28293-346	1-21-2002	1/5
Please read instructions on reverse before completing form.  United States Environmental Protecti Washington, DC 20		OPP Identifier Number
Applicati	on for Pesticide - Section I	
1. Company/Product Number Unicom Laboratories/ 28293-346	EPA Product Manager     George LaRcoca	3. Proposed Classification
4. Company/Product (Name) Unicom Laboratories/ Unicom Granular # 7	PM# 13	X None Restricted
5. Name and Address of Applicant (Include ZIP Code) Unicorn Laboratories 12385 Automobile Blvd. Clearwater, FL 33762  Check if this is a new address	6. Expedited Review. In accordance v (b)(i), my product is similar or identical in to:  EPA Reg. No.  Product Name	
	Section - II	
Amendment - Explain below.  Resubmission in response to Agency letter dated  X Notification - Explain below.	Final printed labels in response to Agency letter dated "Me Too" Application.  Other - Explain below.	NOTIFICATION  JAN 2 1 2002
Explanation: Use additional page(s) if necessary. (For section 2001—5. This notification is consistent with the at 40 CFR 156.10 and 40 CFR 152.46, and no other of formula of this product. I understand that it is ment to FFA. I further understand that if this not the requirements of 40 CFR 156.10 and 40 CFR 152.4 enfortement action and penalties under sections in	quicance in FR Notice 2001—6 and the require thanges have been made to the labeling or the a violation of 18 U.S.C. Sec. 1001 to willfunctification is not consistent with the guidants, this product may be in violation of FIFRA	confidential stabement of lly make any false state- oe of PR Notice 2001-6 and
1. Material This Product Will Be Packaged In:		
Child-Fresistant Packaging  Yes* No  No  If "Yes" Unit Packaging  No. per Certification must be submitted  Unit Packaging  Ves  No. per Container	Water Soluble Fackaging  Yes  No  If "Yes"  Package wgt  No. per  Package wgt  Oth	tel stic ss
3. Location of Net Contents Information 4. Size(s) Re	tail Container  5. Location of Label Dir On Label On Labeling ac	ections companying product
6. Man. er in Which Label is Affixed to Product Litho Papel Stend	graph Other	
	Section - IV	
1. Contact Point (Complete items directly below for identification)		this application.)
Name Lee Thannington	Director, Regulatory Affairs	phone No. (Include Area Code)
Certific i certify that the statements I have made on this form an I scknowledge that any knowingly false or misleading sta both under applicable law.	ation d all attachments thereto are true, accurate and complet-	€. Date Application
2. Signature	3. Title Director, Regulatory Affairs	
4. Typed Name  Lee Tharrington	5. Date 1/14/02	

# 2/5

#### **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:...... 99.95%

TOTAL: 100.00%

NOTIFICATION

JAN 2 1 2002

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.

EPA Reg. No. 28293-346

(E: 7/24/01, 8/23/01 ltr, PRN 2001-6 NOTF)

EPA Est. No. 62478 FL-1

FIRST AID			
IF SWALLOWED	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> </ul>		
	Do not give anything by mouth to an unconscious person.		
IF IN EYES	<ul> <li>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.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>		
Have the product co going for treatment.	ntainer or label with you when calling a poison control center or doctor, or		

#### **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 cleaning equipment or disposing of equipment washwaters.

#### STORAGE AND DISPOSAL

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

Disposal: If empty Do no reuse this container. Place in resh or offer for recycling if available. If partly filled — Call your local solid waste agency or 1=800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

#### **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. 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.

**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, product may not be applied to turf within 100 feet of a coastal marsh or stream that drains directly into a coastal marsh. 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),	4 to 6 lbs./1000 sq.ft.	Treat when insects first appear. Apply this product uniformly to infested area.
boxelder bugs, centipedes, chiggers, chinch bugs, clover mites, cockroaches, crickets, cutworms, darkling ground beetles, digger wasps,		Use the higher rate for subsurface pests and/or for extended control.
essex skipper, field crickets, fiery skipper, fire ants, flea beetles, grasshoppers, Japanese beetles (adult), lawn moths, leathoppers, mealybugs (adult), scorpions, silverfish & firebears, sod webworms, sowbugs, spiders, spittlebugs, springtails, ticks (including ticks that may carry Lyme disease), vegetable weevils		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 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.

X-X-X	
GUARANTEED ANALYSIS	
(Note: Fertilizer guaranteed analysis will vary.)	
TOTAL NITROGEN (N)	X.XX%
X.XX% Ammoniacal Nitrogen	
X.XX% Urea Nitrogen*	•
AVAILABLE PHOSPHATE (P <sub>2</sub> O <sub>5</sub> )	X.XX%
SOLUBLE POTASH (K <sub>2</sub> 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 (CI) Max. X.XX%	€
*X.XX% Slow Release Nitrogen from Sulfur Coated Urea.	\$15824 \$ \$ \$ \$\$ \$

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

EPA Est. No. 62478 FL-1