

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

| | |
|-------------------------------------|--------------|
| <input type="checkbox"/> | Registration |
| <input type="checkbox"/> | Amendment |
| <input checked="" type="checkbox"/> | Other |

OPP Identifier Number

Application for Pesticide - Section I

| | | |
|---|--|---|
| 1. Company/Product Number 432-836 | 2. EPA Product Manager Mr. George LaRocca | 3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) DeltaGard T&O Granular Insecticide | PM# 23 | |
| 5. Name and Address of Applicant (Include ZIP Code) Aventis Environmental Science USA, LP 95 Chestnut Ridge Road Montvale, NJ 07645 <input type="checkbox"/> Check if this is a new address | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: NOTIFICATION EPA Reg. No. _____ MAR 8 2001 Product Name _____ | |

Section - II

| | |
|--|---|
| <input type="checkbox"/> Amendment - Explain below. | <input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated <u>11/10/2000</u> |
| <input type="checkbox"/> Resubmission in response to Agency letter dated _____ | <input type="checkbox"/> "Me Too" Application. |
| <input checked="" type="checkbox"/> Notification - Explain below. | <input type="checkbox"/> Other - Explain below. |

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to wilfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.
- Brand name change

Section - III

| | | | | | |
|--|---|---|-------------------|---|--|
| 1. Material This Product Will Be Packaged In: | | | | 2. Type of Container | |
| Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | | <input type="checkbox"/> Metal | <input type="checkbox"/> Plastic |
| <i>Certification must be submitted</i> | | If "Yes" Unit Packaging wgt. | No. per container | If "Yes" Package wgt. | No. per container |
| | | | | | <input type="checkbox"/> Glass |
| | | | | | <input type="checkbox"/> Paper |
| | | | | | <input type="checkbox"/> Other (Specify) _____ |
| 3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container | | 4. Size(s) Retail Container | | 5. Location of Label Directions <input type="checkbox"/> | |
| 6. Manner in Which Label is Affixed to Product | | <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled | | <input type="checkbox"/> Other _____ | |

Section - IV

| | | |
|---|------------------------------------|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name Richard M. Gorrell | Title Manager, Registrations | Telephone No. (Include Area Code) (201) 307-3376 |
| Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. | | 6. Date Application Received (Stamped) |
| 2. Signature <i>Richard M. Gorrell</i> | 3. Title Manager, Registrations | |
| 4. Typed Name Richard M. Gorrell | 5. Date February 8, 2001 | |

NOTIFICATION

MAR 8 2001



DeltaGard® T & O

- For Sale To, Use and Storage By Commercial Applicators.
- 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 Granules
- Complete Release of Active Ingredient
- Kills Ticks (Including those that may carry Lyme Disease)
- NOT FOR USE ON GOLF COURSES OR SOD FARMS

ACTIVE INGREDIENT:

Deltamethrin 0.1%

OTHER INGREDIENTS: 99.9%

100.0%

EPA Reg. No. 432-836

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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.)

IN CASE OF MEDICAL, ENVIRONMENTAL, OR TRANSPORTATION EMERGENCIES OR

INQUIRIES, CALL 1-800-334-7577 (24 HOURS/DAY).

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

NET CONTENTS:

Produced By:

AVENTIS ENVIRONMENTAL SCIENCE USA LP

95 Chestnut Ridge Road ↑ Montvale, NJ 07645

FIRST AID

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 by a poison control center or doctor.

If In Eyes: Hold eyes 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. Call a poison control center or doctor for treatment advice.

If On Skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center for treatment advice.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

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

**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 T&O Granular Insecticide is a broad spectrum residual pyrethroid insecticide for the control of major insect pests in turf-grasses and landscape ornamentals (including interior plantscapes) and around the perimeters of structures in residential, commercial, and recreational areas. DELTAGARD T&O 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.

Apply this product as prescribed on this label but not more than once per week during the growing season.

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 T&O Granular Insecticide 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) (adult), Ants, Armyworms, Bermudagrass mites, Billbugs (adult), Black Turfgrass Ate-nius, Boxelder bugs, Centi-pedes, Chiggers, Chinchbugs, Clover mites, Cockroaches, Crickets, Cutworms, Darkling ground beetles, Digger wasps, Essex skipper, Field crickets, Fiery skipper, Fire ants, Firebrats, Flea beetles, Grasshoppers, Japanese Beetles (adult), Lawn moths, Leafhoppers, Mealybugs (adult), Silverfish, Sod web-worms, Sowbugs, Spiders, Spit-terbugs, Springtails, Ticks (including those that may carry Lyme disease), and Vegetable weevils | 2 to 3 pounds per 1000 sq. ft. | Treat when insects first appear. |
| | OR 0.08 to 0.13 lb ai/A | Apply this product uniformly to the pest infested area. Use the higher application rate for subsurface pests and/or for extended residual control. 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 T&O Granular Insecticide is a granular formulation. Apply with a fertilizer spreader or equivalent equipment as uniformly as possible. Spreaders should be calibrated periodically to ensure that equipment wear or other factors have not altered the flow rate of DELTAGARD T&O. 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 T&O that is applied to a known area and make further setting adjustments, as necessary, to maintain the appropriate application rate.

**DeltaGard T&O Granular Insecticide
Recommended Spreader Settings**

| Equipment Drawn (4.5 mph) | DeltaGard Rate Per 1000 ft ² | | Swath Width | Note |
|-----------------------------------|---|-----------|-------------|----------------|
| | 2lb. | 3 lb. | | |
| Vicon (Model 402) | 20 | 25 | 38 ft. | PTO 4800 RPM |
| Vicon (Model 403) | 18 | 23 | 32 ft. | PTO 4800 RPM |
| Lely | 4 1/4 | 5 1/4 | 44 ft. | Adjustment I |
| Gandy 6500 Series | 26 | 30 | - | - |
| Hand Pushed (3 mph) | | | | |
| Scotts Rotary (RBA, AccuPro 2000) | 1 1/2 | K | 13 ft. | Conc Setting 7 |
| Lesco Rotary | Gauge #11 | Gauge #13 | 7-8 ft. | - |
| Scotts Drop (PF-4) | 5 1/4 | 6 | 48 inch | - |
| Gandy Turf Tender | 34 | 37 | 24-42 inch | - |

NOTE: These recommended settings should be used as starting points when calibrating a spreader to achieve the desired application rate of DeltaGard T&O.

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.

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, 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 1½ pounds per 500 sq. ft. or 2 to 3 pounds per 1,000 sq. ft.

For termites, the purpose of such applications of DELTA-GARD T&O Granular Insecticide 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 up to two tablespoons over each 8" to 10" diameter mound and up to 2 feet around 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. 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, vegetable plants or around any plants used for food.

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 the container is leaking or material is spilled, sweep up and remove to chemical waste area.

Pesticide Disposal: Wastes resulting from the 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 container in a sanitary landfill or by incineration if allowed by State and local authorities. If burned, stay out of smoke.

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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Replaces: DG-T&O Gran-SL-5M-(980930)-N.P.: 4/00

Revisions include:

- Removed Scorpions

DISCARD PREVIOUS LABELS!