READ SAFETY DIRECTIONS BEFORE OPENING OR USING







DAVID GRAYS

ANTEX Commercial Insecticide Granules

ACTIVE CONSTITUENT: 2g/Kg BIFENTHRIN

Group 3A Insecticide

For the control of certain pests in turf: Lawn Armyworm Sod webworm, Argentine Stem weevil adults, African black beetle, Billbug Adult, and Ants, Ticks and Fleas in turf and external surrounds of buildings and structure as specified in the Directions for use Table.

NET CONTENTS: 10kg, 15kg

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Directions for Use

DO NOT apply inside buildings

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

Situation	Pest	Rate	Rate	Critical comments			
		kg/ha	kg/100m ²				
Turf (for example lawns, commercial turf farms, parks, recreational area, golf courses, bowling greens, sports fields)	Lawn Armyworm (Spodoptera mauritia) Sod webworm (Herpetogramma licarsisalis)	60	0.6	Broadcast ANTEX Commercial Insecticide Granules with suitable application equipment to ensure uniform coverage over the treatment area. To ensure optimum control, irrigate the treated area with up to 4mm of water immediately after application. Inspect treated areas for continuing activity. Reapply as required. Where rate ranges are given, use the low rate for light infestation and high rate for heavy infestations.			
	Argentine Stem weevil adults (Listronotus bonariensis)	60-120	0.6 – 1.2				
	African black beetle (Heteronychus arator)	120 – 180	1.2 – 1.8				
	Billbug Adult (Sphenophorus brunnipennis)	60 – 220	0.6 – 2.2				
	Black ants, Coastal Brown ants, Funnel ants, Meat ants, Sugar ants, Stinging ants only	60 – 220	0.6 – 2.2	Broadcast ANTEX Commercial Insecticide Granules 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 treatment 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 1 application. Initial applications should be broadcast over affected areas. As the number of active colonies is reduced, applications should shift to targeting active mounds. Apply granules directly to the mounds and in the area immediately surrounding active mounds (300mm radius).			

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External surrounds of buildings and structures	Black ants, Coastal Brown ants, Funnel ants, Meat ants, Sugar ants, Stinging ants 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 APPLICATIONS: When perimeter pest control is being implemented apply ANTEX Commercial Granules in a 2-3m 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 220g of ANTEX Commercial Granules per 10m² 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 (Adults and Larvae) (Ctenocephalides 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 area with up to 10mm of water immediately after application. Use higher application rates when treating areas with dense groundcover or heavy leaf litter.
	Ticks (Ixodes 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. Ticks may be reintroduced 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.

GENERAL INSTRUCTIONS:

For optimum results use a properly calibrated granule applicator.

INSECTICIDE RESISTANCE WARNING

Group 3A Insecticide

For insecticide resistance management David Grays ANTEX Commercial Insecticide Granules is a Group 3A insecticide. Some naturally occurring insect biotypes resistant to ANTEX Commercial Insecticide Granules 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 ANTEX Commercial Insect Granules or other Group 3A insecticides are used repeatedly. The effectiveness of ANTEX Commercial Insect Granules on the resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, David Gray & Co Pty Ltd accepts no liability for any losses that may result from the failure of ANTEX Commercial Insecticide Granules to control resistant insects.

ANTEX Commercial Insecticide Granules may be subjected to specific resistance management strategies. For further information contact your local supplier, David Gray & Co Pty Ltd representative or local agricultural department agronomist.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish and aquatic organisms. DO NOT contaminate dams, rivers, streams, waterways or drains with product or the used container.

PROTECTION OF PETS AND LIVESTOCK

Before treatment, remove animals and pets from the area 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 into soil and/or lawn. Cover or remove fishponds, aquariums etc. before application. DO NOT apply ANTEX Commercial Insecticide Granules within 2m of a fishpond or water containing fish or aquatic species.

STORAGE AND DISPOSAL:

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

Spillage: Dispose of waste as directed below or according to the Australian Standard AS2507-Storage and Handling of Pesticides. DO NOT allow spilled product to enter sewers, drains, creeks or any other waterways. Shake containers empty onto treatment site. Puncture for shred and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for the purpose clear of waterways, desirable vegetation and tree roots. Empty containers should not be burnt.

SAFETY DIRECTIONS:

Wash hands after use.

FIRST AID:

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

For further information, refer to MSDS from David Gray & Co Pty Ltd or on their website www.davidgray.com.au

WARRANTY:

David Gray & Co Pty Ltd makes no warranty expressed or implied concerning the use of this product other than that indicated on the label. Except as so warranted the product is sold as is. Buyer and user assume all risk of use and/or storage is contrary to label instructions. The product is sold subject to the conditions of the sale endorsed on the label. For further information contact your distributor.

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Barcode			

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