

## GENERAL INSTRUCTIONS

SENTINEL 80SC Insecticide is a contact and residual insecticide/miticide. It 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 80SC Insecticide is applied before pest populations build up to damaging levels.

### INSECTICIDE RESISTANCE WARNING

#### GROUP 3A INSECTICIDE

For insecticide resistance management SENTINEL 80SC Insecticide is a Group 3A insecticide. Some naturally occurring insect biotypes resistant to SENTINEL 80SC 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 80SC Insecticide or other Group 3A Insecticides are used repeatedly. The effectiveness of SENTINEL 80SC 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 80SC Insecticide to control resistant insects.

SENTINEL 80SC 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.

### APPLICATION

SENTINEL 80SC Insecticide is a suspension concentrate requiring dilution with water prior to use. Even coverage is necessary for best results. To aid in even coverage a minimum spray volume of 200 L/ha is recommended. High volumes can be used as in all cases the insecticide needs to be incorporated into the turf thatch and upper soil.

### MIXING

Add the required quantity of SENTINEL 80SC Insecticide to water in the spray tank and mix thoroughly. Maintain agitation during mixing and application.

### SURFACTANTS

SENTINEL 80SC Insecticide contains a surfactant and additional surfactant is not required.

### 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 containers.

### PROTECTION OF LIVESTOCK

Dangerous to bees. DO NOT spray any plants in flower when bees are foraging. Spray in the night or early morning when bees are not actively foraging. DO NOT graze treated turf, or feed turf clippings from any treated area to poultry or livestock.

### RE-ENTRY TO TREATED FIELDS/CROPS

The operator should wear suitable protective clothing (i.e waterproof boots, overalls and gloves) when walking on or handling newly sprayed turf before the spray deposits have dried or been watered-in.

### STORAGE AND DISPOSAL

Store in the closed original containers, in a cool, well-ventilated area away from children, animals, food and feedstuffs. DO NOT store for prolonged periods in direct sunlight.

Triple or preferably pressure rinse empty 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 bury empty containers 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.

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



# SENTINEL 80SC

**ACTIVE CONSTITUENT: 80 g/L BIFENTHRIN**

**GROUP 3A INSECTICIDE**

For the control of pests of turf as indicated under directions for use

## 5 Litres

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**PLANT PROTECTION**  
INSECTICIDE

### SPILLAGE

In case of spillage, confine and absorb spilled product with absorbent materials such as sand, clay or Kitty litter. 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 other waterways.

## SAFETY DIRECTIONS

Poisonous if swallowed. Will irritate the eyes. Avoid contact with eyes and skin. Wash hands after use.

### 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 80SC Insecticide being beyond the control of the manufacturer, no warranty expressed or implied is given by Greenshed 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 Greenshed Pty Ltd accepts with no responsibility for any consequences whatsoever resulting from the use of this product.

### EMERGENCY INFORMATION PANEL

**IN EMERGENCY DIAL 000  
POLICE OR FIRE BRIGADE**

**SPECIALIST ADVICE IN  
EMERGENCY ONLY 1800 033 111**

## DIRECTIONS FOR USE

CROP	PEST	RATE	CRITICAL COMMENTS
<b>Turf</b> (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> )	1.5 L/ha (15 mL/100 m <sup>2</sup> )	Mix SENTINEL 80SC Insecticide in water and apply evenly over the area to be treated using spray application equipment. Use a minimum total volume of at least 200 L/ha (2 L/100m <sup>2</sup> ). To ensure optimum control irrigate the treated area with up to 4 mm water soon 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.  Apply after mowing to minimise loss of insecticide in clippings.
	Argentine Stem Weevil adults ( <i>Listronotus bonariensis</i> )	1.5-3.0 L/ha (15-30 mL/100 m <sup>2</sup> )	
	African Black Beetle adults ( <i>Heteronychus arator</i> )	1.5-4.5 L/ha (15-45 mL/100 m <sup>2</sup> )	
	Billbug adults ( <i>Senophorus sp</i> )	1.5-3.0 L/ha (15-30 mL/100 m <sup>2</sup> )	
	Black ant, Coastal Brown ant, Funnel Ant, Sugar ant, Stinging ant only	1.5-5.5 L/ha (15-55 mL/100 m <sup>2</sup> )	Mix SENTINEL 80SC Insecticide in water and apply over the area to be treated using spray application equipment. Apply to areas where ants are active. Where possible spray directly into 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 spray 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.**

APVMA APPROVAL NO.: 59967/5/1205

Batch No.:

Date of Manufacture:



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