

Company: EnviroMax Technologies Pty Ltd
Product: EnviroMax Bifenthrin 2G Granular Insecticide
Date: 14 August 2009

Page 1 of 5

Text above this line is not part of the label

EnviroMax Bifenthrin 2G Granular Insecticide

ACTIVE CONSTITUENT: 2 g/kg BIFENTHRIN

GROUP **3A** INSECTICIDE

For the control of ants, fleas and ticks in external surrounds of buildings and structures and certain pests in turf as specified in the Directions for Use table.

Contents: [1, 2, 5, 10, 20kg]

®EnviroMax Technologies Pty Ltd
Level 3, 549 Queen St, Brisbane, Qld, 4000.
Tel: 0422 300 747

®EnviroMax is a registered trademark of
®EnviroMax Technologies Pty Ltd, Australia

Text above this line is not part of the label

Directions for Use

Restrictions:

DO NOT apply inside buildings.

DO NOT apply within 2 m of water (e.g. ponds, creeks, dams, drains).

Situation	Pest	Rate (kg/ha)	Rate (kg/100 m ²)	Critical Comments
Turf (including lawns, commercial turf farms, parks, recreational areas, golf courses, bowling greens, sports field)	Lawn Armyworm (<i>Spodoptera mauritia</i>) Sod Webworm (<i>Herpetogramma licarsialis</i>)	60	0.6	Broadcast EnviroMax Bifenthrin 2G with suitable application equipment to ensure uniform coverage over the treatment 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. Reapply as required.
	Black ants, Coastal brown ants, Funnel ants, Meat ants, Sugar ants, Stinging ants only	60-220	0.6-2.2	Broadcast EnviroMax Bifenthrin 2G 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 nest. Use the low rate for maintenance treatments or to control light infestations. Use 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 affected areas. As the number 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).
External surrounds of buildings and structures	Black ants, Coastal brown ants, Funnel ants, Meat ants, Sugar ants, Stinging ants	60-220	0.6-2.2	Apply granules to areas where ants are active. Where possible, apply granules directly to the nest. Use the low rate for

Text above this line is not part of the label

Situation	Pest	Rate (kg/ha)	Rate (kg/100 m ²)	Critical Comments
	only			maintenance treatments or to control light infestations. Use the high rate for heavy infestations and for maximum residual control. Perimeter Application: Where perimeter pest control is being implemented, apply EnviroMax Bifenthrin 2G 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 60-220 g EnviroMax Bifenthrin 2G per 10 m ² of mounting pad. Where 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 (adults and larvae) (<i>Ctenocephalides</i> spp.)	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 10 mm of water immediately after application. Use higher application rates when treating areas with dense groundcover or heavy leaf litter.
	Ticks (<i>Ixodes</i> spp.)	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 rates when treating areas with dense groundcover or heavy leaf litter. Ticks may be reintroduced from

Text above this line is not part of the label

Situation	Pest	Rate (kg/ha)	Rate (kg/100 m ²)	Critical Comments
				surrounding areas on host animals. Retreat 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

General Instructions

For optimum results use a properly calibrated granule applicator.

Insecticide Resistance Warning

GROUP	3A	INSECTICIDE
-------	-----------	-------------

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

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. swept in between pavers, cracks and crevices and dispersed in soil and/or lawn. Cover or remove fishponds, aquariums, etc before application. DO NOT apply EnviroMax Bifenthrin 2G within 2 m of a fishpond or water containing fish or aquatic species.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight.

Company: EnviroMax Technologies Pty Ltd
Product: EnviroMax Bifenthrin 2G Granular Insecticide
Date: 14 August 2009

Text above this line is not part of the label

Spillage: Dispose of waste as indicated below or according to the Australian Standard AS 2507 - Storage and Handling of Pesticides. DO NOT allow spilled product to enter sewers, drains, creeks or any other waterways.

Disposal: Shake containers empty onto treatment site. Puncture or shred and bury empty containers at a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and setup for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

FIRST AID

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

MSDS

Additional information is listed in the Material Safety Data Sheet which can be obtained from the supplier.

CONDITIONS OF SALE

The use of EnviroMax Bifenthrin 2G Granular Insecticide being beyond the control of the manufacturer, no warranty expressed or implied is given by EnviroMax Technologies 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 EnviroMax Technologies Pty Ltd accepts no responsibility for any consequence whatsoever resulting from the use of this product.

Batch:

Date of Manufacture

APVMA Approval Number: xxxx/yy/zzzz