

PM03

28293-296

7/2/99

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1 of 6



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:

28293-296

JUL - 2 1999

Term of Issuance: Conditional

NOTICE OF PESTICIDE:

Registration  
 Reregistration

Name of Pesticide Product:

UNICORN VEGETABLE  
SPRAY EC

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Mr. Lee Tharrington  
Mystic Chemical Products  
3561 W. 105<sup>th</sup> St.  
Cleveland, OH 44111

**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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A), provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of you product under FIFRA section 4.

2. Make the following label changes:

a. Revise the EPA Registration Number to read: "28293-296".

b. Revise the statement below the product name to read as follows: "Water Dilutable Concentrate to Control Outdoor House and Home Vegetable Garden Pests Around Residential Structures Only".

c. On page 3 of the draft label, replace the column heading "CROP" with "VEGETABLE" to clearly remove this product from the scope of the Worker Protection Standard.

Signature of Approving Official:

Date:

7505C  
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7/2/99

- d. It is preferable to use the common name of the active ingredient in the ingredient statement (see Pesticide Regulation [PR] Notice 97-5 for details; esfenvalerate is listed in Appendix B). Also in the ingredient statement, the term "Other Ingredients" is preferable to "Inert Ingredients".
- e. Under PRECAUTIONARY STATEMENTS, revise the 5<sup>th</sup> sentence following "WARNING" to read: "Wash thoroughly with soap . . .". Also, revise the 6<sup>th</sup> sentence to read: "Remove contaminated clothing and wash clothing before reuse."
- f. Revise the first sentence of the "Environmental Hazards" section to read as follows: "This product is highly toxic to fish and aquatic invertebrates (e.g., crabs, shrimp)."
- g. Based on the use pattern and the toxicity of the active ingredient, this product should have a "bee hazard" warning in the Environmental Hazards section of the label.
- h. You may replace the heading "Statement of Practical Treatment" with "First Aid". Also, revise the order and content of the first aid statements to read as follows: "IF ON SKIN: Wash with plenty of soap and water. Get medical attention. IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists. IF SWALLOWED: Call a physician or get medical attention. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol."
- i. Cockroaches and ticks are considered pests of public health significance. Remove references to these pests from the label, or submit or cite efficacy data to support the use of this product for these pests.
- j. Revise the last sentence following the heading, "To control listed insects," to read as follows: "Repeat treatment weekly or as needed throughout the growing season up to the "DAYS TO HARVEST" listed for each vegetable."
- k. Revise the "Storage" statement to read as follows: "Store in a warm, dry place, in original container only. Keep container closed."

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,

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

Enclosure

109 303

# UNICORN VEGETABLE SPRAY EC

Water Dilutable Concentrate to Control  
Outdoor House and Garden Pests  
Around Residential Structures

**ACTIVE INGREDIENT:**

(S)-cyano (3-phenoxyphenyl) methyl-(S)-4-chloro-  
alpha-(1-methylethyl) benzeneacetate..... 0.425%

**INERT INGREDIENTS:\*** ..... 99.575%

**Total:** ..... 100.000%

\* Contains Petroleum Distillate

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

See Side/Back Panel for Additional Precautionary Statements

**NET CONTENTS: 16 OUNCES**

**MANUFACTURED BY:**

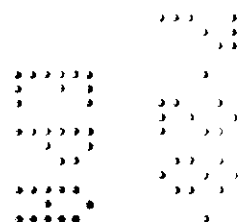
Unicorn Laboratories  
12385 Automobile Blvd.  
Clearwater, FL 33762

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

JUL - 2 1999

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

28293-296



EPA EST. NO. 62478-FL-1A  
44816 MO-1B  
Subscript used is first letter  
of run code on container.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**WARNING:** Causes skin irritation and moderate eye irritation. Do not get on skin, eyes or clothing. Harmful if inhaled or absorbed through skin. Avoid breathing vapors or spray mist. Wash with soap and warm water after handling. Remove contaminated clothing and wash before reuse. Avoid contamination of food and feedstuffs.

**Environmental Hazards**

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

**Physical and Chemical Hazards**

Do not use or store near heat or open flame.

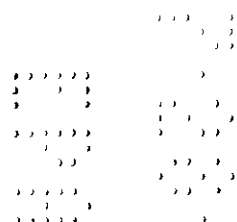
**Statement of Practical Treatment**

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Do not induce vomiting because of aspiration pneumonia hazard.

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

**IF ON SKIN OR CLOTHING:** Remove contaminated clothing and wash before reuse. Wash skin with soap and warm water. Get medical attention if irritation persists.

**IF INHALED:** Remove victim to fresh air. Apply artificial respiration if indicated.



**DIRECTIONS FOR USE**

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

**SHAKE WELL BEFORE USE**

**FOR GARDEN VEGETABLE PESTS:** Mix this product in a hand-held compressed air sprayer at the rate of 1 ounce per gallon of water.

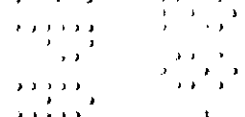
**FOR USE ON THE FOLLOWING VEGETABLES**

<u>CROP</u>	<u>DAYS TO HARVEST</u>	<u>CROP</u>	<u>DAYS TO HARVEST</u>
Artichoke	7	Green Peas	3
Broccoli	3	Melons	3
Cabbage	3	Peppers	7
Carrots	7	Potatoes	7
Cauliflower	3	Pumpkins	3
Collards	7	Radishes	7
Cucumber	3	Snap Beans	3
Dry Beans	21	Squash	3
Dry Peas	21	Sweet Corn	1
Eggplant	7	Tomatoes	1

**TO CONTROL THE FOLLOWING INSECTS:** Alfalfa Caterpillar, Alfalfa Looper, Aphid, Armyworm, Artichoke Plume Moth, Beet Armyworm, Buckthorn Aphid, Cabbage Looper, Carrot Weevil, Celery Looper, Chinch Bug, Colorado Potato Beetle, Corn Earworm, Corn Rootworm (adults), Cowpea Curculio, Cucumber Beetle (adults) - spotted and striped, Cutworm, Diamondback Moth, European Corn Borer, Flea Beetle, Grasshopper, Green Cloverworm, Imported Cabbageworm, Leafhopper, Looper, Lygus Bug, Mexican Bean Beetle, Painted Lady Caterpillar, Pea Aphid, Pea Weevil, Pepper Weevil, Pickleworm, Potato Leafhopper, Potato Psyllid, Potato Tuberworm, Rindworm, Saltmarsh Caterpillar, Sap Beetle, Southwestern Corn Borer, Squash Bug, Squash Vine Borer, Stalk Borer, Stink Bug, Tarnished Plant Bug, Tobacco Hornworm, Tomato Fruitworm, Tomato Hornworm, Tomato Pinworm, Vegetable Leafminer, Velvetbean Caterpillar, Western Bean Cutworm, and Whitefly.

To control listed insects, apply the spray to provide thorough coverage of upper and lower leaf surfaces. Repeat treatment weekly or as needed throughout the growing season up to days of harvest given for each crop.

**FOR OUTDOOR PESTS:** Mix this product in a compressed air sprayer or watering can at the rate of 2 fluid ounces per gallon of water to control on contact, ants, cockroaches (including German and Asian cockroaches), crickets, palmetto bugs, sowbugs, spiders and ticks. Use at the rate of 1 gallon (diluted spray) per 1,000 square feet to outside surfaces of buildings, porches, patios, garages and other areas where these pests have been seen or are found. Do not spray in or near fish ponds or other bodies of water. Do not allow spray to contact ornamental plants or shrubs because of possible injury.



**BUILDING PERIMETER TREATMENT:** To help prevent infestations of buildings by ants, centipedes, crickets, sowbugs (pillbugs), and spiders, treat a 12-18 inch band of soil or other substrate adjacent to buildings and the building foundation to a height of 2 to 3 feet where these pests are active and may find entrance. Use 16 fluid ounces of concentrate per gallon of water and apply as a coarse wet spray at the rate of 1 gallon per 1,000 square feet.

**STORATE AND DISPOSAL**

**STORAGE:** Store in a warm, dry place. Keep container closed.

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

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EPA EST. NO. 62478-F-L-1A  
446-C-1A-D-1B  
Subscript used is first letter  
of run code of container.