

ECO – INSECTICIDE
(1 hour Re-entry)

DIRECTIONS:



STEP 1
Carefully cut open the outer bag only

STEP 2
Place the inner sachet into a drum with 5 litres of water and allow to soak for 2 to 3 minutes

Step 3
Dispose of outer bag in normal waste bin

STEP 4
Mix the fluid in the drum

STEP 5
Top up drum to 25 litres with water

STEP 6
Solution is ready for use

APPLICATIONS:

Brush and coarse spray
Apply 1 litre of diluted product per 3-4m² of surface.

DIP:

Dip wood in diluted product for a minimum of 3 minutes.
Contains: Permethrin 20% (w/w)
Content: 1 x 125g Sachet

HSE: 7830

Health & Safety: See Below.

HEALTH & SAFETY DATA SHEET

Revision : 1 (CHIP02)
Revision Date : 1.3.04 1.3.04
Last Revision :

1. Identification of Substance and Supplier

Product Name : Eco - Insecticide
Product Description : Insecticide Microemulsion Concentrate Water Soluble Sachet
Supplier: Restoration UK Ltd.,
Unit 3, 18.HanfordWay,
Loughborough,
Leicestershire
LE11 1LS.
Tel: (01509) 217750
Fax:(01509)262228

2. Composition / Ingredients Information

Description : An aqueous blend of non-ionic surfactants, insecticide and dye.

Hazardous Ingredients:	CAS No.:	% Range:	Hazard	Risk No. :
Permethrin	52645-53-1	20	Harmful	20/22,43,50,53,57
Alcohol Ethoxylate	n/a	>20	Irritant	41
Food Grade Blue Dye	3844-45-9	Trace		

3. Hazard Information

This product is classified as IRRITANT/DANGEROUS FOR THE ENVIRONMENT under the Chemicals (Hazard Information and Packaging) regulations 2002

4. First Aid Measures

Inhalation : Remove to open air. Seek medical attention if symptoms persist.
Eye Contact: Flush well with water for at least 15 minutes. For persistent irritation seek medical attention.
Skin Contact: Wash with soap and water. For persistent irritation seek medical attention.
Use moisturising cream if hands feel dry. Remove contaminated clothing
Ingestion : DO NOT INDUCE VOMITING. Give small amount of water or milk and seek medical attention
Show container label or this safety sheet to doctor

5. Fire Fighting Measures

This product is not flammable. However, toxic fumes (oxides of carbon, hydrogen chloride and hydrogen fluoride) may be evolved in the event of a fire. Treat fires with dry chemical, foam or water spray. Wear protective clothing and self contained breathing apparatus. Prevent run-off from entering water course or drains.

6. Accidental Release Measures

Wear suitable protective equipment (see section 8). Clean up spillage with inert absorbent material and place in a secure labelled container. Dispose of waste material/containers etc. via an appropriately licensed waste disposal operator. Product must not enter drainage system. Spillages will make surfaces very slippery. Clean spill area and any tools used with a suitable solution of caustic soda or soda ash and an appropriate alcohol (i.e. methanol, ethanol or isopropanol). Next, wash with strong soap and water solution. Collect all washings and dispose of as contaminated waste.

7. Handling and Storage

If splashing is likely to occur wear eye protection
If spray mists are likely, wear a suitable respirator
If skin contact is likely to occur wear rubber gloves and suitable protective clothing
Use in a well ventilated area
Store in original container, in a safe place with a secure lid at ambient temperatures
Keep out of reach of children
Wash hands and exposed skin after using and before eating and drinking

Always consult the label before

use. Ingredient:	O.E.S:
Permethrin Alcohol Ethoxylate	0.05mg/Kg body weight (acceptable daily intake) LD50 rat (oral) >2000mg/Kg

Respirators:	Recommended when spray mists are likely
Gloves: Eye	Recommended
Protection :	Recommended
Protective Clothing :	Recommended

9 Physical and Chemical Properties

Appearance : Clear Blue Liquid	Active Content: 20.0%w/w Permethrin	Turbidity (asis): 0 - 20
Odour: Mild SG: 1.015- 1.025	pH : 6.5 - 8.5	Turbidity (dilution): 0 -
	Solubility in Water: Soluble	

10 Stability and Reactivities

Product is stable under normal conditions.

11. Toxicological Information

Inhalation :	Mist may cause some irritation to respiratory tract.
Eye Contact :	Likely to cause irritation and reddening
Skin Contact :	May cause irritation. Prolonged contact may cause skin dryness which may result in dermatitis if left untreated
Ingestion .	May cause irritation to throat and stomach

12. Ecological Information

This product must not enter water discharge system. Inform appropriate authority if large spillage enters drains.

13. Disposal Information

Dispose of empty container by landfill. Dispose of waste product by licensed waste disposal contractor

14. Transport Information

UN No. : 3082	Packaging Grp: III	H.I. No.: 90
ADR : Class 9	ADR Item No. :	HSE No. : 7830

15. Regulatory Information

Label for Supply: IRRITANT/DANGEROUS TO THE ENVIRONMENT



Risk Phrases: 41,43,51/53,57

Risk of serious damage to eyes. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Toxic to bees.

Safety Phrases 2,20,24/25,26,27,28,36/37/38,62

Keep out of reach of children. When using do not eat or drink. Avoid contact with eyes and skin.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Take off immediately all contaminated clothing. After skin contact wash with plenty of soap and water.
Wear suitable protective clothing, gloves and eye/face protection.
If swallowed, do not induce vomiting: seek medical advice immediately and show container, label or this safety data sheet.

16.

OTHER INFORMATION

Recommended uses : Insecticide concentrate

The information contained in this Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy of completeness of this information and any recommendations or suggestions, are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use of this product

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