


US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20480 NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREГИSTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION 28293-128	DATE OF ISSUANCE MAR 14 1989				
	TERM OF ISSUANCE Until Reregistration					
NAME OF PESTICIDE PRODUCT Unicorn Permethrin Spray						
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)						
<div style="text-align: right; margin-right: 50px;"> <table border="1"> <tr><td>161</td><td>231198</td></tr> <tr><td>18</td><td>1</td></tr> </table> </div> <p>Unicorn Laboratories 1000 118th Avenue North St. Petersburg, FL 33716</p>			161	231198	18	1
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<p>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.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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.</p> <p>This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data. 2. Make the labeling changes listed below before you release the product for shipment: <ol style="list-style-type: none"> a. Add the phrase "EPA Registration No. 28293-128." b. Add "Recommended for Commercial/Agricultural Use" to the front panel. c. Change the phrase "Active Ingredients" to the singular. d. Add the company name and address to the front panel of the label. e. Add a footnote to the label ingredient statement (i.e., inert ingredients) indicating: <p style="margin-left: 40px;">Contains petroleum distillates.</p> <p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>						
SIGNATURE OF APPROVING OFFICIAL 		DATE 3/14/89				

- ✓ f. Add the following:

Precautionary Statements

Wash thoroughly after handling and before eating, drinking, or smoking. Remove and wash clothing before reuse. Avoid contamination of food and feed.

- ✓ g. Following the sentence "Do not use in milk rooms," add:

For overall broadcast spraying, do not remain in treated areas and ventilate before reoccupying. Animals should be removed from area prior to treatment. Do not treat manure or litter. The use of any residual fly spray should be supplemented with proper manure management and general sanitation to reduce or eliminate fly breeding sites.

- h. Following the instructions on dairy cattle, add the statement:

Spray lactating dairy cows only after milking is completed.

- ✓ i. The statement under Environmental Hazards should read:

Do not contaminate water when disposing of equipment washwaters.

- j. Delete "Scabies." This is not a pest but an animal disease. Qualify "mange" under various headings to identify the type of mange. EPA regulates only treatments for control of sarcoptic, psoroptic, and chorioptic mange mites that are administered topically. Treatments for other mites or other methods of treatment are considered animal drugs and are regulated solely by the Food and Drug Administration.

- ✓ k. The statement should read:

Call a physician or Poison Control Center at once.

3. Based upon our phone conversation of March 7, 1989, we agreed that the Confidential Statement of Formula (CSF) dated January 22, 1986 is the basic and only formula of record for this product.

4. 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 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.

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosures



RECEIVED
COMMENTS
Letter Date:

MAR 14 1989

UNICORN
PERMETHRIN SPRAY
EMULSIFIABLE CONCENTRATE
LIVESTOCK AND PREMISE SPRAY

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for use on animals
registered under EPA Reg. No.
28293-128

ACTIVE INGREDIENTS:

Permethrin (3-Phenoxyphenyl) methyl (+) cis,
trans-3-(2,2-dichloroethenyl)-2,2-
dimethylcyclopropanecarboxylate* 10.0%

INERT INGREDIENTS: 90.0%

*cis/trans ratio min 35% (+) cis and max 65% (+) trans

KEEP OUT OF REACH OF CHILDREN

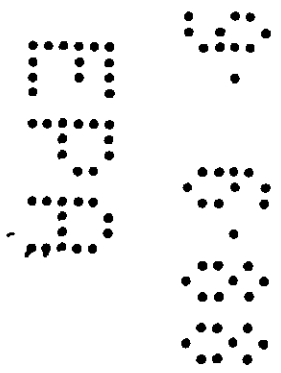
CAUTION

See Back Panel for Additional Precautions

Net Contents: 1 Pint

Manufactured By

UNICORN LABORATORIES
ST. PETERSBURG, FL 33716



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist.

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED:** Call a physician at once. Do not induce vomiting unless under medical supervision.
- IF IN EYES:** Flush with plenty of water. If irritation persists, get medical attention.
- IF ON SKIN:** Remove contaminated clothing. Wash skin with soap and water.

Note to Physician: This product contains petroleum solvents. Vomiting may cause aspiration pneumonia.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

BEEF AND DAIRY CATTLE AND HORSES: For control of Horn Flies and Lice, Dilute 1 pint of Permethrin to 50 gallons of water, mix well and apply as a high pressure spray directly to the animals at the rate of 1 quart per animal. For lice a second treatment in 14 days is recommended.

BEEF AND DAIRY CATTLE AND HORSES: For control of Face Flies, Stable Flies, Horn Flies, Horse Flies, Black Flies, Mosquitos, Eye Gnats, Mange, Scabies, Ticks and Lice, Dilute 1 pint of Permethrin to 25 gallons of water, mix well and apply as a high pressure spray to the animals at the rate of 2 quarts per animal, giving special attention to the face, legs and underline. For Lice, Mange and Scabies, be sure to soak animal thoroughly and apply second treatment at 14 days.

LOW PRESSURE SPRAYER: To control Horn flies, Face Flies, Stable Flies, Horse Flies and Ear Ticks on Beef and Dairy Cattle and Horses, Dilute 1 pint of Permethrin to 2½ gallons of water, mix well and apply 1 - 2 ounces of spray per animal. Spot treat back, face, legs and ears.

BACKRUBBER: To control Face Flies, Horn Flies, Stable Flies and Ear Ticks on Beef and Dairy Cattle, Dilute 1 pint of Permethrin to 20 gallons of diesel oil and charge rubbing device.

POULTRY: To control Northern Fowl Mites and Lice, Dilute 1 pint of Permethrin to 25 gallons of water and spray at the rate of 1 gallon per 100 birds.

SWINE: To control Mange, dilute 1 pint of Permethrin in 25 gallons of water and thoroughly spray the swine, including the ears. Repeat in 14 days. Spray walls of building and change bedding. Allow 5 days between last treatment and slaughter.

PREMISE TREATMENT: Dairies, Barns, Feedlots, Stables, Poultry Houses, Swine and Livestock Housing; To control House Flies, Stable Flies and other manure breeding flies. Also aids in control of Cockroaches, Ants, Spiders, Mosquitos, Crickets and Face Flies, Dilute 1 pint of Permethrin in 12½ gallons of water, mix well and spray walls and surfaces to the point of run-off, about 1 gallon per 750-1000 sq.ft.. Treat no more often than once every 2 weeks. Do not contaminate animals feed or water by spray. Do not use in milk rooms.

STORAGE AND DISPOSAL

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

Store in original container in a cool, locked storage area.

Pesticide Disposal: Wastes resulting from use of the product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or recondition and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

E.P.A. REG. NO. 28293-X

E.P.A. EST. NO. 28293-FL-1

