



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Program
Registration Division (H7505)
401 M St. S.W.
Washington, D.C. 20460

EPA Reg. Number: 28293-357
Date of Issuance: SEP 26 2002

Term of Issuance: Conditional

Name of Pesticide Product:
Unicorn 45% Permethrin Fly & Tick Insecticide

NOTICE OF PESTICIDE:

- Registration
- Reregistration

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 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 you product under FIFRA section 4.
2. Make the following labeling changes:
 - a. Revise the EPA Registration Number to read "EPA Reg. No. 28293-357"
 - b. Revise the first two sentences of the Hazards to Humans section to read: "Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing."
 - c. At your discretion, you may delete the PHYSICAL OR CHEMICAL HAZARDS section. This section does not appear on the cited, substantially similar product label and is not required based on the product's flash point of 188F.

Signature of Approving Official:
Susan L. Stantor, for George T. LaRocca

Date: SEP 26 2002

d Under First Aid, add the following statements for dermal exposure:

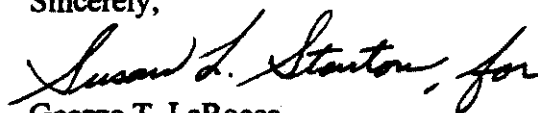
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
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e. As on the cited product for horses (EPA Reg. No 270-279), you must add a footnote to the directions for use of the product packaged in multi-dose dropper bottles, restricting sale of this package type to veterinarians only. Because of the dropper bottle's similarity to other common household products, such as eye drops or ear drops, and the potential for accidental exposure of children or others to permethrin, the Agency does not feel that the multi-dose dropper bottle is appropriate for homeowner use.

3. Please submit two (2) copies of your final printed label 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 bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Susan Stanton of my team at (703) 305-5218.

Sincerely,



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

Enclosures

UNICORN 45% PERMETHRIN FLY & TICK INSECTICIDE

PROTECTS HORSES FROM FLIES, GNATS, MOSQUITOES AND TICKS

- KILLS AND REPELS TICKS FOR UP TO [4 WEEKS] [3 TO 4 WEEKS] INCLUDING DEER TICKS (vector of LYME DISEASE), BROWN DOG TICKS AND AMERICAN DOG TICKS
- PROTECTS HORSES FROM HOUSE FLIES, STABLE FLIES, FACE FLIES, HORN FLIES, EYE GNATS, AND TICKS
- KILLS AND REPELS HOUSE FLIES, STABLE FLIES, FACE FLIES, HORN FLIES, EYE GNATS, AND TICKS ON HORSES
- AIDS IN THE CONTROL OF HORSE FLIES, DEER FLIES, MOSQUITOES AND BLACK FLIES ON HORSES

ACTIVE INGREDIENT:

Permethrin*..... 45.0%

OTHER INGREDIENTS:..... 55.0%

Total:..... 100.0%

*(CAS #52645-53-1)

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS: 3 [0.34 fl. oz. (10.0 mL)] Applicators or 6 [0.34 fl. oz. (10.0 mL)] Applicators or 1.01 fl.oz. (30 mL) Dropper Bottle or 2.03 fl.oz. (60 mL) Dropper Bottle

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
SEP 26 2002**

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

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
28293-357**

**READ ENTIRE LABEL BEFORE EACH USE
USE ONLY ON HORSES OVER 12 WEEKS OF AGE**

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Hazards to Humans: Harmful if swallowed. Avoid contact with eyes or clothing. Causes moderate eye irritation. Wash thoroughly with soap and water after handling.

Hazards to Domestic Animals: FOR EXTERNAL USE ON HORSES ONLY. Do not use on foals under 12 weeks of age. Consult a veterinarian before using this product on debilitated, aged, medicated, pregnant, or nursing horses. Consult a veterinarian before using on horses with known organ dysfunction. **DO NOT USE ON ANIMALS OTHER THAN HORSES.** Certain medications can interact with pesticides. It is advisable to consult a veterinarian before using this product with any other pesticide or drug.

FIRST AID

If swallowed	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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 eye. • 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.

Adverse Reactions: Some animals may be sensitive to ingredients in this product. Reactions in horses may include skin sensitivity. Horses may show lethargy, increased pruritis (itchiness), erythema (redness), rash and hair discoloration or hair loss at the application site. Observe the horse following treatment. Sensitivity may occur after using ANY pesticide product on horses. If signs of sensitivity occur bathe your horse with a mild, non-insecticidal shampoo and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

PHYSICAL OR CHEMICAL HAZARDS

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAMES.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not add directly to water. Do not contaminate water when disposing of product or packaging.

DIRECTIONS FOR USE

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

HORSES

DO NOT USE ON HORSES INTENDED FOR FOOD USE
DO NOT USE ON FOALS UNDER 12 WEEKS (3 MONTHS) OF AGE

Remove a product tube from package and hold in an upright position. Twist or cut off top of applicator tube. Remove cap carefully. Apply one tube (10.0 mL) of product solution as follows:

- 5 mL along the back line starting at the poll (top of head behind the ears), along the base of the mane, down the dorsal midline to the dock (base of the tail).
- 1 mL to the top of the forehead under the forelock.
- 1 mL as a stripe to the front of each foreleg, from the ankle up to the knee (2 mL total).
- 1 mL as a stripe to the front of each hindleg, from the ankle up to the hock (2 mL total).
- Do not allow the product to contact horses eyes or mucous membranes.
- Wrap tube and put in trash.
- Do not reapply for 14 days (2 weeks).

DROPPER BOTTLE MULTI-DOSE PACKAGING:

Apply 10.0 mL of product solution as follows:

- 5 mL along the back line starting at the poll (top of head behind the ears), along the base of the mane, down the dorsal midline to the dock (base of the tail).
- 1 mL to the top of the forehead under the forelock.
- 1 mL as a stripe to the front of each foreleg, from the ankle up to the knee (2 mL total).
- 1 mL as a stripe to the front of each hindleg, from the ankle up to the hock (2 mL total).
- Do not allow the product to contact horses eyes or mucous membranes.
- Do not reapply for 14 days (2 weeks).

Insert dropper tube into insecticide solution, squeeze bulb and then release to fill tube barrel to 1mL or 5 mL line for application to locations on horse as described. Position dropper tube end in horse's hair next to skin and squeeze bulb to apply all of the solution to the horse's skin.

SUGGESTED MINIMAL LABELING FOR EACH INDIVIDUAL TUBE

ACTIVE INGREDIENT: Permethrin 45%

CAUTION

KEEP OUT OF REACH OF CHILDREN

DO NOT USE ON ANIMALS OTHER THAN HORSES

Read label before use.
10 cc [0.34 fl oz] [10 mL]

EPA Reg. No. 28293-XXX

EPA Est. No. 62478-FL-1

STORAGE AND DISPOSAL

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

Storage: Store in cool, dry place. Protect from freezing.

Disposal: 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 1-800-CLEANUP for disposal instructions.

Never place unused product down any indoor or outdoor drain.

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

