



432-836

10/16/2001

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

OCT 16 2001

Adrian Krygsman  
Manager, Registration  
Aventis Environmental Science USA LP  
95 Chestnut Ridge Road  
Montvale, NJ 07645

Subject: Amendment -Revised Label  
DeltaGard G Insecticide Granule  
EPA Reg. No. 432-836  
Your submission dated April 7, 2001

Dear Ms. Krygsman:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable, subject to the comments listed below. A stamped copy is enclosed for your records.

1. The once per week interval for fire ants appears to be unnecessarily frequent. We recommend that the retreatment interval be increased to once every two weeks.
2. Revise your "First Aid" statements to read:

"IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or a doctor. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment."

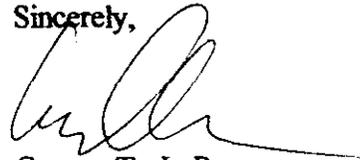
3. Under the "Precautionary Statements" section, move the following statements to the "Directions for Use" section of your label: "Food utensils...is dry."

7525C  
SPRONT  
10/16/01

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If you have any questions regarding this action, please call Dr. William Sproat of my team at 703-308-8587.

Sincerely,



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

Enclosure

375



# DeltaGard® G Insecticide Granule

- \* For Sale To, Use and Storage by Commercial Applicators Only.
- \* 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
- \* May Kill Ticks (Including Lyme Disease Vectors)
- \* NOT FOR USE ON GOLF COURSES OR SOD FARMS

ACCEPTED  
with COMMENTS  
by EPA Region 1  
OCT 16 2001  
432-836

**ACTIVE INGREDIENT:**

Deltamethrin: ..... 0.1%

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

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 Precautionary Statements

**NET CONTENTS:**

836-799 032900TK

Contains



Insecticide

**AVENTIS ENVIRONMENTAL SCIENCE USA LP**  
95 Chestnut Ridge Road • Montvale, NJ 07645

**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 1-800-334-7577**

**FOR PRODUCT INFORMATION,  
CALL TOLL-FREE: 1-800-331-2867**

**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.

To avoid potential marking or discoloration of concrete surfaces (patios, sidewalks, driveways, pavers or similar material), it is recommended that granules applied to these surfaces be removed.

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 *Ticks* in New York State, a second application may be made after two weeks if target insect activity persists.

**RECOMMENDATIONS FOR TURFGRASSES, ORNAMENTAL PLANTINGS, 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:

Pests	Dosage of Product	Application Procedure
Annual bluegrass weevil (Hyperodes adults), Ants, Armyworms, Bermuda-grass Mites, Billbugs (adult), Black Turlgrass Ataenius 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, Grasshoppers, Japanese Beetle (adults), Lawn Moths, Leathoppers, Mealybugs (adult), Silverfish & Firebrats Sod Webworms, Sowbugs, Scorpions, 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 the higher application rate for subsurface pests and/or for extended residual control.
	OR	For optimum results, irrigate with an adequate quantity of water to thoroughly moisten grass and thatch and dissolve the insecticide granules
Mole crickets	2 to 3 pounds per 1,000 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 application for the application of DeltaGard G. Recommended Spreader Settings for Broadcast Applications

Equipment Drawn (4.5 mph)	DeltaGard Rate Per 1000 ft <sup>2</sup>		Swath Width	Note
	2 lb.	3 lb.		
Vicon (Model 402) Vicon (Model 403) Lely Gandy 6500 Series				
Hand-Pushed (3 mph) Scotts Rotary (RBA, AccuPro 2000) LESCO Rotary Scotts Drop (PF-4) Gandy Turf Tender				
L&G Walk Behind (2.75 mph) Scotts AccuGreen Scotts SpeedyGreen				

**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.

**TICK CONTROL (OUTDOORS):** For control of *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 but **not more than 6 times per year.**

**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, 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.

For termites, the purpose of such applications of DeltaGard G Insecticide Granule is to kill workers or winged reproductive forms which may be present at the time of treatment. 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 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 mounds as they appear but **no more than once per week.** 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, 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. Do not use on or around fruit and nut trees, veg-

**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. If burned, stay out of smoke.

etable plants or around any plants used for food.

**IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Aventis Environmental Science USA LP. All such risks shall be assumed by the user or buyer.

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