

Product Name: Monarch G Insecticide
APVMA Approval No: 86567/146748



Label Name:	Monarch G Insecticide
Signal Headings:	READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	ACTIVE CONSTITUENT: 0.5 g/kg FIPRONIL
Mode of Action:	GROUP 2B INSECTICIDE
Statement of Claims:	<p>Home Garden Controls Argentine Stem Weevil, Ants and Mole Crickets in Home Lawns; plus Ant Nests</p> <p>Commercial For the Control of Argentine Stem Weevil, Ants and Mole Crickets in Recreational, Domestic and Commercial Turf; and Ant Nests</p>
Net Contents:	<p>Home Garden 250 g to 15 kg</p> <p>Commercial 2.5 to 1000 kg</p>
Restrains:	<p>Commercial 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.</p>

	<p>DO NOT spread granules directly onto humans, pets, exposed food, food preparation areas or food utensils.</p> <p>DO NOT apply within 2 metres of a fishpond or water containing fish or aquatic species.</p>
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Directions for Use:	This section contains file attachment.
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Other Limitations:	
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Withholding Periods:	<p>Home Garden</p> <p>DO NOT let animals graze treated area or feed clippings from any treated area to poultry or livestock.</p> <p>Commercial</p> <p>DO NOT graze treated turf or feed turf clippings from any treated area to poultry or livestock.</p>
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Trade Advice:	
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General Instructions:	<p>Home Garden</p> <p>Application</p> <p>Apply Monarch G Insecticide evenly to the surface using a granular applicator or shaker pack. Monarch G Insecticide must be incorporated with at least 6 mm of rainfall or overhead irrigation immediately after application.</p> <p>Commercial</p> <p>Monarch G Insecticide contains 0.5 g/kg fipronil in the form of a granule for broadcast applications.</p> <p>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.</p> <p>Application</p> <p>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.</p> <p>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).</p>
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Resistance Warning:	<p>Commercial</p> <p>INSECTICIDE RESISTANCE WARNING</p> <p>GROUP 2B INSECTICIDE</p> <p>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.</p>
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	<p>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.</p> <p>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.</p>
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Precautions:	<p>Home Garden</p> <p>DO NOT allow product or its container to get into drains, sewers, streams, or ponds. DO NOT apply to potted plants. 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 use indoors. DO NOT spread granules directly onto humans, pets, exposed food, food preparation areas or food utensils. Before treatment, remove animals and pets from the areas to be treated. Cover or remove any open food and water containers. Keep away from domestic pets. DO NOT apply within 2 metres of a fishpond or water containing fish or aquatic species.</p> <p>Re-Entry Period DO NOT allow entry into treated areas until the incorporating rainfall or irrigation has dried (this includes pets).</p> <p>Commercial Re-Entry Period DO NOT allow entry into treated areas until the incorporating rainfall or irrigation has dried (this includes pets).</p>
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Protections:	<p>Commercial PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT DO NOT contaminate streams, rivers or watercourses with the chemical or used containers.</p>
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Storage and Disposal:	<p>Home Garden Store in the closed, original container in a dry place out of reach of children. DO NOT store in direct sunlight. Dispose of empty container by wrapping in paper, placing in plastic bag and putting in garbage.</p> <p>Commercial 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.</p>
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Safety Directions:	Home Garden & Commercial Avoid inhaling dust. Will irritate the eyes. Avoid contact with eyes and skin. Wash hands after use.
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First Aid Instructions:	Home Garden & Commercial If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.
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First Aid Warnings:	
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Home Garden

HOW TO USE

1) TURF & LAWNS

Situation	Pest	Rate per 100 m ²	Critical Comments
Lawn / Turf Areas	Argentine Stem Weevil	1.5 kg	Distribute granules evenly on the surface at the first sign of pest activity.
	Nuisance Ants Including, but not limited to: Argentine Ant, Black House Ant, Pedicel Ant / Odorous House Ant, Pharaoh's Ant, Whitefooted Ant	1.2 kg	Ensure incorporation with at least 6 mm of rainfall or overhead irrigation immediately after application.
	Nesting Ants Including, but not limited to: Funnel Ant, Greenhead Ants, Meat Ants, Red Imported Fire Ant, Yellow Crazy Ant		Nuisance Ants and Nesting Ants: An initial application should be broadcast applied over the affected areas. As the initial numbers of active colonies are reduced, applications should shift to targeting active mounds, nests, and trails. Apply granules directly to the mound and in the area immediately surrounding active mounds (56.5 cm radius = 1 m ²).
	Mole Cricket	600 g	

2) DOMESTIC USES – Nesting Ants

Situation	Pest	Rate	Critical Comments
Spot application to nests in domestic situations	Nesting Ants Including, but not limited to: Funnel Ant, Greenhead Ants, Meat Ants, Red Imported Fire Ant, Yellow Crazy Ant	75 g per 1 sq. metre	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 (or 6 L per 1 m ² by such means as a watering can).

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

Commercial

DIRECTIONS FOR USE

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>Listronotus 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.

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