

**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**



# **Monarch G Insecticide**

**ACTIVE CONSTITUENT: 0.5 g/kg FIPRONIL**

<b>GROUP</b>	<b>2B</b>	<b>INSECTICIDE</b>
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**For the Control of Argentine Stem Weevil, Ants and Mole  
Crickets in Recreational, Domestic and Commercial Turf**

**Contents: 5 – 1000 kg**



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**DIRECTIONS FOR USE**

Situation	Pest	Rate per ha	Rate per 100 m <sup>2</sup>	Critical Comments
<b>Recreational Turf</b> (including bowling greens, golf courses, parks and playing fields), <b>Domestic Turf and Commercial Turf Farms</b>	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.
	Funnel Ants ( <i>Aphaenogaster pythia</i> ), Nuisance ants, Nesting ants	120 kg	1.2 kg	Ensure incorporation with at least 6 mm of rainfall or overhead irrigation immediately after application.
	Mole Cricket ( <i>Sapteriscus didactylus</i> and <i>Gryllotalpa</i> spp.)	60 kg	600 g	

**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. 100m<sup>2</sup>).

**INSECTICIDE RESISTANCE WARNING**

<b>GROUP</b>	<b>2B</b>	<b>INSECTICIDE</b>
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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 Pty Ltd 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 Pty Ltd representative or local agricultural department agronomist.

**PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

**DO NOT** contaminate streams, rivers or waterways 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](http://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 Pty Ltd 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 Pty Ltd accepts with no responsibility for any consequences whatsoever resulting from the use of this product.

APVMA Approval No.: 86567/121014CO

In a Transport Emergency Dial 000 Police or Fire Brigade

Batch No.:

Date of Manufacture: