



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg. Number:
28293-346

Date of Issuance:
JUL 24 2001

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Term of Issuance: **Unconditional**

Name of Pesticide Product:
Unicorn Granular # 7

(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.

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 before you release the product for shipment:
 - a. Under the "Precautionary Statements" section of the label, move the statements "Food utensils such as...soil is dry." to the "Directions for Use" section of your label.
 - b. Add the following statement to the front panel "For Use Only by Licensed Pest Control Operators/Commercial Applicators."
 - c. Under "Environmental Hazards", revise the last sentence to read "Do not contaminate water when cleaning equipment or disposing of equipment washwaters."

Signature of Approving Official:

Date:

JUL 24 2001

George T. LaRocca

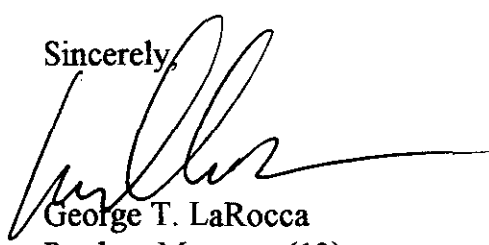
7507C
SPC/MT
07/24/01

- d. Under the "Directions for Use" section, revise the first sentence of the third paragraph to read "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."

Please submit two (2) copies of your final printed label for before your release the product for shipment. Please refer to the A-79 enclosure for a further description of final printed labeling. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

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

Sincerely,



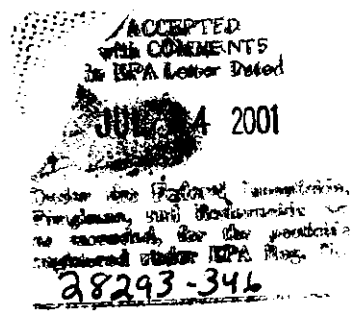
George T. LaRocca
Product Manager (13)
Insecticide Branch
Registration Division (7505C)

Enclosure

UNICORN GRANULAR # 7

Brackets "[]" denote optional wording.

- [Insecticide on Fertilizer]
- [For Insect Control in Turfgrasses, Ornamental Plantings (including interior landscapes), and Perimeters around Homes and Residential Areas]
- [For Outdoor Use on Lawns, in Ornamental Plant Beds and Perimeter Treatments]
- [Kills Insects in Lawns]
- [Controls Home Invading Pests]
- [10 [20, 25, 50] Pounds Treats up to 2,500 [5,000, 6,250, 12,500] sq.ft.]
- [Controls Surface-Feeding Insects]
- [Ready-To-Use Granular Fertilizer]
- [Kills Insects and Fertilizes Lawn]
- [Complete Release of Active Ingredient]
- [Kills Ticks (including ticks that may carry Lyme disease)]
- [Easy & Quick to apply with a Drop or Broadcast [Rotary] Spreader]
- [Provides Contact and Residual Control]
- [Long-Lasting Residual Action]
- [Long-Lasting Insect Control]
- [Contains deltamethrin]
- [DeltaGard® plus Fertilizer]



ACTIVE INGREDIENT:	
Deltamethrin:.....	0.05%
OTHER INGREDIENTS:	99.95%
TOTAL:	<u>100.00%</u>

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:

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

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	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have 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 doctor. • Do not give anything by mouth to an unconscious person.
IF IN EYES	<ul style="list-style-type: none"> • 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 eye. • Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	

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.

General Information: This product is a broad spectrum insecticide for control of insect pests in turfgrasses, ornamentals (including interior plantscapes) and around perimeters of homes and residential areas. This product is a granular formulation of deltamethrin on a fertilizer.

1. Determine size of area to be treated - measure and multiply length times width.
2. Determine appropriate spreader setting by accurately weighing a few pounds into spreader and applying to a measured area. Adjust spreader setting as necessary to assure correct rate of application.
3. Treat as directed - thorough coverage is important. Water in product according to "Application Directions" below. 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.

TURFGRASSES, ORNAMENTALS INCLUDING FLOWERS AND SHRUBS, and PERIMETER TREATMENTS:

Apply this product by broadcasting with suitable equipment such as a rotary or drop spreader to give complete and uniform coverage of pest infested areas. User should calibrate spreader by accurately weighing a few pounds into spreader and applying to a measured area. Adjust spreader setting as necessary to assure correct rate of application.

Pest	Rate to Apply	Application Directions
Annual bluegrass weevil (Hyperodes adults), ants, armyworms, bermudagrass mites, billbugs (adult), 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 beetles (adult), lawn moths, leafhoppers, mealybugs (adult), scorpions, silverfish & firebears, sod webworms, sowbugs, spiders, spittlebugs, springtails, ticks (including ticks that may carry Lyme disease), vegetable weevils	4 to 6 lbs./1000 sq.ft.	Treat when insects first appear. Apply this product uniformly to infested area. Use the higher rate for subsurface pests and/or for extended control. For best results, irrigate with an adequate amount of water to thoroughly moisten grass and thatch and dissolve the insecticide granules.
Mole crickets	4 to 6 lbs./1000 sq.ft.	To increase effectiveness, irrigate with ¼ to ½ inch of water as soon as possible.

Tick Control (Outdoors): For 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 (August - September) into the fall.

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.

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, 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 2 to 3 pounds per 500 sq. ft. or 4 to 6 lbs. per 1,000 sq. ft.

For termites, the purpose of this type of application is to kill workers or winged reproductive forms which may be present at the time of treatment. It is not a substitute for mechanical alteration, soil treatment or foundation treatment but merely a supplement. This treatment is not recommended as sole protection against termites. For active termite infestations have a professional inspection done.

Flower, Shrub, Ornamental Plant Beds and Interior Landscapes:

To control Ants, Fire Ants, Centipedes, Cockroaches, Crickets, Cutworms, Sowbugs, Pillbugs, Grasshoppers, Armyworms, Scorpions, 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 best results, irrigate with an adequate amount of water to thoroughly moisten treated area and dissolve the insecticide granules. Do not use on or around vegetable plants, fruit and nut trees or around any plants used for food.

Spot Treatment to Control 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 (2 to 4 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 2 to 4 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 up to 2 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.

<h1 style="margin: 0;">X-X-X</h1>	
GUARANTEED ANALYSIS	
(Note: Fertilizer guaranteed analysis will vary.)	
TOTAL NITROGEN (N).....	X.XX%
X.XX% Ammoniacal Nitrogen	
X.XX% Urea Nitrogen*	
AVAILABLE PHOSPHATE (P ₂ O ₅).....	X.XX%
SOLUBLE POTASH (K ₂ O).....	X.XX%
SULFUR (S) Total.....	X.XX%
X.XX% Free Sulfur (S)	
Derived from: Sulfur Coated Urea, Urea, Ammonium Phosphate, Muriate of Potash.	
Chlorine (Cl) Max. X.XX%	
*X.XX% Slow Release Nitrogen from Sulfur Coated Urea.	

Notice: Buyer assumes all responsibility for safety and use not in accordance with directions.