

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



Monarch G Insecticide

ACTIVE CONSTITUENT: 0.5 g/kg FIPRONIL

GROUP	2B	INSECTICIDE
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**For the Control of Argentine Stem Weevil, Ants and Mole Crickets in
Recreational, Domestic and Commercial Turf; and Ant Nests**

Contents: 2.5 – 1000 kg



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DIRECTIONS FOR USE

Restrains

DO NOT use clippings from treated areas as mulch around other plants or for composting.

DO NOT apply to areas where the roots of edible plants (i.e. fruit trees) are present or to areas where their roots may extend.

DO NOT use clippings from treated areas for mulch around vegetables or fruit trees, or any edible plants.

DO NOT apply to areas where the roots of flowering plants are present or to areas where their roots may extend.

DO NOT allow product or its container to get into drains, sewers, streams, or ponds.

DO NOT apply to potted plants.

DO NOT use indoors.

DO NOT spread granules directly onto humans, pets, exposed food, food preparation areas or food utensils.

DO NOT apply within 2 metres of a fishpond or water containing fish or aquatic species.

1) TURF

Situation	Pest	Rate per ha	Rate per 100 m ²	Critical Comments
Recreational Turf (including bowling greens, golf courses, parks and playing fields), Domestic Turf and Commercial Turf Farms	Argentine Stem Weevil (<i>Listrionotus bonariensis</i>)	150 kg	1.5 kg	Distribute granules evenly on the turf/grass surface at the first sign of pest activity. Ensure incorporation with at least 6 mm of rainfall or overhead irrigation immediately after application.
	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 spp.</i>), Pharaoh's Ant (<i>Monomorium pharanonis</i>), Whitefooted Ant (<i>Technomyrmex albipes</i>)	120 kg	1.2 kg	
	Nesting Ants Including, but not limited to: Funnel Ant (<i>Aphaenogaster pythia</i>), Greenhead Ants (<i>Rhytidoponera spp.</i>), Meat Ants (<i>Iridomyrmex spp.</i>), Red Imported Fire Ant (<i>Solenopsis invicta</i>), Yellow Crazy Ant (<i>Anoplolepis gracilipes</i>)			
	Mole Cricket (<i>Sapteriscus didactylus</i> and <i>Gryllotalpa spp.</i>)	60 kg	600 g	

2) URBAN USES - Nesting Ants

Situation	Pest	Rate	Critical Comments
Spot application to nests in domestic situations.	Nesting Ants Including, but not limited to: Funnel Ant (<i>Aphaenogaster pythia</i>), Greenhead Ants (<i>Rhytidoponera spp.</i>), Meat Ants (<i>Iridomyrmex spp.</i>), Red Imported Fire Ant (<i>Solenopsis invicta</i>), Yellow Crazy Ant (<i>Anoplolepis gracilipes</i>)	7.5 kg per 100 sq. metres	Treat the nest entrance or mound, and where ants are active away from the nest. DO NOT apply to non-porous surfaces, i.e. such as concrete, solid pavers and bitumen. Apply to soil, grass, stone/pebble paths, or mulch areas etc. Ensure incorporation with at least 6 mm of rainfall or overhead irrigation immediately after application

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

WITHHOLDING PERIODS

DO NOT graze treated turf or feed turf clippings from any treated area to poultry or livestock.

GENERAL INSTRUCTIONS

Monarch G Insecticide contains 0.5 g/kg fipronil in the form of a granule for broadcast applications.

Best results are obtained when including Monarch G Insecticide in an integrated management program using the products strengths, i.e., applying at the correct timings of the pest's life cycle, to gain maximum control of your unwanted pests.

Application

Apply Monarch G Insecticide evenly to the surface of turf using a granular applicator. Monarch G Insecticide must be incorporated with at least 6 mm of rainfall or overhead irrigation immediately after application.

The elimination of Ants (Funnel, Nuisance and Nesting) from an area will generally require more than 1 application. An initial application should be broadcast applied over the affected areas. As the initial numbers of active colonies is reduced, applications should shift to targeting active mounds, nests, and trails. Apply granules directly to the mounds / nests and in the area immediately surrounding active mounds / nests (radius of approx. 5.6 metres, which is an area of approx. 100 m²).

INSECTICIDE RESISTANCE WARNING

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For insecticide resistance management Monarch G Insecticide is a Group 2B insecticide. Some naturally occurring insect biotypes resistant to Monarch G 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 Monarch G Insecticide or other Group 2B insecticides are used repeatedly. The effectiveness of Monarch G Insecticide on resistant individuals could be significantly reduced. Since the occurrence of resistant individuals is difficult to detect prior to use, Turf Culture accepts no liability for any losses that may result from the failure of this product to control resistant insects.

Monarch G Insecticide may be subject to specific resistance management strategies. For further information contact your local supplier or Turf Culture representative or local agricultural department agronomist.

PRECAUTIONS**Re-Entry Period**

DO NOT allow entry into treated areas until the incorporating rainfall or irrigation has dried (this includes pets).

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or watercourses with the chemical or used containers.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area out of direct sunlight. Shake empty bag into granule applicator. DO NOT dispose of undiluted chemicals on site. Puncture or shred and bury in a 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.

SAFETY DIRECTIONS

Avoid inhaling dust. Will irritate the eyes. Avoid contact with eyes and skin. Wash hands after use.

FIRST AID INSTRUCTIONS

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

SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS), which is available from the supplier or from the manufacturer's website: www.turfculture.com.au

CONDITIONS OF SALE

The use of Monarch G Insecticide being beyond the control of the manufacturer, no warranty expressed or implied is given by Turf Culture regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Turf Culture accepts with no responsibility for any consequences whatsoever resulting from the use of this product.

APVMA Approval No.: 86567/142820CO

In a Transport Emergency Dial 000 Police or Fire Brigade

Batch No.:

Date of Manufacture: