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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:
432-824

Date of Issuance:
MAY 21 1996

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:
Unconditional

Name of Pesticide Product:
Delta Granular

Name and Address of Registrant (include ZIP Code):

AgrEvo Environmental Health
95 Chestnut Ridge Rd.
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 unconditionally registered in accordance with FIFRA sec. 3(c) (5) provided that you:

1. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 432-824".
 - b. In the application chart change "turf" to "grassy" under application procedure.
 - c. Delete the asterisk and have the chemical name follow the common name in the ingredient statement. Deltamethrin was registered in the U. S. two years ago and is not considered a commonly recognized name in the U. S.

Signature of Approving Official:

Date:

EPA Form 8570-6

CONCURRENCES

SYMBOL	SURNAME	DATE					
.....					
.....					

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- d. Delete any reference to deer ticks, Lyme Disease, and Rocky Mountain Spotted Fever. These are public health claims which require the submission of efficacy data. You may submit any supporting efficacy data for our review.
 - e. Due to the high aquatic toxicity of deltamethrin add the following statement to "...Water in thoroughly with a half inch 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."
 - f. Your product only contains one active ingredient. Therefore singularize Active Ingredients.
 - g. On front panel beneath product name add "For Outdoor Use on the Home Lawn and Around Other Residential Buildings Only."
 - h. Delete "Garden" from the bullet Lawn & Garden Insect Control.
 - i. Delete the bullet "For outdoor use in ornamental plant beds." This product is for lawn use.
 - j. Add the following to the precautionary statement "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.
 - k. The following is the acute toxicity profile for your chemical:

Acute Oral	Category III	
Acute Dermal	Category IV	
Acute Inhalation	Waiver Accepted	
Eye Irritation	Category III	
Skin Irritation	Category IV	
Dermal Sensitization		Negative

All studies are acceptable. Based on the profile revise the Precautionary Statement as follows: "Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling."

3. Submit two copies of the revised final printed label for the record.

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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-Rodenticide Branch
Registration Division (7505C)

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DELTA GRANULAR

- Kills Insects In Lawns
- Lawn & Garden Insect Control
- Controls Home Invading Pests
- 10 Pounds Treats Up To 5,000 Sq. Ft.
- 20 Pounds Treats Up To 10,000 Sq. Ft.
- 25 Pounds Treats Up To 12,500 Sq. Ft.
- 50 Pounds Treats Up To 25,000 Sq. Ft.
- Controls Surface Feeding Pests
- For Grass and Dichondra Lawns
- Contains Synthetic Pyrethroid
- For Outdoor Use On Lawns
- Contains Deltamethrin
- Ready-to-Use
- Soluble Granule
- Complete Release of Active Ingredient
- For Outdoor Use In Ornamental Plant Beds
- Kills Ticks Including Those Known To Cause Lyme Disease and Rocky Mountain Spotted Fever

ACTIVE INGREDIENTS:

† Deltamethrin..... 0.1%
 INERT INGREDIENTS..... 99.9%
 100.0%

† (s)-alpha-cyano-3-phenoxybenzyl-(1R,3R)-3-(2-dibromovinyl)-2,2-dimethyl cyclopropanecarboxylate

EPA Reg. No. 432-

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 induce vomiting.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

See Side Panel For Additional
 Precautionary Statements

ACCEPTED
 with COMMENTS
 in EPA Letter Dated

21 MAY 1996

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

NET CONTENTS:

432-824

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION.

Harmful if swallowed. Avoid contact with eyes. In case of contact, immediately flush eyes with plenty of water. Get medical attention if irritation persists.

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.

STORAGE AND 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.

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.

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,		Apply this product uniformly to home lawns,

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Centipedes, Chiggers, Chinch Bugs, Clover Mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetles, Digger Wasps, Essex Skipper, European Crane Fly Larvae, Field Crickets, Fiery Skipper, Fire Ants, Flea Beetle, Fleas, Grasshopper, Hyperodes, Japanese Beetle, Lawn Moths, Leafhoppers, Scorpions, Silverfish & Firebeards, Sod Webworms, Sowbugs, Spiders (inc Black Widow), Spittlebugs, Springtails, Ticks (including Lyme Disease carriers), Vegetable Weevils	2 to 3 pounds per 1,000 sq ft	under shrubby and other ornamental recreational turf grass areas Treat when insects first appear Immediately after application, water the lawn thoroughly with half an inch of water Re-treat as necessary
European Crane Fly larvae (Leatherjackets)	2 to 3 pounds per 1 000 sq ft	Apply in early April when insects are young
Chinch Bugs	2 to 3 pounds per 1,000 sq ft	Start treatments when temperatures reach 80°F or above A second application may be necessary in 6 weeks if insect activity continues

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 (Ixodes), 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 (inc Black Widow), 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 lbs 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 (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 mounds as they appear If possible, make applications after a recent rainfall

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 Make and Model	Setting to Deliver	
	2#/1000 ft ²	3#/1000 ft ²
Scotts Drop Spreaders	3 5	3 63
Scotts EasyGreen Rotary	25 5	28 0
Republic EZ Drop	5 25	5 5
Cyclone Model B1 Rotary	3 0	3 5
Sears Craftsman Broadcast	2 0	2 5

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

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