

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

28293-153

DATE OF ISSUANCE

APR 30 1991

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Unicorn Rotenone Dtn

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Unicorn Laboratories
1000 118th Avenue North
St. Petersburg, FL 33716

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.

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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

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.

This product is conditionally registered in accordance with FIFRA (716) provided that you:

1. Submit/continue all data required for registration/reregistration of your product under FIFRA section 2(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.

2. Add the phrase "EPA Registration No. 28293-153" to your label before you release the product for shipment.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-29 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be automatically cancelled in accordance with FIFRA section 6(c). Your release of the product constitutes acceptance of these conditions.

A certified copy of the label is enclosed for your records.

Paul Ruster
Product Manager (11)
Insecticide-Registration Branch
Registration Division (7505C)

Enclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL



DATE

4/25/91

UNICORN ROTENONE DIP

28293-153

EMULSIFIABLE PYRETHRUM-ROTENONE PLANT & ANIMAL INSECTICIDE
Contains 0.08 lb/gal (9.9 g/L) of Rotenone & 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%
	<hr/> 100.0% w/w

**PRECAUTIONARY STATEMENT
HAZARDS TO HUMANS & DOMESTIC ANIMALS
WARNING**

May be fatal if swallowed. Harmful if absorbed through skin or inhaled. Causes temporary eye injury. Wear safety glasses, clothing. Avoid breathing spray mist. Wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT
IF SWALLOWED: Call a physician or Poison Control Center immediately. Give milk, egg whites, gelatin solution, or, if these are not available, water. Avoid alcohol. Do not induce vomiting. This product contains oil. Aspiration may be a hazard.

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

ENVIRONMENTAL HAZARD:
This product is toxic to fish. Do not apply directly to water bodies. Clean equipment or disposal of wastes.

PHYSICAL AND CHEMICAL HAZARD:
DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME. F

**KEEP OUT OF REACH OF CHILDREN
WARNING**

SEE SIDE PANEL FOR
ADDITIONAL PRECAUTIONARY STATEMENTS AND
STATEMENT OF PRACTICAL TREATMENT

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with the label directions.

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 cool, dry, well-ventilated storage area.

PESTICIDE DISPOSAL: For Containers Over 1 Gallon: Pesticide disposal of excess pesticide, spray mixture or rinsate is a separate responsibility of the user. If these wastes cannot be disposed of by use according to label directions, they must be disposed of by a licensed Pesticide or Environmental Control Agency, or the Hazardous Waste nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: For Containers 1 Gallon and Under: Wrap container and put in trash.

For Containers Over 1 Gallon: Triple rinse (or equivalent) and then recycle where acceptable. Do not reuse or refill. For reconditioning, or puncture and dispose of in a sanitary manner approved by State and local authorities.

DIRECTIONS FOR USE (Continued on

Net Contents

1 Gallon

EPA Reg. No. 28293

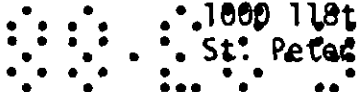
EPA Est. No. 28293-FL-1

Manufactured by

Unicorn Laboratories

1000 118th Avenue North

St. Petersburg, FL 33716



**ORNAMENTAL, VEGETABLE AND FRUIT 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 Leafhoppers	2 teaspoons (10 ml)
Cucumber beetles, Rose chafers, Ants, Aster beetles, Flea beetles	4 teaspoons (20 ml)

For use on vegetable plants such as peas, bean, beet, cucumber, squash, muskmelon, potato, tomato, cabbage, spinach, lettuce, celery, asparagus, pepper, eggplant, onion, carrot and corn: Mix 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 plants. Do not apply this product within one day of harvest. 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)
Cabbage, Worms, Bean Beetles, Beet Webworms, Sod Webworms, Asparagus Beetles, Japanese Beetles, Lygus Bugs, Whiteflies, Garden Fleahoppers, Harlequin Bugs, Oblique-banded Leaf Rollers, Stink Bugs, Celery Leafhoppers, Melon Worms, Tortoise Beetles, Garden Webworms, Alfalfa Webworms, and Mites	2 teaspoons (10 ml)
Cucumber Beetles, Flea Beetles, Vegetable Weevils, Squash Bugs (nymphs), Squash Vine Borers, European Corn Borers- 3 to 4 applications or more as eggs start to hatch and repeated at 5 to 7 day intervals.	4 teaspoons (20 ml)

For use on fruits and berries such as apple, pear, peach, plum, cherry, grape, current, gooseberry, raspberry, blackberry, strawberry and blueberry, consult the following chart. Use sufficient spray mix to give complete coverage of the plants. Do not apply this product within one day of harvest. Repeat every 5 to 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)
Imported Curculionid Worms, Gooseberry Fruit Worms, Raspberry Fruit Worms, Blueberry Maggots, Cherry Fruit Flies, Strawberry Root Worms (adult), Red-necked Borers, Japanese beetles, and Mites	2 teaspoons (10 ml)
Strawberry Leaf Rollers and Rose Chafers	4 teaspoons (20 ml)

DIRECTIONS FOR USE (Continued)

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.

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.

SPECIAL LABEL

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.