

28293-276

6-20-2003

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## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

JUN 20 2003

Ms. Barbara J. Varner  
Unicorn Laboratories  
12385 Automobile Blvd.  
Clearwater, FL 33762

Subject: Amendment Updating First Aid and Disposal per PR Notices 2001-1 and 2001-6  
Unicorn Ornamental Insecticide  
EPA Reg. No. 28293-276  
Your Submission Dated April 23, 2003

Dear Ms. Varner:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments below. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

1. On page 3, in the Application instructions, delete the recommendation to spray "to the point of runoff". The practice of spraying to runoff is not recommended by EPA due to the potential for adverse effects on human health and the environment.
2. Correct the "Product Dosage" rate for Ornamentals in the table on page 4. It should read as on the previously accepted label: "1.5 fl. oz. per gal. OR 3 Tbsp. per gal."
3. Correct the following typographical errors:
  - Change "Ornamental" to "Ornamentals" in the usage statement at the top of the front panel.
  - Add the word "eye" at the end of the first bulleted ocular (If In Eyes) first aid statement so that this statement reads "... then continue rinsing eye."
  - Separate "Call" and "a" at the beginning of the second bulleted ocular (If In Eyes) first aid statement:
  - In the second to last paragraph on page 3 which begins "For optimum control of armyworms, ...", change "pet" to "pets", so that the revised sentence reads "Keep children and pets off treated areas until lawn has dried following the application."

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4. You are encouraged to include a toll-free number for medical emergencies near the First Aid statements, as recommended in PR Notice 2001-1. If you do not have another number to recommend, you may refer users to 1-800-222-1222.

If you have any questions regarding this action, please contact Susan Stanton of my team at (703) 305-5218.

Sincerely,

A handwritten signature in cursive script, appearing to read "Susan L. Stanton, for".

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

Enclosure

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# UNICORN ORNAMENTAL INSECTICIDE

Insecticide for Broad-Spectrum Control of  
Insect Pests on Trees, Ornamental, and Home Lawns

## ACTIVE INGREDIENT:

Cyfluthrin-----0.24%

OTHER [INERT] INGREDIENTS: -----99.76%

Total: 100.00%

Contains 0.02 pounds cyfluthrin per gallon.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See Side/Back Panel for Additional Precautionary Statements

For Outdoor Residential Use Only

**DO NOT ALLOW TO FREEZE**

**SHAKE WELL BEFORE USE**

**PRECAUCION AL USUARIO:** Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

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

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

**JUN 20 2003**

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

28293-276

**NET CONTENTS:**

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

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**STOP - Read the Label Before Use**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** Harmful if swallowed, inhaled or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID	
If Swallowed	<ul style="list-style-type: none"><li>• Call 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 the poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
If In Eyes	<ul style="list-style-type: none"><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.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
If On Skin or Clothing	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
If Inhaled	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

**Environmental Hazards**

This pesticide is toxic to fish. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

This pesticide is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply this product or allow it to drift onto crops or weeds on which bees are actively foraging. Additional information may be obtained by consulting your Cooperative Extension Service.

**STORAGE AND DISPOSAL**

**Do not contaminate water, food, or feed by storage or disposal.**

**Storage:** Store in a cool, dry place in original container and out of the reach of children, preferably in a locked storage area.

**Disposal:** If empty – Do not reuse this container. Place in trash 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.**

**IMPORTANT:** Read the entire Directions for Use and Conditions of Sale before using this product.

**NOTE: Not labeled for use in commercial greenhouses and nurseries, turf and sod farms.**

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**CONDITIONS OF SALE:** The directions on this label were determined through research to be the directions for correct use of this product. This product has been tested for a range of weather conditions similar to those weather conditions that are ordinary and customary in the geographic area where the product is used. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather, or from failure to follow label directions. In addition, failure to follow label directions may cause injury to other crops, animals, man, or the environment. The Manufacturer offers, and the Buyer accepts and uses, this product subject to the conditions that extraordinary or unusual weather, or failure to follow label directions are beyond the control of Manufacturer and are, therefore, the responsibility of the Buyer.

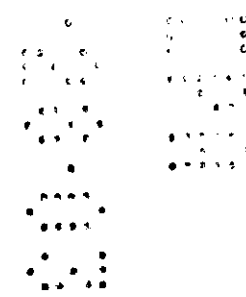
When used according to label directions, this insecticide will control the designated pests on trees, shrubs, foliage plants, flowers and home lawns.

**APPLICATION:** This product mixes readily with water and may be used in all types of spray equipment including hose end sprayers. Mix product with the required amount of water and apply as a dilute spray application to the point of run-off. When spraying hard-to-wet foliage such as holly, pine or ivy, the addition of a spreader/sticker may enhance both knockdown and residual activity. Phytotoxicity testing has been carried out on a wide range of ornamental plants under various environmental conditions and no phytotoxicity has been observed. Time applications to flowering plants during periods when pollinating insects are not present, such as early morning or late evening.

**AREA APPLICATIONS ON HOME LAWNS:** This product mixes readily with water and can be used in appropriate spray equipment, such as hose-end sprayers, to treat home lawns. Applications should be made with accurately calibrated equipment and applied uniformly, using a coarse, large droplet, spray application of at least 2 gallons per 1,000 square feet of lawn area. Do not allow drift onto fish pools, ponds, streams, or lakes.

For optimum control of armyworms, cutworms and sod webworms, delay watering and mowing of treated turf for at least 24 hours following the application. Keep children and pet off treated areas until lawn has dried following the application. Do not apply to any food crop. Remove any animal feeding dishes prior to treatment.

**COMPATIBILITY:** This insecticide has been found to be compatible with all commonly used fungicides, miticides, and other insecticides. Check physical compatibility using the correct proportion of products in a small jar if local experience is unavailable.



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<b>RECOMMENDED APPLICATIONS</b>
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USE SITE	PEST	PRODUCT DOSAGE	DIRECTIONS
Ornamentals (including Trees, Shrubs, Evergreens, Flowers, Foliage Plants)	Ants*	.5 fl. oz. per gal. OR 3 Tbsp per gal.	<p>Apply when pests first appear. Reapply as necessary based upon pest reinfestation. Good spray coverage is necessary to provide the most effective level of control. Addition of a spreader/sticker at recommended rates may enhance control of insects on certain species of ornamentals having hard-to-wet surfaces.</p> <p>* The use of this insecticide for the control of ants, crickets, spiders, midges, wasps, flies and mosquitoes is limited to ornamental areas and areas adjacent to buildings. Apply as a general spray, concentrating on damp areas beneath shrubbery, around foundations and in areas of tall grass or weeds.</p> <p>** Outdoor cockroach control (including Asian cockroaches) is obtained by spraying hiding or resting places such as under shrubbery, in ground covers and mulching materials, in hollow trees, etc.</p>
	Aphids		
	Bagworms		
	Boxelder bugs		
	Bristly roseslugs		
	California oakworms		
	Casebearers		
	Clover mites		
	Cockroaches**		
	Crickets*		
	Elm leaf beetles		
	Flies*		
	Fungus gnats		
	Grasshoppers		
	Gypsy moth larvae		
	Japanese beetles (adult)		
	Lace bugs		
	Leaf-feeding caterpillars		
	Leaf-feeding beetles		
	Leafhoppers		
	Mealybugs		
	Midges*		
	Mosquitoes*		
	Orchid weevil		
	Pear psylla		
	Peppertree psyllid		
	Pillbugs		
	Pine shoot moths		
	Pine tip moths		
	Plant bugs		
	Sawfly larvae		
	Scale insects (crawler stages)		
	Sowbugs		
	Spiders*		
	Spittlebugs		
	Thrips		
	Ticks		
	Wasps*		
	Whiteflies		

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<b>RECOMMENDED APPLICATIONS</b>
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USE SITE	PEST	RATE OF PRODUCT PER 1000 SQ. FT.	DIRECTIONS
Home Lawn	Ants Armyworms Bluegrass billbug (adult) Chinch bugs Chiggers Crickets Cutworms Earwigs Fire ants* Fleas Grasshoppers Hyperodes weevil (adult) Japanese beetles (adult) Mole crickets Sod webworms Ticks (including deer ticks)	20 fl. oz.	Apply when pests first appear. Reapply when necessary based on pest reinfestations. Apply using a coarse, large droplet, spray application of at least 2 gallons per 1000 square feet of lawn area. Delay watering or mowing for 24 hours for optimum control of armyworms, cutworms, and sod webworms. Keep children and pets off treated areas until lawn has dried following the application.  * Aids in control only.