

28293-268



7/23/2002

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

1/7

JUL 23 2002

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Lee Tharrington
Director, Regulatory Affairs
Unicorn Laboratories
12385 Automobile Blvd.
Clearwater, FL 33762

Subject: Amendment - Update First Aid and Disposal Statements
Unicorn Permethrin Multi-Use Insecticide Spray I
EPA Registration No. 28293-268
Your submission dated May 29, 2002

Dear Mr. Tharrington:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable, subject to the comments listed below.

- 1. Under the PRECAUTIONARY STATEMENTS section, move the statements "Avoid contamination of food, feedstuffs...surfaces are dry." to the "Directions for Use" section.
2. Under the DIRECTIONS FOR USE section, either delete the phrases "Repeat treatment as necessary", "Repeat application as necessary", "Repeat treatment as infestations occur" or "Repeat treatment when flies are troublesome" or indicate a time period based on the residual efficacy of your product.
3. Add the following statement to the FOR CONTROL OF GARDEN INSECTS section: "For outdoor use only as an aid in controlling these insects"

A stamped copy of the label has been enclosed for your records. If you have any questions, please call Dr. William Sproat of my team at 703-308-8587.

Sincerely,

[Handwritten signature]

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

Enclosure

Handwritten notes in a box: 7505C, SPROAT, 07/23/02

UNICORN PERMETHRIN MULTI-USE INSECTICIDE SPRAY I

FOR USE ON DOGS AND ON PREMISES TO CONTROL FLEAS AND TICKS
CONTROLS FLEAS AND TICKS ON DOGS FOR 14 DAYS
Effective Treatment for Sarcoptic Mange.

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%

Total: 100.00%

*Cis/Trans Ratio: Min. 35% (±) Cis
Max. 65% (±) Trans

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back (Side) Panel for Additional Precautionary Statements

NET WEIGHT:

ACCEPTED
with COMMENTS
to EPA Letter 10/28/01

JUL 23 2002

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

28293-268

Manufactured By:
Unicorn Laboratories
12385 Automobile Blvd.
Clearwater, FL 33762
(727) 578-4545

- READ ENTIRE LABEL BEFORE EACH USE.
- FOR PET USE - USE ONLY ON DOGS.

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 re-occupying. 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 use on puppies under twelve (12) weeks of age. Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals or animals on medication. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.**

Environmental Hazards

This product is toxic to fish. Do not apply directly to water. 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.

FIRST AID	
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

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.

Not for use in Federally Inspected Meat and Poultry Plants.

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.

Non-food 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. Do not remain in treated area and ventilate after treatment is complete.

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. Do not remain in treated area and ventilate after treatment is complete.

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. Do not remain in treated area and ventilate after treatment is complete.

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 complete.

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. Allow all sprayed articles to dry thoroughly 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. **Do not use on puppies under twelve (12) weeks of age.**

TREATMENT FOR SARCOPTIC MANGE ON DOGS: Clip hair around all affected areas. Then wash the animal thoroughly with soap and water. Allow animal to dry before treating. Hold can in an upright position 3" to 6" from the dog and spray the affected area. Lightly wet the skin. Avoid soaking the skin and treating more than 1/3 of the animal at any one time. **Remove and destroy infested bedding.**

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.

DISPOSAL: Do Not Puncture or Incinerate! **If empty** – Place in trash or offer for recycling if available. **If partly filled** – Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.