

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/> Registration	OPP Identifier Number 291621
<input type="checkbox"/> Amendment	
<input checked="" type="checkbox"/> Other NOTIFICATION	

Application for Pesticide - Section I

1. Company/Product Number Unicorn Laboratories/ 28293-233	2. EPA Product Manager George Tompkins	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Unicorn 6.3% Granular Carbaryl Insecticide	PM# I-R Branch	
5. Name and Address of Applicant (Include ZIP Code) Unicorn Laboratories 12385 Automobile Blvd. Clearwater, FL 33762	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 _____	

☐ Check if this is a new address

Section - II

NOTIFICATION

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated OCT 28 2002
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Add front panel marketing statements that reflect currently approved uses. and optional chart use in place of narrative. One highlighted label.	

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 label 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 and 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		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted				<input type="checkbox"/> Other (Specify) _____	
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 Barbara J. Varner		Title VP, Admin/Compliance	
		Telephone No. (Include Area Code) (727) 578-4545	
<p align="center">Certification</p> <p>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.</p>			
Signature 		3. Title VP, Admin/Compliance	
Typed Name Barbara J. Varner		5. Date 10/15/02	
6. Date Application Received (Stamped)			

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UNICORN
6.3% Granular Carbaryl Insecticide

For Outdoor Home Insecticide Use

NOTIFICATION

OCT 28 2002

Editors Note: [] Brackets indicate alternate or optional wording

- [• Ready To Use Granules]
- [• Kills over 34 Insects In Lawns, Gardens and Around Homes.]
- [8.8 lb treats up to 4,000 sq ft] [0.75 lb treats up to 250 sq. ft.]
- [Lawn Insect Killer With Grub Control]
- [Also Kills Ants, Fleas, Ticks, Chinch Bugs, European Crane Fly Plus Others Listed! See Back.]
- [Use Around Shrubs, Flowers, Fruits & Vegetables.]
- [Kills Ants, Armyworms, Beetles Plus Others listed! See Back.]

ACTIVE INGREDIENT:

Carbaryl (1-naphthyl N-methylcarbamate)..... 6.3% by wt.

INERT INGREDIENTS: 93.7% by wt.

Total: 100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side/Back Panel for Additional Precautionary Statements.

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

NET CONTENTS:

Manufactured by:
Unicorn Laboratories
12385 Automobile Blvd.
Clearwater, FL 33762

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[USE ON SHRUBS, FLOWERS, FRUITS & VEGETABLES]

[Editors Note: Optional chart - can be used on front or back panel of label - may appear on certain final printed labels.]

PRODUCT FACTS	
KILLS INSECTS	Ants, armyworms, bluegrass billbug larvae, centipedes, chiggers, chinch bugs, crickets, cutworms, darkling ground beetle, earwigs, European crane fly larvae, fall armyworms, fiery skippers, fire ants, firebrats, fleas, grasshoppers, green June beetle grubs, leafhoppers, lucerne moth larvae, millipedes, scorpions, silverfish, sod webworms, sowbugs, spiders, spittle bugs, springtails, ticks, yellowstriped armyworms, white grubs (such as Japanese beetle grubs, chafer beetle grubs, <i>phyllophaga</i> spp. Grubs and annual white grubs)
WHERE TO USE	Lawns, flower beds, fruit & vegetable crops, around buildings, recreational & ornamental turf areas
AMOUNT TO USE	Lawns, recreational & ornamental turf areas: 2.2 to 3.0 lbs. per 1000 sq.ft.
	Nuisance pest control in and around flower beds and ornamental plantings and around buildings: 5.8 ounces per 120 sq.ft. (6 x 20 foot band)
	FRUIT AND VEGETABLE CROPS (Not for use in California): Apply evenly over the soil surface. See table for specific [crop] rates.
	IMPORTED FIRE ANT CONTROL: 1.5 to 3.0 ounces over and around each fire ant mound
	CONTROL OF TICKS WHICH TRANSMIT LYME DISEASE: 2.5 to 3.0 lbs. per 1000 sq.ft. [0.525 to 0.75 lbs. Per 250 sq. ft.]
The handy applicator makes it easy to dispense product as you want it. And the overcap can be used as a funnel, along with our larger-size bag, for easy refills with no spills and no mess. This product [specific product name] goes on dry; no mixing is required.	

[Editors Note: Optional chart - for specific type of packaging - may appear on certain final printed labels.]

Easy-to-Use Applicator

1. Remove top overcap. Unscrew nozzle and remove safety seal from jug.
2. Extend nozzle applicator and rotate as shown.
3. Apply to area.

Easy-to-Refill

1. Press firmly through circle and tear it away from overcap.
2. Unscrew and remove nozzle. Place inverted overcap onto jug opening.
3. Refill jug by pouring product from [specific product name] refill bag.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed or absorbed through the skin. Avoid breathing dust. Do not take internally. Avoid contact with eyes, skin or clothing. Do not eat, drink or use tobacco while working with this product. Keep out of reach of children and domestic animals.

USER SAFETY REQUIREMENTS

- Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when applying this product.
- Change clothing as soon as possible after use.
- Wash the outside of gloves before removing. As with any pesticide product, wash hands thoroughly immediately after handling and before eating, smoking or using the toilet.
- Do not allow children or pets to contact treated area during application and as directed, water lawn after application and allow to dry before permitting children or pets on treated area.

ANTIDOTE STATEMENT: ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. See NOTE TO PHYSICIAN below.

Statement of Practical Treatment / FIRST AID

GENERAL: Contact a physician immediately in all cases of suspected poisoning. Transport patient to a physician or hospital immediately and **SHOW A COPY OF THIS LABEL TO THE PHYSICIAN.** If poisoning is suspected in animals, contact a veterinarian.

IF SWALLOWED: Never give anything by mouth to an unconscious or convulsing person. If conscious and not convulsing, drink 1 to 2 glasses of water and induce vomiting by touching the back of the throat with finger.

IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash thoroughly with soap and water.

IF INHALED: Move from contaminated atmosphere and call a physician.

NOTE TO PHYSICIAN: Carbaryl is a carbamate insecticide, which is a cholinesterase inhibitor. Atropine is antidotal. Narcotics and other sedatives should not be used. Further, drugs like 2-PAM (pyridine-2-aldoxime methiodide) are **NOT** recommended.

Environmental Hazards

This product is extremely toxic to aquatic and estuarine invertebrates and toxic to birds and other wildlife.

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

STORAGE AND DISPOSAL

STORAGE: Store unused product in original container only, in cool, dry area out of reach of children and animals. Do not store in areas where temperatures frequently exceed 100°F.

PESTICIDE

DISPOSAL: Securely wrap container in several layers of newspaper and discard in trash.

CONTAINER

DISPOSAL: Do not reuse empty bag [container]. Discard bag [wrap container and put] in trash

DIRECTIONS FOR USE

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

Wear household latex or rubber gloves. Apply when air is calm to avoid drift and contact with eyes and skin. Start applying at the farthest corner of the treatment area and work backward to avoid contact with treated surfaces. Do not repeat application more than once a week.

LAWNS, RECREATIONAL, AND ORNAMENTAL TURF AREAS

For control of turfgrass pests, apply granules uniformly to the turf grass. For optimum control, follow specific directions for proper watering or irrigation after application. Do not allow public use of treated area during application.

Pest	Pound of This Product Per 1000 Sq. Ft.	SPECIFIC DIRECTIONS
Ants, Armyworm, Centipedes, Chiggers, Chinch bugs, Crickets, Cutworms, Darkling ground beetles, Earwigs, Essex skipper, European chafer, Fall armyworm, Fiery skipper, Fleas, Grasshoppers, Green June beetle, Green June beetle grubs, Lawn moths (Sod webworm), Leafhoppers, Lucerne moth larvae, Millipedes, Sowbugs, Spittlebugs, Springtails, Ticks, Yellowstriped armyworm.	2.2 to 3.0	For general pest control, apply granules uniformly when grass is dry. For most effective control, lawn should be watered lightly after application to remove chemical from the granules.
White grubs (such as: Japanese beetle grubs, Chafer beetle grubs, <u>Phyllophaga</u> spp. Grubs, and Annual white grubs), Bluegrass billbug larvae, European crane fly larvae.	3.0	For white grub control applications should be made when grubs are feeding near the soil surface, usually during late March through May or July to early September, or as recommended by local agricultural extension agents. For most effective control, turf should be watered thoroughly after treatment to remove the chemical from the granules.

NUISANCE PEST CONTROL IN AND AROUND FLOWER BEDS AND ORNAMENTAL PLANTINGS AND AROUND BUILDINGS

For control of ants, armyworms, ticks, cutworms, centipedes, crickets, earwigs, firebrats and silverfish, fleas, millipedes, sowbugs, scorpions and spiders; apply granules uniformly in a 6 foot band around the building. Apply granules at the rate of 5.8 ounces per 120 sq. ft. (6 x 20 foot band) to shrub and flower beds, foundations, ornamental plantings, and lawn or soil areas immediately adjacent to the building. For most effective control, treated area should be lightly watered after application to remove the chemical from the granules. Do not repeat application more than once a week.

[Editor's Notes: Optional chart may be used in place of narrative above]

NUISANCE PEST CONTROL IN AND AROUND FLOWER BEDS AND ORNAMENTAL PLANTINGS AND AROUND BUILDINGS		
Pests	Pound of This Product per 250 Sq. Ft.	SPECIFIC DIRECTIONS
For control of ants, armworms, ticks, cutworms, centipedes, crickets, earwigs, firebrats and silverfish, fleas, millipedes, sowbugs, scorpions and spiders.	See Specific Directions At right	Apply granules uniformly in a 6 foot band around the building. Apply granules at the rate of 5.8 ounces per 120 sq. ft. (6 x 20 foot band) to shrub and flower beds, foundations, ornamental plantings and lawn or soil areas immediately adjacent to the building. For most effective control, treated areas should be lightly watered after application to remove the chemical from the granules. Do not repeat application more than once a week.

**FRUIT AND VEGETABLE CROPS
(Not for Use in California)**

For control of Ants, Centipedes, Crickets, Cutworms, Earwigs, Grasshoppers, Millipedes, Sowbugs (Pillbugs), Springtails, and Ticks, apply this product evenly over the soil surface. Water lightly after application to release the chemical from the granules. Observe indicated days between last application and harvest [shown in table below as pre-harvest intervals (PHI)]. Allow indicated days between applications [shown in table below as **Retreatment Interval**].

[Editor's Note: Optional chart may be used in place of narrative above]

FRUIT AND VEGETABLE CROPS		
Pests	Pound of This Product Per 250 Sq. Ft.	Special Directions
(Not for use in California) For control of ants, centipedes, crickets, cutworms, earwigs, grasshoppers, millipedes, sowbugs (pillbugs), springtails and ticks	See Specific Directions at right	Apply this product evenly over the soil surface. Water lightly after application to release the chemical from the granules. Observe indicated days between last application and harvest shown in table as pre-harvest intervals (PHI). Allow indicated days between applications, shown in table as Retreatment Interval.

Crop	Rate per 1000 sq. ft.	PHI	Retreatment Interval	Max. No. of Applications per Season	Comments
Asparagus (when spears present)	3/4 lb.	1 day	3 days	3	No more than 5 applications total when combined with fern stage treatments.

Crop	Rate Per 1000 sq. ft.	PHI	Retreatment Interval	Max. No of Applications Per Season	Comments
Asparagus (fern stage-after harvest)	3/4 lb.	N/A	7 days	2	No more than 5 applications total when combined with spear treatments.
Sweet corn	3/4 lb.	2 days	3 days	8	
Fresh beans or peas	1/2 lb.	3 days	7 days	4	
Cucurbit vegetables (cucumbers, melons, pumpkins, squash)	1/4 lb.	3 days	7 days	6	
Fruiting vegetables (tomatoes, peppers, eggplant)	3/4 lb.	3 days	7 days	4	
Broccoli, Brussels sprouts, cabbage, cauliflower, kohlrabi	3/4 lb.	3 days	7 days	3	
Root and tuber crops (including carrots, parsnips, potatoes, horseradish, salsify, rutabagas, radishes, beets)	3/4 lb.	7 days	7 days	3	
Leafy vegetables (including celery, dandelion, endive, lettuce (head & leaf), parsley, rhubarb, spinach, Swiss chard, mustard greens), garden beet tops, turnip tops	3/4 lb.	15 days	7 days	3	
Chinese cabbage, collards, kale	3/4 lb.	14 days	7 days	3	
Dried beans or peas	1/2 lb.	21 days	7 days	4	
Strawberries	3/4 lb.	7 days	7 days	5	

IMPORTED FIRE ANT CONTROL

For use as a mound treatment to control imported fire ants, apply 1.5 to 3.0 ounces by weight over and around each fire ant mound. Irrigate mound thoroughly immediately after treatment to remove the chemical from the granules and flush it down into the mound. A minimum of 1 gallon of water should be applied to each mound, but do not use more than 2 gallons of water as flooding of the mound may result. Apply water gently to avoid disturbing ants and causing migration before chemical can be effective. For best results, apply in the early morning or late evening hours when ants are least active. Treat new mounds as they appear.

CONTROL OF TICKS WHICH TRANSMIT LYME DISEASE

For control of juvenile and adult Ixodes spp. ticks (Deer tick, Bear tick and Black legged tick) and Amblyomma spp. ticks (Lone star tick). Apply granules at the rate of 2.5 to 3.0 pounds of formulated product per 1000 square feet.

Begin application in late spring or early summer (May/June). Uniformly apply granules to entire lawn, perimeter wooded areas, and property boundaries including shrub beds, ornamental plantings and wooded areas where exposure to ticks may occur. For optimum results, irrigate treated areas after application to remove chemical from granules.

[Editors Note: Optional chart - may appear on certain final printed labels.]

SPREADER TIPS				
For best results, use a Scotts® spreader				
Spreader [make & model]	Spreader Setting for 2.2 lbs. per 1000 sq.ft.	Spreader Setting for 2.5 lbs. Per 1000 sq.ft.	Spreader Setting for 3.0 lbs. per 1000 sq.ft.	Directions
Scotts SpeedyGreen® 3000	3 - 1/2	4	4	Rotate the inner micrometer until the correct setting appears in the micrometer window. Pull the lever until it stops against the handle grip, and start walking to initiate spreading. To avoid misses or heavy strips, make each pass 5 ft. from the previous one.