

PM03 432-851

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (17505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number: 432-851
Date of Issuance: MAY 29 1998

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance: Unconditional

Name of Pesticide Product:
Lawn & Ornamental Granular
Insecticide

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
AgrEvo Environmental Health
95 Chestnut Ridge Road
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). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)(B).

1. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 432-851".
 - b. Under Directions for Use insert, "IMPORTED" before "FIRE ANTS" to be consistent with the wording under directions for use on the label for product #432-811.
 - c. Before printing the final label, insert in the table under Directions for Use the appropriate spreader settings to deliver 2 lbs./1000 ft² and 3 lbs./1000 ft² such as the settings specified on the label for product #432-811.
 - d. Under Note add: "Not for use in commercial greenhouses, nurseries, on sod farms or grass grown for seed". This statement should be added to the note on the label for product #432-811.

Signature of Approving Official:

Date:

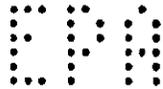
2. Submit two copies of the revised final printed label for the record.

A stamped copy of the label is enclosed for your records.

Sincerely

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

LAWN & ORNAMENTAL GRANULAR INSECTICIDE



PRECAUTIONARY STATEMENTS Hazards To Humans & Domestic Animals CAUTION

- Kills Insects in Lawns
- Lawn & Garden Insect Control
- Treats Up to [5,000, 10,000, 15,000] sq. ft.
- Controls Home Invading Pests
- 10 Pounds Treats Up to 5,000 sq. ft.
- Controls Surface-Feeding Pests
- For Grass and Dichondra Lawns
- Contains Synthetic Pyrethroid
- Contains DeltaGard™
- Contains Deltamethrin
- For Outdoor Use on Home Lawns
- Ready-To-Use
- Provides Contact and Residual Control for Up to 4 Weeks
- Soluble Granule
- Complete Release of Active Ingredient
- For Outdoor Use in Ornamental Plant Beds
- Kills Ticks (including ticks that carry Lyme disease)
- Convenient
- Total Release Granule
- Total [Quick] Release Formula
- Kills the Mound in 3 to 7 Days
- To Control Imported Fire Ants on Lawns and Recreational Fields
- Controls Fire Ants, Fleas, Ticks and More
- Fast, Effective Kill of Fire Ants, Stinging Ants

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. 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.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

1. Determine size of area to be treated - measure and multiply length times width.
2. Determine appropriate spreader setting using chart.
3. Treat as directed - thorough coverage is important. Water in thoroughly with a half-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.
4. Keep children and pets off treated areas until this material is washed into turf and grass is dry.

ACTIVE INGREDIENT:

Deltamethrin.....	0.1%
OTHER INGREDIENTS:	99.9%
	100.0%

DeltaGard is a Trademark of AgrEvo Environmental Health, Inc.

EPA Reg. No.: 432-*ILR*

EPA Est. No.

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 and call physician if irritation persists.

ACCEPTED
COMMENTS
in EPA Letter Dated

See Side Panel for Additional Precautions
MAY 29 1998

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

432-851

OVERALL LAWN TREATMENT FOR GRASS AND DICHONDRA LAWNS

TO CONTROL *Ants, Armyworms (including Fall, Yellow-Striped, etc.), Bermudagrass Mites, Billbugs (adult), Boxelder Bugs, Centipedes, Chiggers, Chinch Bugs, Clover Mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetles, Digger Wasps, Essex Skippers, Field Crickets, Fiery Skippers, Fire Ants, Flea Beetles (in dichondra), Grasshoppers, Hyperodes (Turfgrass Weevils), Japanese Beetles (adult), Lawn Moths, Leafhoppers, Mealybugs (adult), Scorpions, Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders, Spittlebugs, Springtails, Vegetable Weevils (in dichondra)*; Apply this product uniformly to home lawns, under shrubbery, and other ornamental recreational turf grass areas. Treat when insects first appear using granules at the rate of 2 to 3 pounds per 1,000 sq. ft. or, for heavy lawns such as St. Augustine grass, 3 pounds per 1,000 sq. ft. using a fertilizer spreader. See spreader setting chart below. To help obtain uniform distribution, apply one-half required

amount of product in one direction, then apply the balance at a right angle. Immediately after application, water the lawn thoroughly with a half-inch of water. Re-treat as necessary.

CHINCH BUGS – Start treatment when temperatures reach 80°F or above. A second application may be necessary in 6 weeks if insect activity continues.

FLEA AND TICK CONTROL (OUTDOORS) – In summer months, fleas and ticks frequently become established in lawns and pet resting areas surrounding the home. For best 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). Fall temperatures below 50°F decrease pest activity. Eliminating weeds around the home and mowing lawns frequently reduces the hiding places for these pests.

NOTE: Dogs, cats, their kennel or bedding area should also be treated with a registered product. In addition, if fleas and ticks are indoors on carpets or pet resting areas, use a registered product, ideally in combination with an Insect Growth Regulator. It is very important that all three sites – outdoors, indoors and also the pet - be treated with appropriate labeled products to achieve satisfactory control. If any of these areas is not treated, it could serve as a source of reinfestation to the entire premises.

SOD WEBWORMS – Sod Webworms are the light brown caterpillars ¼ to ¾ inch long, that hide in the grass during the day and feed on the grass blades at night. Adult Webworms, usually referred to as Lawn Moths (about 1 inch in length with long snout) emerge from the grass at dusk. They fly over the lawn laying eggs that later hatch into destructive caterpillars. Damage appears first as small brown spots which, if not treated, may rapidly develop into large brown areas of severely damaged or dead grass. If Lawn Moths (Sod Webworm Adults) are noticed in large numbers at dusk, or at first sign of damage to lawn, treat entire lawn evenly following Overall Lawn Treatment directions.

BAND (PERIMETER) TREATMENT AROUND HOUSE FOUNDATION To help prevent infestation of buildings by *Ants, Boxelder Bugs, Brown Dog Ticks, Centipedes, Cockroaches, Clover Mites, Crickets, Field Crickets, Fleas, Scorpions, Sowbugs, Spiders, Springtails 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 lbs. per 1,000 sq. ft.

FLOWER, SHRUB AND ORNAMENTAL PLANT BEDS – To Control *Ants, Fire Ants, Crickets, Cutworms, Sowbugs, Pillbugs, Grasshoppers, Armyworms, Brown Dog Ticks and Springtails* apply granules evenly over soil

within the beds and under shrubbery. Use the same dosage recommended for control of these pests in lawns. Water thoroughly with ½ inch of water.

SPOT TREATMENT

ANTS NESTING OUTDOORS – This product may be used outdoors for the control of ants, including: *Acrobat, Argentine, Big Headed, Cornfield, Field, Harvester, Leafcutter, Little Black, Pavement and Pyramid Ants*. If possible, it is best to try to locate nest and treat this first. Nests will usually be found in the ground but may be concealed under stones, boards, slabs or in stumps or logs. Product should be applied to thoroughly cover the nest (1 to 2 teaspoons) and sprinkled gently with sufficient water to dissolve granules. In addition to treating ant nests or mounds, entry points of buildings (used by ants) 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 the wasps are not active.

FIRE ANTS: Apply one tablespoon over each 10" to 12" diameter mound and up to 2 feet around each fire ant mound to prevent escape of the queen. Immediately after application, water the granules into the soil gently with a light sprinkling to avoid disturbing the colony. Use at least 1 gallon of water per mound, but no more than 2 gallons. Use of high pressure watering equipment may disturb the colony and cause migration of the ants, thus reducing the effectiveness of the treatment. For maximum effectiveness, apply in cool weather (65 - 80°F), or in early morning or late evening for best results. Treat new mounds as they appear.

SPREADER SETTINGS [spreader setting numbers left blank - to be added to container labeling]

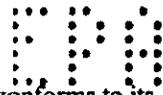
Spreader Make and Model	Setting to Deliver	
	2#/1000 ft ²	3#/1000 ft ²
Scotts Drop Spreaders		
Scotts EasyGreen Rotary		
Republic EZ Drop		
Cyclone Model B1 Rotary		
Sears Craftsman Broadcast		

Note: Spreader settings given are approximate and variation can occur between identical models. User should calibrate spreader by accurately weighing a few pounds into your spreader and applying to a measured area. Then adjust spreader setting if necessary to assure correct rate of application.

STORAGE & DISPOSAL

Storage: Store product in its original container in a cool, dry, locked place out of reach of children.

Disposal: Do not reuse empty container. Wrap container and put in trash collection.



NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty or any other warranty of Merchantability or Fitness for a Particular Purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

[Additional Optional Front Panel Bullet Prints:

- **Guaranteed to Work or Money Back**
- **Quick Kill of Fire Ants, Stinging Ants**
- **Kills Fire Ants on Contact**
- **Kills Fire Ant Workers**
- **Kills Fire Ant Queens**
- **Easy to Use**
- **5 Lb. Treats 150 Fire Ant Mounds**
- **10 Lb. Treats 300 Fire Ant Mounds**
- **25 Lb. Treats 750 Fire Ant Mounds**
- **Aids in Control of Mole Crickets**
- **Kills Insects Quickly**
- **Excellent Value for the Money**
- **Guaranteed Control of Lawn & Home Invading Insects, or Your Money Back**
- **Kills On Contact**
- **Long-Lasting Residual Action**
- **Long-Lasting Insect Control**
- **Lawn & Ornamental Granular Insecticide for a Healthier Lawn**
- **Easy & Quick to Apply with a Drop or Broadcast Spreader**
- **Kills: ants, armyworms, (including fall yellow-striped, etc.), bear ticks, bermudagrass mites, billbugs (adult), black legged ticks, boxelder bugs, brown dog ticks, centipedes, chiggers, chinch bugs, clover mites, cockroaches, crickets, cutworms, darkling ground beetles, deer ticks, digger wasps, essex skippers, field crickets, fiery skippers, fire ants, flea beetles (in dichondra), fleas, grasshoppers, hyperules (turfgrass weevils), Japanese beetles (adult), lawn moths, leafhoppers, lone star ticks, mealybugs (adult), scorpions, silverfish & firebrats, sod webworms, sowbugs, spiders, spittlebugs, springtails, ticks, vegetable weevils (in dichondra), western black legged ticks]**

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