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Systems Integration Group, Inc.

PM03

432-824

FILE

5/20/99

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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  
Delta Granular  
EPA Registration No. 432-824  
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 changes 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.
2. Revise the first sentence under "Environmental Hazards" to read as follows: "This product is extremely toxic to fish and aquatic invertebrates (crabs, shrimp, etc.)."
3. As noted in the Agency letter dated September 30, 1998, revise the first sentence of the second paragraph under PERIMETER TREATMENT by deleting the phrase, "... and to impart a temporary resistance at these places of attack which may aid in the prevention of immediate reinfestation."

Submit two copies of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records. 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

# DELTA GRANULAR

- For Outdoor Use on the Home Lawn and Around Other Residential Buildings Only
- [• Kills Insects in Lawns]
- [• Lawn Insect Control]
- [• Controls Home Invading Pests]
- [• 10 [20, 25, 50] Pounds Treats Up to 5,000 [20,000, 12,500, 25,000] Sq. Ft.]
- [• Controls Surface-Feeding Pests]
- [• For Grass and Dichondra Lawns]
- [• Contains [Deltamethrin] DeltaGard™]
- [• For Outdoor Use on Lawns]
- [• Ready-To-Use]
- [• Soluble Granule]
- [• Complete Release of Active Ingredient]
- [• Kills Ticks (Including those know to cause Lyme disease and Rocky Mountain Spotted Fever)]

### ACTIVE INGREDIENT:

Deltamethrin .....0.1%

OTHER INGREDIENTS: .....99.9%  
100.0%

DeltaGard is a trademark of AgrEvo Environmental Health, Inc.

EPA Reg. No. 432-824

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 USE: 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

ACCEPTED  
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.

432-824

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. 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.

GENERAL INFORMATION: Delta Granular is a broad spectrum residual insecticide for the control of certain insects in home lawns.

Treat as directed. Water in granules with 1/2 inch of water. 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.

In New York State, this product may not be applied to lawns that directly border coastal marshes. 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.

Not for use in commercial greenhouses or nurseries.

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

HOME LAWN RECOMMENDATIONS: Use Delta Granular to control specified pests of lawns.

Apply Delta Granular 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
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, hyperodes, Japanese beetles, lawn moths, leafhoppers, mealy bugs (adult), mole crickets (aid in control), scorpions, silverfish & firebeards, sod webworms, sowbugs, spiders, spittlebugs, springtails ticks (including Lyme disease vectors), vegetable weevils	2 to 3 pounds per 1000 sq. ft.	Apply this product uniformly to home lawns, under shrubbery and other ornamental recreational grassy areas. Treat when insects first appear. Immediately after application, water the lawn thoroughly with half an inch of water. Retreat as necessary.
European crane fly larvae (Leather jackets)	2 to 3 pounds per 1000 sq. ft.	Apply in early April when insects are young.
Chinch bugs	2 to 3 pounds per 1000 sq. ft.	Start treatment when temperatures reach 80°F or above. A second application may be necessary in 6 weeks if insect activity continues.

**APPLICATION EQUIPMENT:** Delta Granular is a granular formulation. Apply with a fertilizer spreader or equivalent equipment as uniformly as possible. The following table lists application equipment and recommended settings for that equipment for the application of Delta Granular.

*{Spreader settings may vary. Numbers will be added to final container labeling.}*

Spreader Make & Model	Setting to Deliver	
	2#/1000 ft <sup>2</sup>	3#/1000 ft <sup>2</sup>
Scotts Drop Spreaders		
Scotts EasyGreen Rotary		
Republic EZ Drop		
Cyclone Model B1 Rotary		
Sears Craftsman Broadcast		

**NOTE:** Spreader settings given are approximate and variation can occur between identical models. User should calibrate spreader by accurately weighing a few pounds into spreader and applying to a

measured area. Then adjust spreader setting if necessary to ensure correct rate of application.

**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 (September – October).

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

**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 ½ pounds per 500 sq. ft. or 2 to 3 pounds per 1000 sq. ft.

For termites, the purpose of such applications of Delta Granular is to kill workers or winged reproductive forms which may be present 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.

**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 two tablespoons over each 8" to 10" diameter mound and up to 2 feet around to prevent escape of the queen. For larger mounds, additional product may be necessary to eradicate the colony. 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 mounds as they appear. If possible, make applications after a recent rainfall.

**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 container (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.

**AgrEvo Environmental Health**  
95 Chestnut Ridge Road  
Montvale, NJ 07645

NET CONTENTS:

