

28293-323

08/31/2000

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
28293-323

Date of Issuance:  
AUG 31 2000

NOTICE OF PESTICIDE:  
  x   Registration  
       Reregistration

Term of Issuance:  
Conditional

Name of Pesticide Product:  
Unicorn Delta  
Granules

(Under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Unicorn Laboratories  
12385 Automobile Blvd.  
Clearwater, FL 33762

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.

In 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)(A) provided that you:

1. Make the following label change before you release the product for shipment:

Revise the EPA Registration Number to read, "EPA Reg. No. 28293-323.

Signature of Approving Official:

*[Signature]*  
George T. LaRocca  
Insecticide Branch  
Registration Division (7505C)

Date:

AUG 31 2000

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2. Submit two (2) copies of the final printed labeling for the record before you release the product for shipment.


3. Your submission does not satisfy the data requirement as specified in 40 CFR 158.190 with respect to physical and chemical characteristics. Please provide reference to these data or supply the data within 6 months of the date of this registration.

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.

Sincerely,

  
AUG 3 1 2000

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

Enclosure

UNICORN DELTA GRANULES

For Lawn and Home Invading Pests

**ACCEPTED**  
*with comments*  
 AUG 31 2000

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 28293-323

- \* 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.
- \* For Grass and Dichondra Lawns
- \* Contains DeltaGard® Insecticide
- \* For Outdoor Use on Home Lawns
- \* Contains Deltamethrin
- \* Ready to Use

**KILLS:** Ants, Armyworms (including Fall, Yellow-Striped, etc.), Bear Tick, Bermudagrass Mites, Billbugs (adult), Black Legged Tick, Boxelder Bugs, Brown Dog Ticks, Centipedes, Chiggers, Chinch Bugs, Clover Mites, Crickets, Cutworms, Darkling Ground Beetles, Digger Wasps, Essex Skipper, European Crane Fly Larvae, Field Crickets, Fiery Skipper, Fire Ants, Flea Beetle (in dichondra), Grasshopper, Hyperodes (Turfgrass Weevil), Japanese Beetle (adult), Lawn Moths, Leafhoppers, Lone Star Tick, Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders, Spittlebugs, Springtails, Ticks, Vegetable Weevils (in Dichondra), Western Black Legged Tick (Ixodes pacificus), Adult Mealybugs, Deer Tick (Ixodes dammint).

- \* Provides Contact and Residual Control for Up to 4 Weeks
- \* Soluble Granules
- \* Complete Release of Active Ingredient
- \* For Outdoor Use in Ornamental Plant Beds

**KILLS TICKS:** (including ticks that carry Lyme disease)  
 {Further Additional optional Front Panel Statements listed at end of label}

**ACTIVE INGREDIENT:**

Deltamethrin:.....	0.1%
<b>OTHER INGREDIENTS:</b> .....	<u>99.9%</u>
	100.0%

DeltaGard is a registered trademark of AgroEvo Environmental Health, Inc.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
 See Side/Back Panels (Label) for Additional Precautionary Statements

**NET WEIGHT:**

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

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and 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.

**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.

**Environmental Hazards**

This product is extremely toxic to fish and aquatic invertebrates (crab, shrimp, etc.). 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.

**STORAGE AND DISPOSAL**

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

**Disposal:** Wrap container in several layers of newspaper and discard in trash.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Not for use in commercial greenhouses, nurseries, on sod farms or grass grown for seed.

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 or coastal marsh. 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.

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

**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, Crickets, Cutworms, Darkling Ground Beetles, Digger Wasps, Essex Skipper, European Crane Fly Larvae,

Field Crickets, Fiery Skipper, Fire Ants, Flea Beetle (in dichondra), Grasshopper, Hyperodes (Turfgrass Weevil), Japanese Beetle (adult), Lawn Moths, Leafhoppers, Adult Mealybugs, 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.

**European Cranefly Larvae (Leatherjackets)** - the best time to apply is in early April when the insects are young.

**Chinch Bugs** - Start treatments when temperatures reach 80°F or above. A second application may be necessary in 6 weeks if insect activity continues.

**Tick Control (Outdoors)** In summer months, ticks frequently become established in lawns and pet resting areas surrounding the home. For best control of Ticks (including but not limited to **Bear Tick, Black-legged 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 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 (Crambus SPP)** 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, Clover Mites, Crickets, Field Crickets, Sowbugs, Spiders, Springtails (Collembola), 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.

**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

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thoroughly with 1/2 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.

**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. 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**

**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.

Spreader Make and Model	Setting to Deliver:	
	2#/1000 ft <sup>2</sup>	3#/1000 ft. <sup>2</sup>
Scotts Drop Spreaders	3.5	3.63
Scotts EasyGreen Rotary	25.5	26.0
Republic EZ Drop	5.25	5.5
Cyclone Model B1 Rotary	3.0	3.5
Sears Craftsman Broadcast	2.0	2.5

**Important: Read Before Use**

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, because of manner of use and other factors beyond Unicorn's control, it is impossible for Unicorn to eliminate all risks associated with the use of this product. All such risks shall be assumed by the user or buyer.

**Disclaimer of Warranties:** THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF

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MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Unicorn Laboratories is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. Unicorn Laboratories disclaims any liability whatsoever for incidental or consequential damages, including, but not limited to, liability arising out of breach of contract, express or implied warranty (including warranties of merchantability and fitness for a particular purpose), tort, negligence, strict liability or otherwise.

**{Optional Front Panel Wording Continued}**

- \* **[Guaranteed to Work or Money Back]**
- \* **[Quick Kill of Fire Ants] [Quick Kill of Stinging Ants]**
- \* **[Kills Fire Ants on Contact]**
- \* **[10 lb. Treats up to 150 Fire Ant Mounds]**
- \* **[5 lb. Treats up to 75 Fire Ant Mounds]**
- \* **[25 lb. Treats up to 375 Fire Ant Mounds]**
- \* **Kills Fire Ant Workers**
- \* **Kills Fire Ant Queens**
- \* **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**
- \* **Delta [product name] Granules for a Healthier Lawn**
- \* **Easy & Quick to apply with a Drop or Broadcast Spreader**
- \* **Long-Lasting Insect Control**

*Brackets "[ ]" denote optional wording.*

**Manufactured for:  
UNICORN LABORATORIES  
12385 Automobile Blvd.  
Clearwater, FL 33762**