in accordance with the applicable European Directives. The information is believed to be correct at the time of going to press. Always read the label and product information before use. For further information please contact Westland Horticulture Ltd, 14 Granville Industrial Estate, Granville Road, Dungannon, County Tyrone, BT70 1NJ.