

PM-14

Reg # 28293-153

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JUN 19 1996

Unicorn Laboratories
 13535 Feather Sound Drive
 Suite 400
 Clearwater, FL 34622

Attention: Mr. Barry Santerre

Subject: Unicorn Laboratories
 EPA Registration No. 28293-153
 Your amended application of October 31, 1995

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you make the following changes and submit one (1) copy to us before your ship product:

1. Revise your ingredient statement as follows:

Active Ingredients	
Rotenone	1.1
Other Associated Resins	2.2
Pyrethrins	0.8
Inert Ingredients*	<u>95.9</u>
Total	100.0

*Contains Aromatic Petroleum Distillates

2. For homeowner sizes, revise the ENVIRONMENTAL HAZARDS section to read:

This product is extremely toxic to fish. Do not apply directly to water. Runoff and drift from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwaters.

- 3. For homeowner sizes, revise the "Storage and Disposal" statement as follows:

STORAGE AND DISPOSAL

Storage: Store only in original container, in a dry place inaccessible to children and pets.

Disposal: Do not reuse empty container. Rinse thoroughly. Wrap securely in newspaper and discard in trash.

- 4. Delete all references to cats and ornamentals on the label since your source product specifies that:

This product may be used for repackaging as an end-use product identical to ... EPA Reg. No. 432-684.

The only site on that end-use product are "dogs".

- 5. Revise your dog directions according to the enclosed label, including the prohibition against using the product on animals four (4) weeks or younger.
- 6. In your use directions for ornamentals, add the following exclusionary statement for homeowner sizes:

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 interior plantscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

Any site in the second sentence, such as "interior plantscapes" or "golf courses", that is not appropriate for your product may be deleted.

- 7. If you intend any sizes of your product to be used in the commercial production of ornamental plants, you must submit additional labeling for these sizes, which would have the normal Worker Protection Standard (WPS) text.

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 the amended labeling constitutes acceptance of these conditions.

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A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

Robert A. Forrest
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (H7504C)

- Enclosures: 1. Stamped Label
2. A-79 Enclosure
3. Label (432-684)

Peacock WP#9:A:Rotenone\28293.153:305-5407,-6600:6/19/96

AFTER
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UNICORN
ROTENONE DIP

EMULSIFIABLE PYRETHRUM-ROTENONE
PLANT & ANIMAL INSECTICIDE

Contains 0.08 lb/gal (9.9 g/L) of Rotenone
and 0.06 lb/gal (7.2 g/L) of Pyrethrins

ACTIVE INGREDIENTS:

Rotenone.....	1.1% w/w
Other Cube Extractives.....	2.2%
Pyrethrins.....	0.8%

INERT INGREDIENTS:..... 95.9%

100.0% w/w

KEEP OUT OF REACH OF CHILDREN

WARNING

See Side/Back Panel for Additional Precautionary Statements
and Statement of Practical Treatment

NET CONTENTS: 1 GALLON

MANUFACTURED BY:

Unicorn Laboratories
13535 Feather Sound Drive, Suite 400
Clearwater, Florida 34622-5587

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUN 19 1996

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
28293-153

EPA REG. NO. 28293-153 (E:3/9/92)
(PRN 93-3)Amd10/30/95

EPA EST. NO. 62478-FL-1A
44616-MO-1B
Subscript used is first letter
of run code on container.

5-0-6

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: May be fatal if swallowed. Harmful if absorbed through skin. Causes skin irritation. May cause substantial but temporary eye injury. Wear safety glasses. Do not get in eyes, on skin, or on clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Statement of Practical Treatment

IF SWALLOWED: Call a physician or Poison Control Center. Drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol. Do not induce vomiting. This product contains aromatic petroleum solvent. Aspiration may be a hazard.

IF IN EYES OR ON SKIN: Flush with plenty of water. Get medical attention if irritation persists.

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 by cleaning of equipment or disposal of wastes.

Physical and Chemical Hazards

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME. Flash Point minimum 120°F (48.9°C).

DIRECTIONS FOR USE

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

ORNAMENTAL PLANT USES ARE NOT REGISTERED IN CALIFORNIA.

For use on ornamental and flowering plants such as poplar, linden, dogwood, willow, birch, boxelder, maple, oak, elm, pine, spruce, cedar, yew, spirea, rose, lilac, zinnia, aster, petunia, geranium, dahlia, gladiolus, phlox, sweet pea, marigold, carnation, chrysanthemum, and rose, mix this product with water as described in the following chart. Use hand or automatic sprayer as a coarse spray. Use sufficient spray mix to give complete coverage of the plant. Do not apply this product within one day of collection. Repeat every 5-10 days or as needed. Keep diluted spray away from light

PESTS	VOLUME OF PRODUCT/GALLON OF WATER (3.79L)
Aphids, Leafhoppers, Exposed Thrips	1 teaspoon (5 ml)
Oblique-banded Leaf Rollers, Sawfly larvae, Boxelder bugs, Japanese beetles, Elm leaf beetle larvae, Mites, Lygus bugs, Lace bugs, Greenhouse Whiteflies, Stink bugs, Garden Fleahoppers, Greenhouse Leaf-tiers	2 teaspoons (10 ml)
Cucumber beetles, Rose chafers, Ants, Aster beetles, Fleas beetles	4 teaspoons (20 ml)

TO KILL FLEAS, TICKS AND LICE ON DOGS, CATS AND PREMISES: (KEEP DILUTED SPRAY AWAY FROM LIGHT).

ON DOGS: DO NOT USE MORE THAN 1 FLUID OUNCE (2 Tbsp.) (30 ml) PER GALLON (3.79 L) ON PUPPIES.

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For Fleas and Lice, dilute Unicorn insecticide at the rate of 1 fluid ounce (2 Tbsp) (30 ml) per 1 gallon (3.79 L) of water. [For young animals, use 1/2 fluid ounce (1 Tbsp.) (15 ml) per 1 gallon (3.79 L) of water]. Apply directly to animal as a spray, sponge-on or a wash. Dip until animal's skin is wet. Do not rinse.

For Ticks, dilute Unicorn insecticide at the rate of 2 fluid ounces (4 Tbsp.) (60 ml) per 1 gallon (3.79 L) of water. [For young animals, use 1 fluid ounce (2 Tbsp.) (30 ml) per 1 gallon (3.79 L) of water]. Apply directly to animal as a spray, sponge-on or a wash. Dip until animal's skin is wet. Do not rinse.

Avoid contact with eyes, nose or mouth of animal. To prevent reinfestation, thoroughly spray the animal's living quarters with Unicorn insecticide.

ON CATS: DO NOT USE ON YOUNG KITTENS. ON ADULT ANIMALS, DO NOT USE MORE THAN 1 FLUID OUNCE (2 Tbsp.) (30 ml) PER GALLON (3.79 L).

For Fleas, Ticks and Lice, dilute Unicorn insecticide at the rate of 1 fluid ounce (2 Tbsp.) (30 ml) per gallon (3.79 L) of water. Apply directly to animal as a spray, sponge on or a wash. Dip until animal's skin is wet. Do not rinse.

Avoid contact with eyes, nose or mouth of animal. To prevent reinfestation, thoroughly spray the animal's living quarters with Unicorn insecticide.

STORAGE AND DISPOSAL

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

STORAGE: For Containers 1 Gallon and Under, Store product in original container in a locked storage area.

PESTICIDE DISPOSAL: For Containers Over 1 Gallon: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: For Containers 1 Gallon and Under: Do not reuse empty container. Wrap container and put in trash.

For Containers Over 1 Gallon: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

WARRANTY STATEMENT

Our recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.