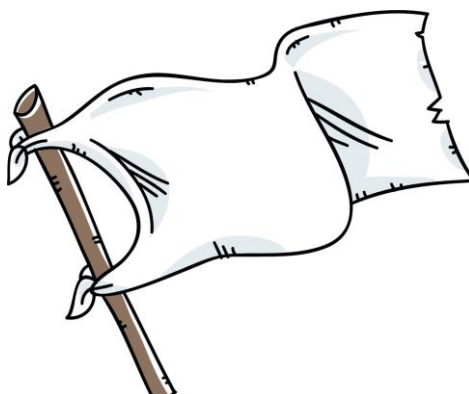


READ SAFETY DIRECTIONS BEFORE OPENING OR USING



Ceasefire 2G Insecticide

ACTIVE CONSTITUENT: 2 g/kg BIFENTHRIN

GROUP	3A	INSECTICIDE
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**For the Control of Certain Pests in Turf: Ants, Fleas and
Ticks in External Surrounds of Buildings and Structures as
Specified in Directions for Use**

**IMPORTANT: READ THIS LEAFLET BEFORE OPENING OR USING THIS
PRODUCT**

APVMA Approval No.: 61005/113148CO



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DIRECTIONS FOR USE

Restrains

DO NOT apply inside buildings.

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

Situation	Pest	Rate kg/ha	Rate kg/100m ²	Critical Comments
Turf (for example: lawns, commercial turf farms, parks, recreational areas, bowling greens, sports fields)	Lawn armyworm (<i>Spodoptera maurita</i>)	60	0.6	Broadcast Ceasefire 2G 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 of 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.
	Sod webworm (<i>Herpetogramma licarsisalis</i>)			
	Argentine Stem Weevil adults (<i>Listronotus bonariensis</i>)	60 - 120	0.6 - 1.2	
	African Black Beetle adults (<i>Heteronychus arator</i>)	120 - 180	1.2 - 1.8	
	Billbug adults (<i>Senophorus</i> sp)	60 - 120	0.6 - 1.2	
	Black ants, Coastal Brown ant, Funnel Ant, Sugar ant, Stinging ant only	60 - 220	0.6 - 2.2	Broadcast Ceasefire 2G Insecticide with suitable application equipment to ensure uniform coverage over the treatment area. 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).

Situation	Pest	Rate kg/ha	Rate kg/100m ²	Critical Comments
External surrounds of buildings and structures	Black ants, Coastal Brown ant, Funnel Ant, Sugar ant, Stinging ant only	60 - 220	0.6 - 2.2	Apply granules in areas where ants are active. Where possible apply granules directly to the nest. Use the low rate for maintenance treatments or to control light infestations. Use the higher rate for heavy infestations and for maximum residual control. PERIMETER APPLICATION. When perimeter pest control is being implemented apply Ceasefire 2G Insecticide in a 2 - 3 m band around and adjacent to the building or structure. PAD MOUNTED ELECTRICAL SITES: To reduce or prevent ant mound building activity on electrical pads, uniformly distribute 60 to 220 g of Ceasefire 2G Insecticide per 10 m ² of mounting pad. When existing transformers are completely or partially filled with soil excavated by resident ants, remove any excess fill and level the remaining soil prior to application.
	Fleas (Adult and larvae) (<i>Ctenocephalides spp.</i>)	110 - 220	1.1 - 2.2	Flea larvae develop in the soil of shaded areas that are accessible to pets or other animals. For optimum results irrigate the treated areas with up to 10mm of water immediately after application. Use higher application rates when treating areas with dense ground cover or heavy leaf litter.
	Ticks (<i>Ixodes spp.</i>)	110 - 220	1.1 - 2.2	Applications should be made in spring to control larvae and nymphs that reside in the soil and leaf litter. DO NOT make spot applications. Treat the entire area where exposure to ticks may occur. Use higher application rate when treating areas with dense ground cover or heavy leaf litter. Ticks may be re-introduced from surrounding areas on host animals. Repeat as necessary to maintain adequate control.

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

APPLICATION TO TURF AREAS BY MECHANICAL SPREADER

SETTINGS TO APPLY AT RECOMMENDED RATES				
	VICON SPREADER MODEL 03		SCOTTS/ICL ACCUPRO 2000 SPREADER	
	60 kg/ha	220 kg/ha	60 kg/ha	220 kg/ha
Application Rate	60 kg/ha	220 kg/ha	60 kg/ha	220 kg/ha
Ground Speed	4.5 km/hr	4.5 km/hr	4.5 km/hr	4.5 km/hr
Width between passes of spreader ¹	5 m	5 m	2 m	2 m
Cone	4	4	4	4
Setting			F	I

¹ This product should be applied using double application technique. The spreaders listed above will distribute granules in 10 m (Vicon) or 4 m (Scotts/ICL) wide swathes, which are twice the recommended pass widths of 5 m and 2 m respectively.

GENERAL INSTRUCTIONS

For optimum results use a properly calibrated granule applicator.

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

For turf application use a granular spreader that can be calibrated for even output and is capable of giving even application. Use a double application technique i.e. 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.

Ceasefire 2G 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 Ceasefire 2G Insecticide is applied before pest populations build up to damaging levels.

INSECTICIDE RESISTANCE WARNING

GROUP	3A	INSECTICIDE
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For insecticide resistance management Ceasefire 2G Insecticide is a Group 3A insecticide. Some naturally occurring insect biotypes resistant to Ceasefire 2G 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 Ceasefire 2G Insecticide or other Group 3A insecticides are used repeatedly. The effectiveness of Ceasefire 2G Insecticide on resistant individuals could be significantly reduced. Since 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 Ceasefire 2G Insecticide to control resistant insects.

Ceasefire 2G Insecticide may be subject to specific resistance management strategies. For further information contact your local supplier, Turf Culture Pty Ltd representative or local agricultural department entomologist.

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 PETS AND LIVESTOCK

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 especially dogs. If dogs eat the granules contact your veterinary surgeon immediately. Use with caution around pets – ensure product is well dispersed, i.e. sweep in between pavers, cracks, and crevices and dispersal into soil and/or lawn.

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 closed, original container in a cool, well-ventilated area out of direct sunlight. DO NOT store with seed, feed, foodstuffs, insecticides, fungicides or fertiliser. Shake containers empty onto treatment site. Break, crush or puncture and deliver empty packaging for appropriate disposal to an approved 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.

SPILLS

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 Standards AS2507 – Storage and handling of Pesticides. DO NOT allow spilled product to enter sewers, drains, creeks or any waterways.

SAFETY DIRECTIONS

Wash hands after use.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Telephone 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 Ceasefire 2G 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.

In a Transport Emergency Dial 000 Police or Fire Brigade