

28293-346

12-17-2003

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Please read instructions on reverse before completing form. Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other NOTIFICATION

OPP Identifier Number
246731

Application for Pesticide - Section I

1. Company/Product Number Unicorn Laboratories / 28293-346	2. EPA Product Manager George LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Unicorn Laboratories / Unicorn Granular #7	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Unicorn Laboratories 12385 Automobile Blvd. Clearwater, FL 33762 <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: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below. Per PR Notice 98-10	<input type="checkbox"/> Other - Explain below. method of application or rate

NOTIFICATION
DEC 17 2003

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 willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PRN 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 & 14 of FIFRA.

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	If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Package wgt.	No. per container		
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"/> On Label <input type="checkbox"/> On Labeling accompanying product	
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 Lee Tharrington	Title Director, Regulatory Affairs	Telephone No (Include Area Code) (727) 578-4545
2. Signature 		6. Date Application Received (Stamped)
3. Title Director, Regulatory Affairs		
4. Typed Name Lee Tharrington		
5. Date 12/3/03		

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NOTIFICATION

DEC 17 2003

UNICORN GRANULAR # 7

Brackets "[]" denote optional wording.

- [Insecticide on Fertilizer]
- [For Insect Control in Turfgrasses, Ornamental Plantings (including interior plantscapes), 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:.....	<u>99.95%</u>
TOTAL:	100.00%

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side/Back Panels (Label) for Additional Precautionary Statements

NET WEIGHT:

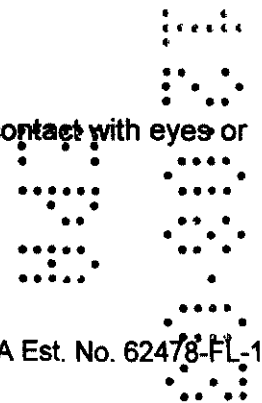
Manufactured for:
UNICORN LABORATORIES
 12385 Automobile Blvd.
 Clearwater, FL 33762

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.



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 1/4 to 1/2 inch of water as soon as possible.

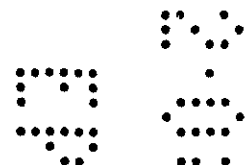
[Spreader Setting Quick & Easy – We recommend the cyclone (rotor broadcast) spreaders.
 1. They cover 5,000 sq.ft. (50' x 100') in about 15 minutes. 2. Overlap 6-8" and you will get professional results without streaking. On standard models – Set all makes about 1/5 of total opening. **IMPORTANT** – It is important to follow the directions as indicated on this quality lawn care product as over application may cause injury to your lawn. Always apply with a properly calibrated rotary or drop type fertilizer spreader. Be sure to check spreader before beginning, adjusting if necessary. Consult owner's manual. **NEVER APPLY BY HAND.**

Broadcast Spreaders – For best results, apply in a circular path starting on the outside working toward the center. A little overlap of product will insure complete coverage.

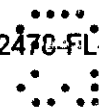
Republic Ez	2	Quaker	3	Precision	5
Ortho	2	True Temper	3	Scotts Easy Green	26
Republic Ez Grow	6	Ev-N-Spread	14	Scotts Speedy Green	5

Drop Spreaders – First apply two border strips along the edge of each end of the lawn. Then apply product along the length of the lawn, overlapping slightly and shutting off the spreader before turning as you reach the edge of the border strips.

Republic EZ	5	Scotts (PF)	6
Ortho	5	Scotts Ever Green	7
Precision	6		



These settings are furnished as a guide ONLY – Age, condition of spreader, speed of operation and roughness of terrain can cause variations in rates applied.] *Editor's note: Optional text in brackets []*



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 Plantscapes:

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.

