

PM 03 432-836

7/16/98

Page 1 of 5
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181



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
432-836

Date of Issuance:
JAN 16 1998

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance: Conditional

Name of Pesticide Product:
Deltagard G Insecticide
Granule

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

AgrEvo Environmental Health
95 Chestnut Ridge Road
Montvale, NJ 07645

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 432-836".
 - b. Under fire ants directions for use revise "½ cup" to "1 tbsp."
 - c. On the front panel add "For Use and Storage by Commercial Applicators."

Signature of Approving Official:

Date:

295

- d. Delete termites from your labeling or add the following:

"The purpose of such applications of "Deltagard G Insecticide Granular" is to kill workers or winged reproductive forms which may be present in the treated channels at the time of treatment; and to impart a temporary resistance at these places of attack which may aid in the prevention of immediate reinfestation. Such applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but are merely a supplement."

- e. Under Flowers, Shrub and Ornamental Plant Bed section add: "Do not use on or around fruit and nut trees, vegetable plants, or around any plants used for food."

3. Submit two copies of the revised final printed label for the record. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

George T. LaRocca
Product Manager (13)
Insecticide Branch
Registration Division (7505C)

DELTA GARD™ G INSECTICIDE GRANULAR

PRECAUTIONARY STATEMENTS Hazards to Humans & Domestic Animals CAUTION

- FOR INSECT CONTROL IN TURFGRASSES, LANDSCAPE ORNAMENTAL PLANTINGS (including interior plantscapes), AND PERIMETERS AROUND COMMERCIAL, INDUSTRIAL, RESIDENTIAL AND RECREATIONAL AREAS
- For Outdoor Use on Lawns, Grounds AND PERIMETER TREATMENTS
- Kills Insects in Lawns
- Controls Home Invading Pests
- 10 Pounds Treats up to 5,000 Sq. Ft.
- Controls Surface Feeding Pests
- Ready-To-Use, Soluble granule
- Complete Release of Active Ingredient
- Kills Ticks (Including Lyme Disease Vectors)
- NOT FOR USE ON GOLF COURSES OR SOD FARMS

Harmful if swallowed Causes moderate eye irritation
Avoid contact with eyes or clothing Wash thoroughly with soap and water after handling

Food utensils such as spoons and measuring cups must not be used for food purposes after use in measuring pesticides
Do not allow children or pets on treated areas until granules have been watered into the soil and the grass or soil is dry

Environmental Hazards

This product is extremely toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark Use with care when applying in areas adjacent to any body of water Do not contaminate water when disposing of equipment washwater

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks or on lawns and grounds

Not for use in commercial greenhouses or nurseries

Not for use on sod farms, grass grown for seed or on golf course turf

GENERAL INFORMATION DeltaGard G is a broad spectrum residual pyrethroid insecticide for the control of major insect pests in turfgrasses and landscape ornamentals (including interior plantscapes) and around the perimeters of structures in residential, commercial, and recreational areas DeltaGard G is a 0.1% granular formulation of deltamethrin on a water soluble carrier

Treat as directed This product is extremely toxic to fish. Use with care when applying in areas adjacent to any body of water Do not apply on saturated soil Do not allow runoff to occur Do not contaminate ornamental fish ponds

RECOMMENDATIONS FOR TURFGRASSES, ORNAMENTAL PLANTINGS, AND PERIMETER TREATMENTS

Apply DeltaGard G as a broadcast application with suitable and calibrated application equipment to give complete and

ACTIVE INGREDIENT

Deltamethrin (s) alpha cyano 3 phenoxybenzyl (1R,3R) 3-(2,2-dibromovinyl) 2,2-dimethylcyclopropanecarboxylate

0.1%

INERT INGREDIENTS

99.9%
100.0%

EPA Reg No 432-*IGA*

EPA Est. No.

PRECAUCION AL USUARIO Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicado ampliamente (TO THE USER. If you cannot read English, do not use this product until the label has been fully explained to you.)

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT

If Swallowed. Call a physician or Poison Control Center Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger If person is unconscious, do not give anything by mouth and do not

Administering
Flush eyes with plenty of water with
Call a
physician if irritation persists

JAN 16 1998
See Side Panel for Additional Precautionary Statements

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg No

NET CONTENTS

432-836

uniform coverage of pest infested areas. Applications should be made using the rates shown below:

Pests	Dosage of Product	Application Procedure
Annual bluegrass weevil (Hyperodes) (adults), Ants, Armyworms, Bermudagrass mites, Billbugs (adult), Boxelder bugs, Centipedes, Chiggers, Chinchbugs, Clover mites, Cockroaches, Crickets, Cutworms, Darkling ground beetles, Digger wasps, Essex skipper, Field crickets, Fiery skipper, Fire ants, Flea beetles, Fleas, Grasshoppers, Japanese beetle (Adults), Lawn moths, Leafhoppers, Mealybugs (adult), Scorpions, Silverfish & Firebears, Sod webworms, Sowbugs, Spiders, Spittlebugs, Springtails, Ticks (including Lyme disease vectors) and Vegetable weevils	2 to 3 pounds/ 1,000 sq. ft.	Treat when insects first appear.
	OR	Apply this product uniformly to the treated area.
	87 to 131 pounds/acre	Use higher application rates for subsurface pests and/or for extended residual control.
Mole crickets	OR	For optimum results, irrigate with an adequate quantity of water to thoroughly moisten grass and thatch and dissolve the insecticide granules
	0.08 to 0.13 lbs ai/A	
Mole crickets	2 to 3 pounds per 1,000 sq. ft.	In order to improve efficacy, irrigate as soon as possible with 1/4 to 1/2 inch of water.
Moved to general use area		

APPLICATION EQUIPMENT: DeltaGard G is a granular formulation. Apply with a fertilizer spreader or equivalent equipment as uniformly as possible. The following tables list application equipment and recommended settings for that equipment for the application of DeltaGard G.

Recommended Spreader Settings for Broadcast Applications

{Numbers to be added to final container labeling}

Equipment	Ground Speed (MPH)	Spreader Setting			
		87 lbs per acre		130.7 lbs per acre	
		Once	Twice	Once	Twice
Hand-Pushed					
LESCO Rotary	3				
Scotts R-8A-1 Rotary	3				
Gandy Model 42H2C	3				
Equipment Drawn (PTO - 540 RPM)					
Gandy (8 foot)	4.5				
Lely 2.3202.000.1	4.5				
Lely Model L-400	4.5				
Vicon PS402	4.5				
Vicon PS10021	4.5				

NOTE: These recommended settings should be used as starting points when calibrating a spreader to achieve the desired application rate of DeltaGard G. After calibration, the technician should regularly observe the amount of DeltaGard G that is applied to a known area and make further setting adjustments, as necessary, to maintain the appropriate application rate. Spreaders should be calibrated periodically to ensure that equipment wear or other factors have not altered the flow rate of DeltaGard G. Calibration instructions are included in the Owner's Manual that was provided by the equipment manufacturer at the time of purchase.

FLEA AND TICK CONTROL (OUTDOORS): For control of Fleas and Ticks (including, but not limited to Bear Tick, Black-legged Tick, Brown Dog Tick, Deer Tick, Lone Star Tick, Western Black-legged Tick, Wood Tick), a regular treatment program should be followed. Treat once a month as directed above when pests first appear in late spring (May-June) and continue until late summer (August-September) into the fall.

SOD WEBWORMS: If Lawn Moths (Sod Webworm Adults) are noticed in large numbers at dusk, or at first sign of damage to lawn, treat entire lawn uniformly.

PERIMETER TREATMENT: To help prevent infestation of buildings by Ants, Boxelder Bugs, Brown Dog Ticks, Centipedes, Cockroaches, Clover Mites, Crickets, Field Crickets, Fire Ants, Fleas, Scorpions, Sowbugs, Spiders, Springtails (Collembola), Termites and Ticks, treat a band 5 to 10 feet wide around and adjacent to the building where pests are active and may find entrance. Treat at a rate of 1 to 1 1/2 pounds per 500 sq. ft. or 2 to 3 pounds per 1,000 sq. ft.

SPOT TREATMENT: To control Ants, including Acrobat, Argentine, Big Headed, Cornfield, Harvester, Leafcutter, Little Black, Pavement and Pyramid Ants. If possible, locate and treat nest first. Product should be applied to thoroughly cover the nest (1 to 2 teaspoons) and sprinkled with sufficient water to dissolve granules. In addition to treating ant nests or mounds, entry points of buildings and the soil surface along the perimeter of the building should be treated.

DIGGER WASPS: Apply 1 to 2 teaspoons of granules in and around each individual ground nest opening. Make the application at dusk when wasps are not active.

IMPORTED FIRE ANTS: Apply up to 1/2 cup (1 to 8 tbsp) over each 10" to 12" diameter mound and up to 2 feet around each mound to prevent escape of the queen. Immediately after application, water the granules into the soil gently with a light sprinkling can to avoid disturbing the colony. Use at least 1 gallon of water per mound. Apply in cool weather during the spring and fall (65 - 80°F), or in early morning or late evening for best results. Treat new

595

mounds as they appear. If possible, make applications after a recent rainfall.

FLOWER, SHRUB, ORNAMENTAL PLANT BEDS AND INTERIOR PLANTSCAPES:

To control **Ants, Fire Ants, Centipedes, Cockroaches, Crickets, Cutworms, Sowbugs, Pillbugs, Grasshoppers, Armyworms, Scorpions, Spiders, Springtails and Ticks** apply granules evenly over soil within the beds, interiorscapes and under shrubbery. Use the same dosage recommended for control of these pests in lawns. For optimum results, irrigate with an adequate quantity of water to thoroughly moisten treated area and dissolve the insecticide granule.

STORAGE & DISPOSAL

Do not contaminate water food or feed by storage or disposal.

Storage: Store in original container in a secured, dry storage area. Prevent cross-contamination with other pesticides and fertilizers. If container is leaking or material is spilled, sweep up and remove to chemical waste area.

Pesticide Disposal: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty bag (by shaking and tapping sides and bottom) into application equipment. Dispose of bag in a sanitary landfill or by incineration if allowed by state and local authorities.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

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NET CONTENTS: