



EXCEL DUAL FASTRACK (DUAL PURPOSE - INSECTICIDE/FUNGICIDE)

PRODUCT SPECIFICATION

APPLICATION:	Treatment of wood by brush or course spray.
COMPOSITION:	An aqueous solution containing 2.50%w/w Permethrin, 2.815%w/w Propiconazole and 2.815%w/w 3-Iodo-2-propynyl-butyl carbamate.
HSE No:	7429
UN No:	3082
HAZARD:	Classified as IRRITANT under the Chemicals (Hazard Identification and Packaging) regulations 1996.
APPEARANCE:	Clear straw/amber coloured liquid with a mild odour.
COVERAGE:	Dilute 1 litre of concentrate with 24.0 litres of clean water. Apply 1 litre of diluted product per 3 - 4 m ² .

HSE 1 Hour re-entry approval

Health & Safety:
See Below

EXCEL DUAL FASTRACK

Revision: 1 (CHIP96)
Revision date: 20.02.02
Last revision: 20.02.02

1. IDENTIFICATION OF SUBSTANCE OR PREPARATION

Product Excel Dual Purpose Insecticide/Fungicide
Product description Dual Purpose Wood Insecticide/Fungicide
Company undertaking Restoration U.K. Ltd.
Unit 3, 18-20 Hanford Way
Loughborough
Leicestershire
LE11 1LS
Telephone 01509 217750
Fax 01509 262228

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Description	An aqueous blend of non-ionic surfactants, insecticides and fungicides			
<u>Hazardous Ingredients</u>	CAS	% Range	Hazard	Risk No
Permethrin Technical	52645-53-1	2.50	Harmful	22
3-Iodo-2-propynyl-butyl-carbamate	55406-53-6	2.815	Harmful	20/22, 41, 50
Propiconazole Technical	60207-90-1	2.815	Harmful/ Dangerous	22,50/53
Alcohol Ethoxylate	n/a	<30	Irritant	36/38

3. HAZARDS IDENTIFICATION

This product is classified as IRRITANT under the chemicals (hazard information and packaging) regulation 1996.

4. FIRST AID

Eyes Flush well with water. For persistent irritation seek medical attention
Skin Wash with soap and plenty of water. For persistent irritation seek medical attention. Use moisturising cream if hands feel dry. Remove contaminated clothing
Ingestion DO NOT INDUCE VOMMITING. Give small amount of water or milk to drink and seek medical attention. Show container/label or this sheet to doctor.
Inhalation Remove to fresh air. Seek medical attention if symptoms persist

5. FIRE FIGHTING MEASURES

This product is not flammable. However, irritating fumes 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.

6. ACCIDENTAL RELEASE MEASURES (SPILLAGE)

Clean up spillage with absorbent material and place in a secure container.
Dispose of waste material/containers etc via an appropriate licensed waste disposal operator.
Product should not enter drainage system.

7. STORAGE AND HANDLING (IN NORMAL USE)

Storage	Containers must be kept sealed and stored away from strong acids.
Ventilation	Good general ventilation, natural or mechanical
Handling	Wear rubber gloves and safety glasses or goggles

8. EXPOSURE CONTROLS/PERSONAL PROTECTION (NORMAL USE)

Respiratory	Use in a well ventilated area
Hand	Wear rubber gloves and suitable protective clothing
Eye	If splashing is likely wear eye protection
Other	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 label before use

Ingredient:	O.E.S
Permethrin	0.05mg/kg body weight (acceptable daily intake)
3-Iodo-2-propynyl-butyl-carbamate	LD50 rat (oral) 1470mg/kg, LD50 rat (dermal) >2000mg/kg
Propiconazole	LD50 rat (oral) 1517mg/kg, LD50 rat (dermal) >4000mg/kg
Alcohol Ethoxylate	no data supplied

9. PHYSICAL / CHEMICAL PROPERTIES

Appearance	Straw/amber coloured liquid	Active content	2.50% w/w Permethrin
Odour	Mild characteristic	Active content	2.815% w/w 3-Iodo-2-Propynyl-butly-carbamate
Solubility in water	Soluble	Active content	2.815% w/w Propiconazole
Turbidity	0 to 20	S.G 1.025 – 1.035	pH 6.0 - 8.0

10. STABILITY AND REACTIVITY

Product is stable under normal conditions. Avoid mixing with other chemicals: strong acids/alkalis

11. TOXOLOGICAL INFORMATION

Eyes	May cause some irritation /reddening
------	--------------------------------------

Skin	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
Inhalation	Mist may cause some irritation to respiratory tract

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

Dispose of empty container and waste product by authorised waste disposal contractor

14. TRANSPORT INFORMATION (REGULATIONS)

UN No	3082
ADR	Class 9
Packing Group	III
H.I No	90
HSE No	7429

15. REGULATORY INFORMATION (Supply and Labelling)

Risk Phrases	38,51	Irritating to Skin. Toxic to aquatic organisms, toxic to bees
Safety Phrases	2,20,24/25,26,27,28,36/37/38,50,62	

This product contains an anticholinesterase compound. Do not use if under medical advice not to work with such compounds.

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. Do not mix with strong acids or alkalis. Use appropriate containment to avoid environmental contamination. If swallowed, do not induce vomiting – seek medical advice immediately and show container, label or this safety sheet

16. OTHER INFORMATION

Recommended uses: Dual purpose wood insecticide/fungicide 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.

Restoration UK Ltd
Unit 3, 18 Hanford Way
Loughborough
Leicestershire LE11 1LS
Web: www.restorationuk.com Email: info@restorationuk.com
Tel: 01509 217750