

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



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

EPA Reg. Number:

28293-268

Date of Issuance:

OCT -7

NOTICE OF PESTICIDE:
[X] Registration
Reregistration

Term of Issuance:

Conditional

Name of Pesticide Product:

Unicorn Permethrin
Multi-Use Insecticide
Spray

(under FIFRA, as amended)

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.

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.

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. 28293-268".

b. Revise the second sentence under Enviromental Hazards to read as follows: "Do not apply directly to water."

Signature of Approving Official:

Date:

EPA Form 8570-6

CONCURRENCES

Table with columns for SYMBOL, SURNAME, and DATE. Includes handwritten entries: H7505C, A, 10/7/96.

c. Under Directions add, "Not for Use in Federally Inspected Meat and Poultry Plants".

d. Wherever space spray instructions are given add: "Do not remain in treated area and ventilate after treatment is complete."

e. Add the following statement to the "Fleas and Ticks" paragraph: "Allow all sprayed articles to dry thoroughly before use."

3. Submit two (2) 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 labeling.

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.

Enclosures

3/8

RECD EPA/OPP/DPD1

# UNICORN

## PERMETHRIN MULTI-USE INSECTICIDE SPRAY I <sup>96</sup> JUN 10 P3:14

CONTAINS THE SYNTHETIC PYRETHROID PERMANONE®

FOR USE ON DOGS AND ON PREMISES TO CONTROL FLEAS AND TICKS  
CONTROLS FLEAS AND TICKS ON DOGS FOR 14 DAYS

CONTROLS RESIDENTIAL, INDUSTRIAL AND GARDEN INSECTS  
CONTROLS PESTS FOR UP TO 4 WEEKS  
FOR USE ON LIVESTOCK AND LIVESTOCK PREMISES  
KILLS LICE AND THEIR EGGS  
FOR USE ON BEDDING, FURNITURE AND OTHER  
INANIMATE OBJECTS INFESTED WITH LICE  
NOT FOR USE ON HUMANS

**ACTIVE INGREDIENT:**

\*Permethrin . . . . . 0.50%

INERT INGREDIENTS: . . . . . 99.50%  
100.00%

\*(3-phenoxyphenyl)methyl (+/-) Cis/trans 3-(2,2-dichloroethenyl) -  
2,2-dimethylcyclopropanecarboxylate

Cis/Trans Ratio: Min. 35% (+/-) Cis  
Max. 65% (+/-) Trans

Permanone® is a Registered Trademark of AgrEvo Environmental Health, Inc.

KEEP OUT OF THE REACH OF CHILDREN

### CAUTION

See Back (Side) Panel for Additional Precautionary Statements

NET WEIGHT:

Manufactured By:  
Unicorn Laboratories

13535 Feather Sound Drive, Suite 400  
Clearwater, FL 34622-5587

EPA REG. NO. 28293-(p)

EPA EST. NO. 28293-FL-1

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
03 OCT 1996

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
recommended for the pesticide  
registered under EPA Reg. No.  
28293-268

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Remove contaminated clothing and wash before reuse. Avoid contact with skin, eyes, or clothing. Wash thoroughly after handling and before smoking or eating. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before space spraying or surface applications. This product is not for use on humans. Vacate room after treatment and ventilate before reoccupying. Do not allow children or pets to contact treated areas until surfaces are dry.

ANIMALS: Do not spray directly in/on eyes, mouth or genitalia of pets. Do not treat or cause exposure to kittens or puppies less than four weeks old.

Environmental Hazards

This product is toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

Physical and Chemical Hazards

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

Statement of Practical Treatment

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

IF IN EYES: Flush with plenty of water. Contact a physician if irritation persists.

IF ON SKIN: Wash affected areas immediately with soap and water. Get medical attention if irritation persists.

DIRECTIONS FOR USE

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

SHAKE WELL BEFORE USING

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.

Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food/feed is exposed or facility is in operation. Serving areas are areas where prepared foods/feeds are served such as dining rooms but excluding areas where foods/feeds may be prepared or held.

In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

Nonfood areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches. Remove birds and cover fish aquariums before spraying.

**HOUSEFLIES, FRUIT FLIES, MOSQUITOES, GNATS, WASPS, HORNETS, BEES, BLACK FLIES, SKIPPER FLIES, BLOW FLIES AND SMALL FLYING MOTHS:** Close all doors and windows and spray room at the rate of 2 to 3 seconds per 1000 cubic feet. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Repeat treatment as necessary.

**COCKROACHES, WATERBUGS, PALMETTO BUGS, SILVERFISH, FIREBRATS, CRICKETS, SCORPIONS, SPIDERS, MILLIPEDES, CENTIPEDES, SOWBUGS AND PILLBUGS:** Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray when ever possible. Repeat treatment as necessary.

**ANTS:** Spray trails, nests and points of entry. Spray on ants where possible. Repeat as necessary.

**INDIAN MEAL MOTHS, ANGOUMOIS GRAIN MOTHS:** Close doors and windows, direct spray into all parts of room especially around stored food product containers, pallets and darkened areas. Spray 7 to 10 seconds for each 1000 cubic feet of space. Keep area closed for 15 minutes following treatment. Repeat application as necessary.

**EXPOSED STAGES OF CONFUSED FLOUR BEETLES, SAW-TOOTHED GRAIN BEETLES, RED FLOUR BEETLES, RICE WEEVILS, GRANARY WEEVILS, GRAIN MITES:** Spray into cracks and crevices, around cartons or containers or other areas where these insects tend to congregate. Spray 30 seconds for each 100 feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Repeat application as necessary. Infested stored food products in the home should be disposed of.

**CARPET BEETLES:** Spray directly on beetles, floors, baseboards, shelves and carpets. Repeat treatment as necessary.

**BEDBUGS:** Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, moldings and floors. Repeat treatment as necessary.

To control **Clothes Moths** and **Carpet Beetles** on wool and other proteinaceous fibers: Remove infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storage directing the spray into cracks, joints and crevices. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining.

**IN ANIMAL QUARTERS AND MILK ROOMS:** For rapid control of **House Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, and Small-Flying Moths**, close windows and doors and spray at the rate of 2 seconds per 1000 cubic feet of space. For best results, keep area closed for 10 minutes after spraying. Do not remain in treated area and ventilate after treatment is completed.

**TO TREAT LIVESTOCK:** To protect beef cattle, dairy cattle, goats, sheep, hogs and horses from attacks of **Stable Flies, Horse Flies, Deer Flies, Face Flies, House Flies, Horn Flies, Mosquitoes**, and

**Gnats:** Spray about 3 seconds on each side being careful to spray back, withers and forelegs thoroughly. To protect from **Face Flies**, spray the face and head, but do not spray into eyes. Repeat treatment when flies are troublesome.

**FOR SWINE:** Do not ship animals for slaughter within 5 days of last treatment.

**TO CONTROL BLOOD SUCKING LICE:** Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

**TO CONTROL POULTRY LICE,** spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

**FOR CONTROL OF BEDBUGS AND MITES IN POULTRY HOUSES,** spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

**FLEAS AND TICKS: (ADULT AND LARVAE):** Remove and thoroughly clean or destroy pet bedding. Spray pet sleeping quarters, bed, entire floor and floor covering, with special attention to cracks and crevices around baseboards, and window and door frames. Infested upholstered furniture may also be treated with this product. A test application should be made to upholstery or drapery fabrics in an inconspicuous place before use.

**TO KILL LICE AND LOUSE EGGS:** Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Hold container upright with nozzle away from you. Depress valve and spray from a distance of 8 to 10 inches. Spray each square foot for three seconds. Spray only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all sprayed articles to dry thoroughly before use.

**TO CONTROL FLEAS, TICKS AND LICE ON DOGS:** Starting at the tail, stroke against the lay of the hair, spraying the parted fur in short bursts, directly behind the hand to insure penetrating the coat. Dampen the fur up to the head. Repeat application weekly if necessary to control infestations. **NOTE:** Not recommended for use on puppies less than four weeks old.

**FOR THE CONTROL OF GARDEN INSECTS:** For use on roses, dahlias, asters and other ornamentals to kill Japanese Beetles hit by spray, as well as Whiteflies, Aphids, exposed Thrips, Spiders, Red Mites and Leafminers.

May be used on plants, as well as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwood, English ivy, euonymus, fuschia, geraniums, crassula, grape vine, Kentia palm, laurel, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

Effective when used as directed against Whiteflies, Aphids, Spider and Red Mites, exposed Thrips, Lace Bugs, Japanese Beetles, Pavement Ants, Clover Mites and Army Worms. When spraying plants, do not operate closer than 18 inches. Use sweeping motion. spray in one second bursts. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

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

**STORAGE AND DISPOSAL**

**STORAGE:** Store in a cool, dry area. Do not transport or store below 32°F.

**CONTAINER DISPOSAL:** Wrap container in several layers of newspaper and dispose of in trash. Do not incinerate or puncture.