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Systems Integration Group, Inc.

PM03

432-836

FILE

5/20/99

1 of 4

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MAY 20 1999

Ms. Sharon M. Johnston
AgrEvo Environmental Health
95 Chestnut Ridge Road
Montvale, NJ 07645

Dear Ms. Johnston:

Subject: Amendment, Revise Use Rate for Fire Ant Mound Treatments,
DeltaGard Insecticide Granule
EPA Registration No. 432-836
Your Submission Dated January 6, 1999

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided you make the labeling change indicated below before release for shipment of product bearing the amended labeling.

1. Delete the statement, "For larger mounds, additional product may be necessary to eradicate the colony." If you wish to include directions for treating larger mounds, they must be specific, indicating how much product for what size mound, and should be supported with efficacy data.

Submit two copies of your final printed labeling before you release the product for shipment. If you have any questions regarding this letter, please contact John Leahy of my team at (703) 305-6703.

Sincerely yours,

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

Enclosure

7505C
LEAHY
5/20/99

DELTAGARD™ INSECTICIDE GRANULE

- For Sale to, Use and Storage by Commercial Applicators Only
- NOT FOR USE ON GOLF COURSES OR SOD FARMS
- 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 [20, 25, 50] Pounds Treats up to 5,000 [10,000, 12,500, 25,000] sq. ft.]
- Controls Surface-Feeding Pests]
- Ready-To-Use, Soluble Granule]
- Complete Release of Active Ingredient]
- Kills Ticks (including Lyme Disease Vectors)]
- Contains DeltaGard™]

ACTIVE INGREDIENT:

Deltamethrin	0.1%
OTHER INGREDIENTS:	99.9%
	100.0%

DeltaGard is a trademark of AgrEvo Environmental Health, Inc.

EPA Reg. No. 432-836

EPA Est. No.

PRECAUCION AL USARIO: 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

FIRST AID

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 induce vomiting.

If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

See Side Panel for Additional Precautions with COMMENTS in EPA Letter Dated

MAY 20 1999

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

432-836

IN CASE OF MEDICAL EMERGENCIES OR HEALTH AND SAFETY INQUIRIES, OR IN CASE OF FIRE, LEAKING, OR DAMAGED CONTAINERS, INFORMATION MAY BE OBTAINED BY CALLING 1-800-XXX-XXXX.

FOR PRODUCT INFORMATION, CALL TOLL-FREE: 1-800-XXX-XXXX.

PRECAUTIONARY STATEMENTS Hazards To Humans & Domestic Animals Caution

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 and aquatic invertebrates. 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

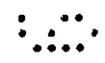
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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 Insecticide Granule 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 Insecticide Granule is a 0.1% granular formulation of deltamethrin on a water soluble carrier.



Treat as directed. This product is extremely toxic to fish and aquatic invertebrates. 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.

In New York State, product may not be applied to turf within 100 feet of a coastal marsh or stream that drains directly into a coastal marsh. For control of turf insects other than fleas and ticks in New York State, a second application may be made after two weeks if target insect activity persists.

RECOMMENDATIONS FOR TURFGRASSES, LANDSCAPE ORNAMENTAL PLANTING AND PERIMETER TREATMENTS:

Apply DeltaGard G Insecticide Granule as a broadcast application with suitable and calibrated application equipment to give complete and uniform coverage of pest infested areas. Applications should be made using the rates shown below.

Pest	Dosage of Product	Application Procedure
Annual bluegrass weevil (hyperodes adults), ants, armyworms, bermudagrass mites, billbugs (adult), boxelder bugs, centipedes, chiggers, chinch bugs, clover mites, cockroaches, crickets, cutworms, darkling ground beetles, digger wasps, essex skipper, field crickets, fiery skipper, fire ants, flea beetles, fleas, grasshoppers, Japanese beetles (adult), lawn moths, leafhoppers, mealy bugs (adult), scorpions, silverfish & firebrats, sod webworms, sowbugs, spiders, spittlebugs, springtails ticks (including Lyme disease vectors), vegetable weevils	2 to 3 pounds per 1000 sq. ft.	Treat when insects first appear. Apply this product uniformly to the pest infested area.
	OR	Use the higher application rate for subsurface pests and/or for extended residual control.
	0.08 to 0.13 lbs ai/A	For optimum results, irrigate with an adequate quantity of water to thoroughly moisten grass and thatch and dissolve the insecticide granules.
Mole crickets	OR	
	87 to 131 lbs/A	
Mole crickets	2 to 3 pounds per 1000 sq. ft.	In order to improve efficacy [For optimum results], irrigate as soon as possible with 1/4 to 1/2 inch of water.

APPLICATION EQUIPMENT: DeltaGard G Insecticide Granule is a granular formulation. Apply with a fertilizer spreader or equivalent equipment as uniformly as possible.

ALTERNATE ADDITIONAL TEXT

The following table lists 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/A	130.7 lbs/A
Hand-Pushed			
LESCO Rotary	3	Once	Twice
Scotts R-8A-1 Rotary	3	Once	Twice
Gandy Model 42H2C	3	Once	Twice
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.

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. After calibration, the technician should regularly observe the amount of DeltaGard G Insecticide Granule that is applied to a known area and make further setting adjustments, as necessary, to maintain the appropriate application rate.

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 1000 sq. ft.

