

## GENERAL INSTRUCTIONS

SENTINEL 2G Granular Insecticide is a convenient ready to use formulation for the control of nominated turf pests.

For application use a granular spreader that can be calibrated for even output and is capable of giving even application. Use a double application technique ie. Half rate – half width to achieve a full rate application. Apply under calm conditions, thereby reducing drift to non-target areas and optimising particle distribution for good insect control.

SENTINEL 2G Granular Insecticide can be used as a protective treatment when applied at regular intervals or as a knockdown treatment to control existing pests. Best results are obtained when SENTINEL 2G Granular Insecticide is applied before pest populations build up to damaging levels.

### INSECTICIDE RESISTANCE WARNING

#### GROUP 3A INSECTICIDE

For insecticide resistance management SENTINEL 2G Granular Insecticide is a Group 3A insecticide. Some naturally occurring insect biotypes resistant to SENTINEL 2G Granular Insecticide and other Group 3A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if SENTINEL 2G Granular Insecticide or other Group 3A Insecticides are used repeatedly. The effectiveness of SENTINEL 2G Granular Insecticide on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Greenshed Pty Ltd accepts no liability for any losses that may result from the failure of SENTINEL 2G Granular Insecticide to control resistant insects. SENTINEL 2G Granular Insecticide may be subject to specific resistance management strategies. For further information contact your local supplier, Greenshed (Living Turf) representative or local agricultural department agronomist.

### PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND THE ENVIRONMENT

Dangerous to fish and other aquatic organisms. DO NOT contaminate streams, rivers or waterways with the chemical or used container.

### PROTECTION OF PETS AND LIVESTOCK

Before treatment remove animals and pets from the areas to be treated. Cover or remove any open food and water containers. Cover or remove fishponds, aquariums etc. before application. DO NOT apply within 2 meters of a fishpond or water containing fish or aquatic species.

### STORAGE AND DISPOSAL

Store in the close original containers, in a dry cool well-ventilated area out of direct sunlight. DO NOT store with seed, feed, foodstuffs, insecticides, fungicides, or fertilisers. Shake containers empty onto treatment site. Puncture or shed empty container and bury in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

### SPILLAGE

Sweep up spilled material and return to original container. Wash contaminated equipment taking care that washings DO NOT enter sewers, drains and other waterways. Dispose of waste as indicated below or according to Australian Standard AS2507 – Storage and Handling of Pesticides. DO NOT allow spilled product to enter sewers, drains, creeks or any waterways.

## POISON

KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS BEFORE OPENING OR USING



# SENTINEL 2G

ACTIVE CONSTITUENT: 2 g/kg BIFENTHRIN

#### GROUP 3A INSECTICIDE

Ready to use granular insecticide for the control of pests of turf as indicated under direction of use

# 10 KG

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PLANT PROTECTION  
GRANULAR INSECTICIDE

## SAFETY DIRECTIONS

### FIRST AID

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

### SAFETY DATA SHEET

Further information on this product is contained in the Safety Data Sheet (SDS), available from product suppliers or the manufacturer.

### CONDITIONS OF SALE

The use of SENTINEL 2G Granular Insecticide being beyond the control of the manufacturer, no warranty expressed or implied is given by Greenshed Pty Ltd regarding its sustainability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Greenshed Pty Ltd accepts with no responsibility for any consequences whatsoever resulting from the use of this product.

### EMERGENCY INFORMATION PANEL

<b>IN EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE</b>	<b>SPECIALIST ADVICE IN EMERGENCY ONLY 1800 033 111</b>
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APVMA APPROVAL NO.: 59968/10kg/0706

Batch No.:

Date of Manufacture:



## DIRECTIONS FOR USE

### RESTRAINTS

DO NOT apply within 2m of water (ponds, drains etc.)

CROP	PEST	RATE	CRITICAL COMMENTS
Turf (for example: lawns, commercial turf farms, parks, recreational areas, bowling greens, sports fields)	Lawn armyworm ( <i>Spodoptera maurita</i> ) Sod webworm ( <i>Herpetogramma licarsisalis</i> )	60 kg/ha (0.6 kg/100 m <sup>2</sup> )	Broadcast SENTINEL 2G Granular Insecticide with suitable equipment to ensure uniform coverage over the treated area.  To ensure optimum control, irrigate the treated area with up to 4 mm water immediately after application. Inspect treated areas for continuing activity. Re-apply as required. Where a rate range is indicated use lower rates under lower insect pressure and higher rates under higher insect pressure.
	Argentine Stem Weevil adults ( <i>Listronotus bonariensis</i> )	60-120 kg/ha (0.6-1.2 kg/100 m <sup>2</sup> )	
	African Black Beetle adults ( <i>Heteronychus arator</i> )	120-180 kg/ha (1.2-1.8 kg/100 m <sup>2</sup> )	
	Billbug adults ( <i>Senophorus sp</i> )	60-120 kg/ha (0.6-1.2 kg/100 m <sup>2</sup> )	
	Black ant, Coastal Brown ant, Funnel Ant, Sugar ant, Stinging ant only	60-220 kg/ha (0.6-2.2 kg/100 m <sup>2</sup> )	Apply granules to areas where ants are active. Where possible apply granules directly to the nests. Use the low rate for maintenance treatments or to control light infestations and the high rate for heavy infestations and for maximum residual control.  The elimination of Funnel ants from a particular site will generally require more than one application. Initial applications should be broadcast over the affected areas. As the initial numbers of active colonies is reduced, application should shift to targeting active mounds. Apply granules directly to the mound and in the area immediately surrounding active mounds (300 mm radius).

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

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