

28293-331

6/28/2001

1/8



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505B)  
401 "M" St., N.W.  
Washington, D.C. 20460

EPA Reg.  
Number:

28293-  
331

Date of Issuance:

JUN 28 2001

NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration

Term of Issuance:

Conditional

Name of Pesticide Product:

Unicorn Ready-To-Use  
Permethrin Garden  
Spray

(under FIFRA, it is hereby)

Name and Address of Registrant: Include ZIP code:

Unicorn Laboratories  
12385 Automobile Blvd.  
Clearwater, FL 33762

**Note:** Changes in labeling, different in substance from that accepted in connection with this registration must be submitted to and approved 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 conditional and subject to the recommendation of this product by the Agency. In order to protect 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 used 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 your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 28293-331".

b. Change "Cole Crops: Broccoli, Brussels Sprouts, Cabbage, Cauliflower" to "Broccoli, Brussels Sprouts, Cabbage, Cauliflower".

c. You must submit to the Agency the results of one year studies on guideline reference 830.6317 (Storage Stability) and 830.6320 (Corrosion Characteristics), when they are completed.

Signature of Approving official:

Date:

page 2  
EPA Reg. No. 28293-331

2/8

d. Under Outdoor Ornamentals change "Repeat treatment as necessary." to "Repeat treatment every ( ) day/week.". This should be based on efficacy data.

3. Submit two (2) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

Enclosure

3/8

# UNICORN

## READY-TO-USE PERMETHRIN GARDEN SPRAY

- ◆ Ready-To-Use ✓
- ◆ Easy To Use ✓
- ◆ For Use on Plants ✓
- ◆ Gentle to Most Plants ✓
- ◆ Safe to Use on Over 60 Varieties of Ornamentals\* ✓
  - ◆ For Control of Vegetable Pests ✓
  - ◆ Controls Most Ornamental Pests
  - ◆ Controls Most Garden Insect Pests
  - ◆ Use Indoors and Outdoors ✓
  - ◆ For Use In and Around the Home ✓
  - ◆ For Control of Various Plant Pests
  - ◆ For Plant Pest Control
  - ◆ Water-Based No Unpleasant Odor
- ◆ Use Around Buildings, Homes, Flower and Vegetable Gardens, ✓  
and on Fruit, Nut and Ornamental Trees

\*When used according to label instructions.

### ACTIVE INGREDIENT:

Permethrin .....0.02%

OTHER INGREDIENTS:.....99.98%

Total: 100.00%

KEEP OUT OF REACH OF CHILDREN

### CAUTION

See side/back panel for Additional Precautionary Statements.

### NET CONTENTS:

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

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans & Domestic Animals

**CAUTION:** Wash thoroughly after handling and before smoking or eating. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fishaquaria before spraying. Do not use on humans. Do not allow children or pets to contact treated areas until surfaces are dry.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

JUN 28 2001

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
Pagent amended for the pesticide  
registered under EPA Reg.

28293-331

EPA REG. NO. 28293-~~xxx~~ EGR

EPA EST. NO. 62478-FL-1A  
44616-MO-1B  
Subscript used is first letter  
of run code on container.

**Environmental Hazards**

This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water.

**DIRECTIONS FOR USE**

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

For use in and around the home. Turn nozzle to spray position, point away from face and squeeze trigger to spray.

**INDOOR USES**

INDOOR PLANTS: Use sufficient spray to obtain full coverage of all foliage. Adjust the amount of spray volume use to the size of the plant(s) being treated.

To protect plants in indoor landscaping – Spray directly on insects to kill;  
chrysanthemums – **leafrollers, armyworms, cutworms, cabbage worms**  
velvet plant – **fungus gnats**

Spray as directed above to control **aphids, armyworms, corn earworms, fall cankerworms, inchworms, Japanese beetles, leafminers, leafrollers, mealybugs, scale crawlers, spring cankerworms, and exposed thrips** on the following plants:

Ageratum	English Ivy	Poinsettia
Ardisia	Fuchsia	Portulaca
Aster	Gladiolus	Pothos
Azalea	Grape Ivy	Prayer Plant
Baby's breath	Hypoestes	Purple Passion
Begonia	Ivy	Rabbits foot fern
Birds-nest fern	Juniper	Rose
Bleeding Heart	Lily	Schefflera
Carnation	Marigold	Snapdragon
Chrysanthemum	Orchid	Snake Plant
Coleus	Palm	Statice
Crown of thorns	Pansy	Velvet Plant
Cockscomb	Peperomia	Verbena
Cyclamen	Petunia	Zinnia
Dracaena	Philodendron	
Dumbcane	Piggy-back Plant	

If application is made indoors, remove infested plants from living area prior to application. Spray plants in an area not likely to be occupied by children or pets (particularly fish). When leaves dry, plants can be returned to original location.

5/8

Use with care on ferns, palms and fuchsia. As with all plants listed above, especially carnations, chrysanthemums, and roses, there exist a wide variety of species and cultivars, and therefore, a wide variety of susceptibility to injury. To ascertain possible phytotoxicity, spray a few plants as described above, wait 24 hours, and check for possible injury. Repeat applications may be necessary to control citrus blackflies on non-bearing citrus and adult Japanese beetles on roses.

## OUTDOOR USES

**PESTS ON THE OUTDOOR SURFACE OF BUILDINGS:** To temporarily control **house flies, mosquitoes, cluster flies, gnats** and **flying moths**. For outdoor use only as an aid in reducing annoyance from these insects. Spray pests on outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages and other places where these insects alight or congregate. Repeat as necessary.

**OUTDOOR ORNAMENTALS:** Spray upper and lower leaf surfaces. Use sufficient spray to obtain full coverage of all foliage, but do not spray to the point of runoff. Adjust the amount of spray volume used to the size of the plant(s) being treated. Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible. Repeat treatment as needed.

Controls **aphids, cicadas, corn earworms, fall cankerworms, inchworms, leafminers, leafrollers, mealybugs, bagworms, spider mites, exposed thrips** and **whitefly** on the following plants:

Ageratum	Gladiolus	Pea Shrub
Arizona Cypress	Gold Bells	Petunia
Aster	Hypoestes	Philodendron
Azalea	Ivy	Poinsettia
Begonia	Lilac	Rhododendron
Coleus	Marigold	Rose
Common Ninebark	Mock Orange	Snapdragon
Common Snowberry	Nannyberry	Taxus
Exacum	Orchid	Wax Plant
Euonymous	Palm	Weeping Fig
English Ivy	Pansy	Zinnia

May also be used on such plants as African violets, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, fuschia, geraniums, crassula, grape vines (ornamental), laurels, stocks and wandering Jews.

**ORNAMENTAL TREES AROUND THE HOME:** Use sufficient spray to obtain full coverage of all foliage. Avoid heavy wetting. Use to control: **pine moths, pine needle miners, pine beetles, and needle scales** on pine; **budworms** on conifers; **oakworms** on oak; **fall webworms** on cherry, elm and honeysuckle; **aphids** on tulip poplar; **citrus black flies** on non-bearing citrus; **tussock moths** on Douglas and grand firs; **leafminers** on birch; **elm leaf beetles** and **elm spanworms** on elms.

6/8

FOR HOME VEGETABLE GARDENS: Spray upper and lower leaf surface as directed. Use sufficient spray to obtain full coverage of all foliage, but do not spray to the point of runoff. Apply no more than 13 ounces over 100 linear feet of row (13 ounces per 100 square feet).

VEGETABLE	TARGET PESTS	USE DIRECTIONS
Asparagus (pre-harvest)	Cutworms Asparagus beetle	Spray plants as needed to ensure uniform coverage. Do not make more than 4 applications per crop. Can be applied up to 3 days prior to harvest.
Asparagus (post-harvest)	Larval stages of Asparagus beetle, Tarnished plant bugs, Lygus bugs and Adult Japanese beetles	Treat ferns or bush growth after spear harvest when insects are present.
Celery – see Leafy Vegetables		
Cole crops: Broccoli, Brussels sprouts, Cabbage, Cauliflower	Beet armyworm, Diamondback moth, Imported cabbageworm, Cabbage aphid, Cabbage looper	Apply every 5 days or as needed. Can be applied up to 1 day prior to harvest. Do not make more than 8 applications on Cauliflower, Brussels Sprouts, and Broccoli and 10 applications on Cabbage.
Corn – see Sweet Corn		
Cucurbits: Balsam pear (bitter melon), Chinese waxgourd (Chinese preserving melon), Citron melon, Cucumber, Gherkin, Edible gourds, Melons including hybrids such as Cantaloupe, Casaba, Crenshaw, Honeydew, Honey balls, Mango melon, Muskmelon, Persian melon, Pumpkin, Summer & Winter Squash, Watermelon	Aphids, Cabbage loopers, Cucumber beetles (adults), Cutworms, Leafhoppers, Leafminers, Melonworms, Pickleworms, Plant Bugs and Squash bugs	Spray plants as needed to ensure uniform coverage. Do not make more than 8 applications per crop. Can be applied up to the day of harvest.
Eggplant	Colorado Potato beetles, Vegetable leafminers	Spray plants as needed to ensure uniform coverage. Do not make more than 16 applications. Can be applied up to 3 days prior to harvest.
Horseradish	Imported crucifer weevils	Spray as needed. Do not make more than 3 foliar applications. Can be applied up to 22 days prior to harvest.

7/8

VEGETABLE	TARGET PESTS	USE DIRECTIONS
Leafy vegetables: Amaranth, Arrugula, Celery, Celtnce, Chervil, Corn salad, Chrysanthemum (edible- leaved and garland), Cress (garden & upland) Dandelion, Dock, Endive, Fennel, Lettuce (head & leaf), Orach, Parsley, Purslane (garden & winter), Rhubarb, Spinach, Swiss chard	Alfalfa loopers, Aphids, Beet armyworms, Cabbage loopers, Corn earworms, Cutworms, European corn borers, Fall armyworm, Green cloverworms, Southern armyworms, Tobacco budworms, Vegetable leaf miners	Spray every 5-10 days as needed. Do not make more than 7 applications per crop. Can be applied up to 1 day prior to harvest.
Melons – see Cucurbits		
Potatoes	Beet armyworms, Colorado potato beetles, Potato leafhoppers, Potato aphids, Potato tuberworms, Cabbage loopers, Cutworms, European corn borers, Potato psyllids, Tarnished plant bugs	Spray plants as needed. Do not make more than 12 applications. Can be applied up to 7 days prior to harvest.
Peppers	Vegetable leafminers, Cabbage loopers, Flea beetles, Corn earworms, Pepper weevils, European corn borers	Spray plants as needed. Do not make more than 8 applications per crop. Can be applied up to 3 days prior to harvest.
Sweet corn	Corn earworms, European corn borers, Fall armyworms, Southern armyworms	Spray plants every 5 days and when needed. Do not make more than 6 applications per season. Can be applied up to 1 day prior to harvest.
Tomatoes (Do not spray on cherry tomatoes and varieties yielding tomatoes less than one inch in diameter)	Beet and Southern armyworms, Tomato pinworms, Tomato fruitworms, Hornworms, Granulate cutworms, Colorado potato beetles, Cabbage loopers	Spray plants when needed for uniform coverage. Do not make more than 6 applications per season. Can be applied up to date of harvest.

8/8

HOME OWNER GROWN FRUIT AND NUT TREES: Apply to trees until foliage is dripping wet. Make sure to spray the undersides of leaves and into dense foliage.

TREES (Fruit or Nut)	PESTS	REMARKS
Almonds	Navel orangeworms, Peach twig borers	Apply when insects appear. Do not make more than 2 applications during the period when the outer hull of the almond has started to open. Do not make more than 5 applications per season. Can be applied up to 7 days prior to harvest.
Apples	Plum curculio, Red-banded leafrollers, Rosy apple aphids, Spotted tentiform leafminers, Tarnished plant bugs, White apple leafhoppers, Oblique-banded leafrollers, Green fruitworms	Apply when insects appear. Repeat as required to maintain control. Do not make more than 3 applications. Do not apply after petal fall.
Peaches	Lesser peachtree borers, Peach twig borers, Plum curculio, Tarnished plant bugs, Green fruitworms, Oriental fruit moths	Apply when insects appear. Do not apply within 7 days of harvest. Do not make more than 8 applications per season.
Pears	Pear psylla, Green fruitworms and Codling moths	Apply when needed. Do not make more than 3 applications per season. Can be applied up to 14 days prior to harvest.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

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