

28293-326

10/10/2001 ~~166/5589777~~

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
28293-326

Date of Issuance:  
OCT 10 2001

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

Term of Issuance: Conditional

Name of Pesticide Product:  
Unicorn Permethrin Dust II

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Unicorn Laboratories  
12385 Automobile Blvd.  
Clearwater, FL 33762

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 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 following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 28293-326".

Signature of Approving Official:

Date:

George T. LaRocca, Product Manager 13

- b. The retreatment statements throughout the labeling should include a maximum frequency of application, such as: "... but not more than \_\_\_ times per \_\_\_." or remove the phrase "...or when necessary" and "repeat as necessary" or "repeat as needed".
  - c. Revise your disposal statements to read as follows: **"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 (toll free number \_\_\_\_\_ see PR Notice 2001-6) for disposal instructions. **Never place unused product down any indoor or outdoor drain."**
3. Submit two copies of the revised final printed label for the record.

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

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**UNICORN PERMETHRIN DUST II**  
(0.15% Permethrin Dust)

[Indicates Alternate or Optional Text]

**\* A Broad Spectrum Ready-To-Use Insecticide**

**\* For Use on Vegetables and Ornamental Plants**

**\* For [Use On] Home Vegetable Gardens**

**\*Kills 50 Insects including Aphids, Armyworms,  
Japanese beetles, Leafminers, Cutworms,  
Colorado Potato Beetles, Cabbage Loopers  
and other insects as listed.**

**[Controls a wide range of insect pests]**

**[Product Usage: Home Vegetable Gardens and Ornamental Plants]**

**[Kills Beetles, Caterpillars & Bugs]**

**[Where to Use - In your Garden on Vegetables and on  
Ornamental Plants]**

**ACTIVE INGREDIENTS:**

**Permethrin..... 0.15%**

**OTHER INGREDIENTS:..... 99.85%**

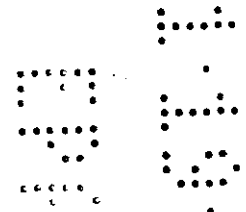
**100.00%**

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**See Side/Back Panel for Additional Precautionary Statements**

**NET CONTENTS:**

**Manufactured for:  
UNICORN LABORATORIES  
12385 Automobile Blvd.  
Clearwater, FL 33762**



**EPA REG. NO. 28293-(P)**

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated**

**EPA EST. NO. 28293-FL-1**

**OCT 10 2001**

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

**28293-326**

### PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

**CAUTION:** Avoid breathing dust. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before smoking or eating.

#### Environmental Hazards

This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

#### DIRECTIONS FOR USE

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

**Not for use on plants being grown for sale or other commercial use.  
Not for use in commercial greenhouses or nurseries.**

#### Ornamental Plants - Indoors:

Use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster available.

To protect plants in indoor landscaping - Apply directly on insects to control leafrollers, armyworms, cutworms and cabbageworms on chrysanthemums and fungus gnats on velvet plant.

Dust lightly to cover both upper and lower leaf surfaces with a thin, even film of dust 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        | Dracaena      | Petunia           | Statice      |
| Ardisia         | Dumbcane      | Philodendron      | Velvet plant |
| Aster           | English ivy   | Piggy-back plant  | Verbena      |
| Azalea          | Fuschia       | Poinsettia        | Zinnia       |
| Baby's breathe  | Gladiolus     | Portulaca         |              |
| Begonia         | Grape ivy     | Pothos            |              |
| Birds-nest fern | Hypoestes     | Prayer plant      | •••••        |
| Bleeding heart  | Ivy           | Purple passion    | •••••        |
| Carnation       | Juniper       | Rabbits foot fern | •••••        |
| Chrysanthemum   | Lily Marigold | Rose              | •••••        |
| Coleus          | Palm          | Schefflera        | •••••        |
| Crown of thorns | Pansy         | Snapdragon        | •••••        |
| Cockscomb       | Piperomia     | Snake plant       |              |

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

Use with care on ferns, palms and fuschia. As with all plants listed above, especially carnations, chrysanthemums and roses, there exists a wide variety of species and cultivars, and therefore, a wide variety of susceptibility to injury. To ascertain possible phytotoxicity, dust a few plants as described above, wait 24 hours and check for possible injury.

Repeat applications may be necessary to control adult Japanese beetles on roses.

**Ornamental Plants - Outdoors:**

Use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster available. Dust lightly to cover both upper and lower leaf surfaces with a thin, even film of dust. Apply when air is calm to avoid drift and contact with eyes and skin. Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. Allow dust to settle in treated areas before reentering. Contact insects directly whenever possible. Repeat treatment as needed.

Controls *Aphids, Cicadas, Corn Earworms, Fall Cankerworms, Inchworms, Leafminers, Leafrollers, Mealybugs, Bagworms and Exposed Thrips* on the following plants:

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

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

**Home Vegetable Gardens:**

Use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster available. Dust **lightly** to cover both upper and lower leaf surfaces with a thin, even film of dust. [Many insects hide on the underside of the leaf.] Apply when air is calm to avoid drift and contact with eyes and skin. Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. Allow dust to settle in treated areas before reentering.

Vegetable	Target Pests	Remarks
Asparagus (pre-harvest)	cutworms asparagus beetle	Apply to plants as needed to ensure uniform coverage. Do not make more than 4 applications per season. Can be applied up to 3 days prior to harvest.
(post-harvest)	larval stages of asparagus beetle; tarnished plant bug; lygus bugs and adult Japanese beetles.	Treat fern or brush growth after spear harvest when insects are present.
Celery - see leafy vegetables		
Cole Crops: Broccoli, Brussels Sprouts, Cabbage, Cauliflower	beet armyworm; diamond back moth; imported cabbageworm; cabbage aphid, cabbage looper	Apply every 5 days or as needed. Can be applied up to one day prior to harvest. Do not make more than 10 applications on cabbage and 8 applications on the other cole crops per season.
Corn - see sweet corn		
Cucurbits: Balsam pear (bitter melon), Chinese waxgourd (Chinese preserving melon), Citrus melon, cucumber, Gherkin, Edible gourds, Melons including hybrids such as cantaloupe, casaba, crenshaw, honeydew, honey balls, mango melon, muskmelon, and Persian melon, pumpkin, summer & winter squash, watermelon	aphids, cabbage looper, cucumber beetle (adults), cutworms, leafhoppers, leafminers, melonworm, pickleworm, plant bugs, squash bugs	Apply to plants as needed to ensure uniform coverage. Do not make more than 8 applications per crop per season. Can be applied up to the day of harvest.

Vegetable	Target Pests	Remarks
Eggplant	Colorado potato beetle, Vegetable leaf miner	Apply to plants as needed to ensure uniform coverage. Do not make more than 16 applications per season. Can be applied up to 3 days prior to harvest.
Horseradish	Imported crucifer weevil	Apply as needed. Do not make more than 3 foliar applications per season. Can be applied up to 22 days prior to harvest.
Leafy Vegetables; amaranth, arrugula, celery, celtuce, chevil, corn salad, chrysanthemum (edible-leaved and garland), cress (garden and upland), dandelion, dick, endive, fennel, lettuce (head and leaf), orach, parsley, purslane (garden and winter), rhubarb, spinach, Swiss chard	alfalfa looper, aphids, beet armyworm, cabbage looper, corn earworm, cutworms, European corn borer, fall armyworm, green cloverworm, southern armyworm, tobacco budworm, vegetable leaf miner.	Apply every 5 to 10 days as needed. Do not make more than 7 applications per crop per season. Can be applied up to 1 day prior to harvest.
Melons - see Cucurbits		
Potatoes	beet armyworm, Colorado potato beetle, potato beetle, potato leafhopper, potato aphid, potato tuberworm, cabbage looper, cutworms, European corn borer, potato psyllid, tarnished plant bug	Apply to plants as needed. Do not make more than 12 applications per season. Can be applied up to 7 days prior to harvest.
Peppers	vegetable leafminer, cabbage looper, flea beetle, corn earworm, pepper weevil, European corn borer	Apply to plants as needed. Do not make more than 8 applications per season. Can be applied up to 3 days prior to harvest.
Sweet Corn	corn earworms, European corn borers, fall armyworms, southern armyworms	Apply to plants every 5 days or as needed. Do not make more than 6 applications per season. Can be applied up to 1 day prior to harvest.

Vegetable	Target Pests	Remarks
Tomatoes (Do not apply on cherry tomatoes and varieties yielding tomatoes less than one inch in diameter)	beet and southern armyworms, tomato pinworms, tomato fruitworms, hornworms, granulate cutworms, Colarodo potato beetles, cabbage loopers	Apply to plants when needed for uniform coverage. Do not make more than 6 applications per season. Can be applied up to day of harvest.

#### STORAGE & DISPOSAL

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

**Storage:** Store in a cool dry place.

**Disposal:** Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

**NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.**

