

		U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460		EPA Reg. Number:		Date of Issuance:	
NOTICE OF PESTICIDE: <u> x </u> Registration <u> </u> Reregistration (under FIFRA, as amended)		28293- 28276		JUN 30 1997		DATE SYMBOL	
				Term of Issuance: Unconditional			
				Name of Pesticide Product: Unicorn Ornamental Insecticide			
Name and Address of Registrant (include ZIP Code): Unicorn Laboratories 13535 Feather Sound Drive Suite 400 Clearwater, FL 34622-5587							
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 change:							
a. Add the phrase "EPA Registration Number 28293- ²⁷⁶ 257 " to the label.							
b. On back panel expand the "Note" to include "turf and sod farms".							
c. On back panel change "irrigation" to "watering" and correct "moving" to "mowing".							
Signature of Approving Official:						Date:	

d. Delete the prohibition of not applying through any type of irrigation system since this product is labeled for residential use.

e. Correct the spelling of ornamentals on the application chart.

3. Submit two copies of the revised final printed label for the record. 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 sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

George T. LaRocca
Product Manager 13
Insecticide-Rodenticide 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, cyano (4-fluoro-3-phenoxyphenyl)
methyl 3-(2,2-dichloroethenyl)-2,2-
dimethylcyclopropanecarboxylate..... 0.24%

INERT INGREDIENTS..... 99.76%
100.00%

Contains 0.02 pounds cyfluthrin per gallon.

This product contains TEMPO®, a registered trademark of Miles, Inc.

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

NET CONTENTS:

JUN 30 1997

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

25193-276

Manufactured by:

Unicorn Laboratories
13535 Feather Sound Drive, Suite 400
Clearwater, Florida 34622-5587

EPA REG. NO. 28293-(P)1/26/95

EPA EST. NO. 62478-FL-1A
44616-MO-1B

Subscript used is first letter
of run code on container.

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.

Statements of Practical Treatment

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

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

IF ON SKIN: Remove contaminated clothing and wash affected area with soap and warm water. Wash clothing before re-use.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention immediately.

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.

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.

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 irrigation and moving 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.

Do not apply this product through any type of irrigation system. ?

RECOMMENDED APPLICATIONS

USE SITE	PEST	PRODUCT DOSAGE	DIRECTIONS
Ornaments (including Trees, Shrubs, Evergreens, Flowers, Foliage Plants)	Ants* 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	1.5 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>

RECOMMENDED APPLICATIONS

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.

STORAGE AND DISPOSAL

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

Pesticide Disposal: Improper disposal of excess pesticide or spray mixture is a violation of Federal law. The best practice is to mix only sufficient material and use all of that mixed at one time. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

Container Disposal: Do not reuse container. Rinse thoroughly, wrap in newspaper and dispose of in trash.

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

Handle and open container in a manner as to prevent spillage. If the container is leaking invert to prevent leakage. If the container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides above. In spill or leak incidents, keep unauthorized people away.