



CAUTION

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

TO BE USED BY LICENSED PEST CONTROL OPERATORS ONLY

ACTIVE CONSTITUENT:

100 g/L FIPRONIL

NET CONTENTS:

1 L, 5 L

GROUP	2B	INSECTICIDE
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For the control of Ants around Domestic and Commercial structures as specified in the Directions for Use Table.

SAFETY DIRECTIONS

Will irritate the eyes and skin. Repeated exposure may cause allergenic disorders. Avoid contact with eyes and skin. Wash hands after use. When opening the container, preparing the spray and using the prepared spray wear chemical resistant clothing buttoned to the neck and wrist and a washable hat, half-facepiece respirator, with combined dust and gas cartridge, and elbow length PVC or nitrile gloves. After each day's use, wash gloves, contaminated clothing and respirator and if rubber wash with detergent and warm water.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which can be obtained from the supplier or online at www.fmcaustralasia.com.au

GENERAL INSTRUCTIONS

ANT CONTROL

Radiate® Insecticide will control ants by direct contact and residual activity on treated surfaces. When applied as a surface spray as directed, Radiate® Insecticide will give up to 3 months control of ants and is best applied as ant activity increases in early spring. A follow up application during summer may be required. **DO NOT** apply more than 2 Radiate® Insecticide applications per year for ant control.

INSECTICIDE RESISTANCE WARNING

For insecticide resistance management Radiate® Insecticide is a Group 2B insecticide. Some naturally occurring insect biotypes resistant to Radiate® Insecticide and other Group 2B insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Radiate® Insecticide or other Group 2B insecticides are used repeatedly. The effectiveness of Radiate® Insecticide on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use FMC accepts no liability for any losses that may result from the failure of Radiate® Insecticide to control resistant insects. Radiate® Insecticide may be subject to specific resistance management strategies. For further information contact your local supplier, FMC representative or local agricultural department agronomist.

MIXING

Half fill the spray tank with water then add the required quantity of Radiate® Insecticide. Stir then top up the spray tank with water to the required volume. The use of this product in a tank with other insecticides is not recommended as the behaviour and efficacy of the product may be affected. Ensure equipment is free of leaks and clean from residues of other chemicals before mixing Radiate® Insecticide.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Highly toxic to fish and aquatic organisms. **DO NOT** apply to areas where surface water is present. Rinse waters and run-off from treated areas **MUST** be prevented from entering drains or waterways. **DO NOT** apply if heavy rains are expected to occur within 48 hours of application. **DO NOT** contaminate streams, rivers or waterways with the chemical or used containers. Dangerous to bees.

PROTECTION OF PETS AND LIVESTOCK

Before spraying remove animals and pets from the areas to be treated. Cover or remove any open food and water containers. Cover or remove (as applicable) fish ponds, aquariums etc., before spraying.

PRECAUTIONS

Residents and pets should not be allowed in a room being treated. Any spills should be cleaned up before leaving the room (refer to the SDS). Avoid application around edible plants.

RE-ENTRY PERIOD

DO NOT re-enter treated areas until spray has dried.

WARRANTY

FMC makes no warranty expressed or implied, concerning the use of this product other than that indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight. Triple-rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. **DO NOT** burn empty containers or product.

DIRECTIONS FOR USE:

All States except Tasmania

RESTRAINTS:

DO NOT apply at less than label rates.

DO NOT apply to internal surfaces.

DO NOT apply to excessively wet soils, immediately after or during heavy rain; to avoid run-off of the chemical.

ADDITIONAL GHS STATEMENT(S)

Harmful if swallowed. May cause damage to organs through prolonged or repeated exposure.

Precautionary Statements (Prevention): **DO NOT** breathe vapours. **DO NOT** eat, drink or smoke when using this product.

Rinse mouth if swallowed.

Call a POISON CENTER or doctor/physician if you feel unwell

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PEST	SITUATION	RATE	CRITICAL COMMENTS
Nuisance ants, including but not limited to: Argentine ant (<i>Linepithema humile</i>), Black house ant (<i>Ochetellus glaber</i>), Pedicel ant/odorous house ant (<i>Tapinoma</i> spp.), Pharaoh's ant (<i>Monomorium pharanonis</i>), Whitefooted ant (<i>Technomyrmex albipes</i>)	External areas and surrounds of domestic, commercial, public and industrial buildings and structures.	6 mL in 1 L of water	Mix the required volume of Radiate® Insecticide in water. Treat surfaces 300 mm up and 300 mm out from where the building or structure touches the ground. Apply at the rate of 1 L of prepared suspension per 25 lineal metres. Pay particular attention to potential entry points, such as weep holes, cracks and crevices. Also apply to ant trails and where ants are active away from the nest. Structures may include retaining walls, fences, garden beds, sheds etc.
Nesting ants, including but not limited to: Funnel ant (<i>Aphaenogaster pythia</i>), Greenhead ants (<i>Rhytidoponera</i> spp.), Meat ant (<i>Iridomyrmex</i> spp.), Red Imported fire ant (<i>Solenopsis invicta</i>), Yellow crazy ant (<i>Anoplolepis gracilipes</i>)	Spot application to nests in domestic situations.		Mix the required volume of Radiate® Insecticide in water. Treat the nest entrance or mound, and where ants are active away from the nest. Apply at the rate of 1 L of prepared suspension per 16 m ² , or 60 mL per m ² .

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISTRATION.