

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

28293-208

DATE OF ISSUANCE

June 27, 1991

NOTICE OF PESTICIDE:

REGISTRATION
 REREГИSTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

TERM OF ISSUANCE

Conditional

NAME OF PESTICIDE PRODUCT

Unicorn Garden Spray
Concentrate

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Unicorn Laboratories
1002 118th Avenue North
St. Petersburg, FL 33716

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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. 2(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 2(c)(5) and 4(c) when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes:
 - a. Add the phrase, "EPA Reg. No. 28293-208", before you release the product for shipment.
 - b. Remove the phrase "with NO Objectionable Residue".
 - c. The directions for a rate range per acre appear to be excessively broad. Unless you can cite a registered formulation similar to this with the same range, reduce it appropriately. We believe a range of 12 to 24 fluid ounces per acre would be appropriate.

(next page)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE
JUN 27 1991

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- d. The concentration given for smaller gardens is approximately 10 times that for an acre. A closer measure would be 1/2 to one tablespoon per gallon. This mixture should be sufficient for 300 to 600 square feet and needs to be specified. We recommend this dilution rate unless you are able to identify a similar product with different rates.
- e. Revise Hazards to Humans and Domestic Animals to read:

"CAUTION: Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes."
- f. The storage stability study that you submitted indicated that permethrin, and not piperonyl butoxide was the second active ingredient. Submit the correct study for this product. If a new study needs to be done, the results need to be submitted within 15 months of receipt of this notice.
- g. Add the following section to the label:

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED: Call a physician or Poison Control Center immediately. Do not induce vomiting because of aspiration pneumonia hazard.
- IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.
- 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.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labels.

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.



Richard F. Mountfort
Product Manager 10
Insecticide & Rodenticide Branch
Registration Division (H7505C)

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ACCEPTED
with COMMENTS
in EPA Letter Dated
JUN 27 1991

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended for the pesticide
registered under EPA Reg. No.
28293-208

UNICORN

GARDEN SPRAY CONCENTRATE

A PYRENONE^(R) INSECTICIDE CONCENTRATE

**A Fast Acting Effective Way to Kill Aphids, Beetles,
Webworms, Leafhoppers and many other Yard
and Garden Insects.**

Dilute with water for use on Vegetable and Ornamental Plants

Mixes readily with water to make an Easy-to-Use Spray

**Use Outdoors on Flowers, Roses, Trees, and Shrubs,
Ornamentals and Vegetables**

Can be used on Vegetables till Day of Harvest

**Provides Effective, Fast-Acting, Killing Power
with NO Objectionable Residue**

ACTIVE INGREDIENTS:

Pyrethrins.....	1.00%
Piperonyl Butoxide, Technical*.....	10.00%

INERT INGREDIENTS:**.....	89.00%
	100.00%

* Equivalent to min. 8.0% (butylcarbityl)(6-propylpiperonyl) ether and 2.0% related compounds.

** Contains petroleum Distillate

PYRENONE - Registered Trademark of Fairfield American Corporation.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side/Back Panel for Additional Precautionary Statements

NET CONTENTS:

MANUFACTURED BY:

Unicorn Laboratories
1002 118th Avenue North
St. Petersburg, Florida 33716

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EPA EST. NO. 28293-FL-1

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Avoid contact with skin, eyes and clothing. Prolonged or repeated skin contact may cause allergic reactions in some individuals. If contact occurs, flush eyes or skin with plenty of water. Get medical attention if irritation persists. Wash hands after using. If swallowed: call physician. Do not induce vomiting.

Environmental Hazards

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

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

This insecticide may be used outdoors or in greenhouses throughout the entire growing season or as a preharvest treatment when other insecticides are prohibited due to residue restrictions and use limitations. To control insects named on the plants listed below, apply concentrate at a rate of 12 to 36 fluid ounces per acre, in sufficient water for thorough coverage (normally 100 gallons per acre). For smaller gardens, use 7.5 to 15 fluid ounces of concentrate in 5 gallons of water or 3 to 5 tablespoons per 1 gallon. Apply to insure thorough coverage of upper and lower leaf surfaces. Use caution on new growth and tender foliage.

Prepare only the amount of spray required. Holding dilute spray more than 24 hours is not recommended.

<u>CROP</u>	<u>TO CONTROL</u>
Asparagus	Asparagus Beetle
Beans	Aphids, Leafhoppers, 12-Spotted Cucumber Beetle, Whitefly, Mexican Bean Beetle.
Broccoli, Cabbage, Brussels Sprouts, Cauliflower	Aphids, Cabbage Looper, Cross-Striped Cabbage worm, Diamond-back Moth Larvae, Flea Beetle, Harlequin Bug, Imported Cabbageworm, Stinkbug.
Celery	Green Peach Aphid, Leafminer, Cabbage Looper.
Cranberries	Fireworms, Leafhopper
Eggplants	Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid.

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Lettuce	Cabbage Looper, Green Peach Aphid, Diamond-back Moth Larvae, Imported Cabbageworm.
Mustard Greens, Kale, Collards Turnips	Imported Cabbageworm, Diamond-back Caterpillar, Aphids, Cabbage Looper.
Peppers	Green Peach Aphid
Potatoes	Aphids, Colorado Potato Beetle, Flea Beetle, Leafhoppers.
Radish	Aphids, Flea Beetle
Spinach	Aphids, Cabbage Looper, Webworm.
Tomatoes	Green Peach Aphid, Stinkbug, Colorado Potato Beetle, Flea Beetle.
ORNAMENTALS (African Violets, Asters, Azaleas, Begonias, Camellias, Carnations, Chrysanthemums, Dahlias, Dogwoods, Geraniums, Gladioli, Marigolds, Roses Rubber Plants, Wandering Jew, etc.)	Aphids, Flea Beetles, Leafhopper.

STORAGE AND DISPOSAL

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

CONTAINERS ONE GALLON AND SMALLER:

STORAGE: Store upright at room temperature.

DISPOSAL: Do not reuse container. Securely wrap container in several layers of newspaper and discard in trash.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.