

PestXpert DIY Control Like the Professionals Pro-Granules Multi-Insect Contact and Residual Barrier Granules

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: PestXpert DIY Control Like the Professionals Pro-Granules Multi-Insect Contact and Residual Barrier Granules
Other Names: None
Recommended Use: Home and garden insecticide
Company: Sumitomo Chemical Australia Pty Ltd
 A.B.N. 21 081 096 255
Address: 51 Rawson Street, Epping, NSW 2121
Telephone Number: (02) 8752 9000 (Mon–Fri 8am–5pm EST)
Emergency Telephone Number: 1800 024 973 (24 hours) (EMERGENCIES ONLY)
Website: www.sumitomo-chem.com.au

SECTION 2: HAZARDS IDENTIFICATION

Hazard Classification: Not hazardous according to Worksafe Australia

ADG Classification: Not classified as a Dangerous Good

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity	CAS number	Proportion (%w/v)
Bifenthrin	82657-04-3	0.2%
Sand and other inerts	-	to 100%

SECTION 4: FIRST AID MEASURES

If poisoning occurs, immediately contact a doctor or Poisons Information Centre (Phone Australia 131126); and follow the advice given. Show this Material Safety Data Sheet to a doctor.

General: In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
Swallowed: May be harmful if swallowed. If swallowed, rinse mouth with water. Seek medical advice. Do not induce vomiting.
Skin contact: If on skin, remove contaminated clothing and wash skin thoroughly with soap and water. Launder contaminated clothing before re-use. Seek medical advice if irritation persists.
Eye contact: Slight eye irritant. If in eyes, hold eyes open and flood with water for at least 15 minutes. Seek medical advice if irritation persists.
Inhalation: If affected, remove from contaminated area to fresh air. If any signs or symptoms occur or persist, seek medical advice.
Note to physician: Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Flashpoint: NDA
Flammable limits: NDA
Auto-ignition temperature: NDA
Suitable Extinguishing Media: Carbon dioxide, dry chemical, foam, water fog.

Fire and Explosion Hazards: If a significant quantity of this product is involved in a fire, call the fire brigade. Fire decomposition products from this product may form toxic mixtures

Fire-Fighting Equipment: When fighting fires involving significant quantities of this product, wear safety boots, non-flammable overalls, gloves, hat, goggles and respirator. All skin areas should be covered.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency Telephone Number: 1800 024 973 (24 hours) (EMERGENCIES ONLY)

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP PROCEDURES

In case of spills it is important to take all steps necessary to:

Avoid eye and skin contact.

Avoid contamination of waterways.

1. Keep all bystanders away.
2. Wear full-length clothing and PVC gloves.
3. Reposition any leaking containers so as to minimise further leakage.
4. Shovel the spilled material into drums.
5. Dispose of the spilled material as follows:

For quantities up to 50 kg of product bury in a secure land fill site.

For quantities greater than 50 kg seek advice from the manufacturer before attempting disposal. Contain in a secure location until disposal method is established.

7. Decontaminate spill area with hydrate lime scattered over the spill prior to rinsing off with water

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling and Storage: Store in a cool dry place away from direct sunlight. Store away from food and food stuffs for animal or human consumption. Store in its original container well sealed.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE GUIDELINES

No exposure guidelines have been set for this product or any of its constituents.

ENGINEERING CONTROLS

No engineering controls are required when using this product..

RECOMMENDATIONS FOR MANUFACTURING, COMMERCIAL BLENDING, AND PACKAGING WORKERS:

Avoid skin and eye contact and inhalation of dust. Wear eye protection and impervious gloves. Use adequate ventilation. Eye wash and shower facilities should be available

EYE/ FACE PROTECTION

To avoid contact with eyes wear glasses

SKIN PROTECTION

Wear chemical resistant PVC or nitrile gloves, when handling the product.

RESPIRATORY PROTECTION

Use in well-ventilated area.

APPLICATIONS AND ALL OTHER HANDLERS:

After handling this product always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light brown sand
Odour:	None
pH:	6-8 at 20°C
Vapour Pressure:	NDA
Boiling Point:	NDA
Solubility in water:	NDA
Density:	NDA
Flashpoint:	NDA
Explosive Limits:	NDA
Ignition Temperature:	NDA

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable under recommended storage and handling conditions
Incompatible Materials:	Avoid strong oxidising agents.
Hazardous Decomposition Products:	This product is unlikely to spontaneously decompose.
Hazardous Reactions:	This product is unlikely to spontaneously polymerise.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE HEALTH EFFECTS (For the active ingredient Bifenthrin)

Toxicology

LD₅₀ Oral (rat)	54 – 70 mg/kg
LD₅₀ Dermal (rat)	>2000 mg/kg
Inhalation LC₅₀ (rat)	>1.01 mg/L

SECTION 12: ECOLOGICAL INFORMATION

DO NOT contaminate ponds, waterways and drains with product or used containers.

ECOTOXICITY (For the active ingredient Bifenthrin)

96hr LC₅₀ (rainbow trout)	0.00015 mg/L
LD50 (Bobwhite quail)	1800 mg/kg
LD50 (Mallard duck)	2150 mg/kg
LC₅₀ (Daphnia magna)	0.0016 mg/l

ENVIRONMENTAL FATE

Immobile in soil.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Method: Dispose of empty, used containers by;

- (a) Triple rinsing with water. Dispose of rinsate in a disposal pit away from desirable plants and roots, and watercourses. On-site disposal of undiluted product is unacceptable.
- (b) Breaking, crushing or puncturing the containers to prevent reuse.
- (c) Disposing of in a local authority, bury landfill site that does not burn its refuse. If there is no local authority landfill readily available in your area, bury the containers under at least 50cm of soil at a licensed/approved disposal site. DO NOT burn empty containers or product.

SECTION 14: TRANSPORT INFORMATION

Road/Rail/Sea/Air Not classified as dangerous in the meaning of Road/Rail (ADG), Sea (IMDG) and Air (ICAO/IATA) transport regulations.

Proper Shipping Name: Not Applicable
Class: Not Applicable
Sub Risk Class: Not Applicable
UN Number: Not Applicable
Hazchem Code: Not Applicable
Packing Group: Not Applicable

SECTION 15: REGULATORY INFORMATION

Registration Status: The product is registered with the Australian Pesticides and Veterinary Medicines Authority (APVMA), Approval Number 68659/58840.

SECTION 16: OTHER INFORMATION

Abbreviations:
NA Not Applicable
NDA No Data Available

Revision Date: 14 Oct. 2013
Revision Number: 3

THE INFORMATION GIVEN IN THIS MSDS IS BASED ON DATA AVAILABLE AS OF THE REVISION DATE GIVEN HEREIN, AND BELIEVED TO BE CORRECT. EACH USER SHOULD READ THIS MSDS AND CONSIDER THE INFORMATION IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE INCLUDING IN CONJUNCTION WITH OTHER PRODUCTS. IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY.