

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

EPA REGISTRATION NO.

28293-217

DATE OF ISSUANCE

DEC 14 1993

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Unicorn Residual Spray #4

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Reg # 28293-217

PM-13

127

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

~~1615448039~~
18/1

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 the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 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:

- a. Add the phrase, "EPA Registration No. 28293-217."
- b. Above the instructions on page 3 "As a Surface Spray" add the following paragraph which identifies the site of application:

"Application Within Food and Non-Food Areas of Food Service and Handling Establishments (Places Other Than Private Residences) Including, But Not Limited to: Restaurants, Grocery Stores, Bakeries, Food Manufacturing and Processing Establishments, and Food Warehousing Establishments."

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

- c. Under "For Premise Pests" delete the sentence "Application Within... etc. and replace with "Application Within Residential Buildings Including Homes, Apartment Building and Kennels, and Non-Food Areas of Industrial, Institutional and Commercial Buildings, Such as Hospitals, Hotels, Warehouses, Trucks Trailers, Railroad Cars, Theaters, Office Buildings, and Schools."

3. 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 sec. 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.

Sincerely yours,

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure: 1) Stamped label
2) A-79 Enclosure

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UNICORN RESIDUAL SPRAY #4

For Use In and Around the Home and Farnyard
As a Residual Surface Spray and a Crack and Crevice Spray.

Also for Use on Lawns to Kill Fleas, Ticks
and Foraging Fire Ants.

To Be Applied Only by or Under the
Direct Supervision of Pest Control Operators
or Other Trained Personnel Responsible
for Insect Control Programs

For Residual and/or Contact Control of Palmettobugs, Cockroaches,
Waterbugs, Sowbugs, Pillbugs, Earwigs, Centipedes,
Millipedes, Silverfish, Ants, Carpenter Ants, Fire Ants,
Spiders, Black Widow Spiders, Scorpions, Chiggers,
Redbugs, Flies, Horse Flies, Fruit Flies, Mosquitoes,
Gnats, Small Flying Moths, Wasps, Hornets, Yellow Jackets,
Bees, Crickets, Carpet Beetles, Grasshoppers,
Sawtooth Grain Beetles, Rice Weevils, Confused Flour Beetles,
Fleas, and Brown Dog Ticks.

ACTIVE INGREDIENT:

Cyano(3-phenoxyphenyl)methyl 4-chloro-alpha-
(1-methylethyl) benzeneacetate*..... 6.88%

INERT INGREDIENTS:**..... 93.12%

100.00%

- * Licensed under U.S. Patent No. 4,062,968 of Sumitomo Chemical Co.
- ** Contains Petroleum Distillate

Keep Out of Reach of Children

DANGER

See Side/Back Panel for Additional Precautionary Statements

NET CONTENTS: 8 OUNCES

MANUFACTURED BY:

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

ACCEPTED
with COMMENTS
in EPA Letter Dated

EPA REG. NO. 28293-

DEC 14 1993

EPA EST. NO. 28293-FL-1

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
Recommended for the pesticide
Registered under EPA Reg. No.

28293-217

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER: Corrosive, causes eye and skin damage. Do not get in eyes, on skin or clothing. Wear protective clothing, rubber gloves and goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Harmful or fatal if swallowed. Contains petroleum distillate. Do not induce vomiting because of aspiration hazard and probability of mucosal damage. Avoid breathing vapors. This product may cause allergic reactions in certain individuals. Do not apply directly to food or feed. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Cover exposed food. Do not spray plants used for food or feed.

Environmental Hazards

This pesticide is highly toxic to fish. For terrestrial uses do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift from treated areas may be hazardous to organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters.

Physical and Chemical Hazards

Do not use or store near heat or open flame.

Statement of Practical Treatment

IF SWALLOWED: Call a physician or Poison Control Center immediately. Do not induce vomiting because of aspiration hazard.

IF IN EYES: Flush with plenty of water. Get immediate medical attention.

IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before reuse. Wash skin with soap and warm water. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

DIRECTIONS FOR USE

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

SHAKE WELL BEFORE USE

FOR INDOOR PESTS:

GENERAL: Use this product to control the pests indicated in the listed areas as a contact spray by mixing either two (2) or four (4) fluid ounces of concentrate in one (1) gallon of water and mix thoroughly before use. Two (2) ounces of concentrate per gallon of water will make a spray containing .027% active ingredient, four (4) ounces per gallon will make a spray containing .05% active ingredient. For initial clean out of heavy infestations use four (4) ounces of concentrate per gallon of spray; for maintenance control of light infestations use two (2) ounces of concentrate per gallon.

As a Surface Spray:

To Kill the Accessible Stages of Granary Insects: Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Saw-Toothed Grain Beetles, Cadellas, Meal Moth Larvae and Adults, and Granary Weevils: Apply as a coarse wet spray to surfaces where these pests are normally found, such as floors, baseboards, and around walls. Use a dosage of one (1) gallon of spray per 1,000 square feet. Pay particular attention to cracks, crevices and similar protected locations in floors and walls. Spray thoroughly around and into floor drains, and other areas where granary insects may be found. Find and destroy infested package goods in home to prevent reinfestation from same source.

Do not treat areas where livestock or livestock feed are present.

Repeat Application as Needed, but do Not Exceed More Than One Application Every Fourteen (14) Days.

To Kill Ants, Centipedes, Cockroaches, Crickets, Earwigs, Millipedes, Psocids, Scorpions, Silverfish, Sowbugs, Spiders, and Waterbugs: Apply this spray with a sprayer that produces coarse, wetting droplets into all cracks and crevices in woodwork, floors, underneath sinks, areas behind pipes, and in all places where these insects shelter. Use a dosage of one (1) gallon of spray per 1,000 square feet. Contact as many insects as possible with direct spray. Repeat applications as needed, but do not exceed more than one application every fourteen (14) days.

FOR PREMISES PESTS:

Application Within Residential and Non-Residential Buildings.

GENERAL: Apply as a coarse wet spray to thoroughly treat hiding places, such as cracks, crevices and moist areas around pipes, under the refrigerators and along baseboards to control pests listed below. Use at the rate of one (1) gallons of spray mixture per 1,000 square feet. Spray directly on insects when possible. Do not permit humans or pets to contact treated surfaces until the spray has dried. Repeat as necessary. Do not treat establishments where livestock feed is present.

To Kill Ants, Centipedes, Cockroaches, Crickets, Earwigs, Millipedes Psocids, Scorpions, Silverfish, Sowbugs, Spiders and Waterbugs: Spray areas where these pests are found or may hide, including dark corners of rooms and closets; cracks and crevices in walls; along baseboards and door and window frames; behind and

beneath sinks, stoves, refrigerators and cabinets and around garbage cans, plumbing and other utility installations. Pests driven out of hiding places should be sprayed directly. For Ants, apply to ant trails, also around doors and windows and wherever these pest may find entrance. Repeat as necessary.

To Kill Brown Dog Ticks and Fleas: For control of Brown Dog Ticks, thoroughly apply as a spot treatment to infested areas such as pet beds and resting quarters, nearby cracks and crevices, along and behind baseboards, window and door frames and localized areas of floor and floor coverings where these pests may be present. For control of Fleas, thoroughly apply a fine particle broadcast spray, using the two (2) ounces per gallon of water dilution to infested rugs, carpets, and pet resting areas. Prior to treatment, aquariums and fish bowls should be covered and birds, such as canaries, removed from the area. Do not permit humans or pets to contact treated surfaces until the spray has dried. Old bedding should be removed and replaced with clean, fresh bedding after treatment. DO NOT SPRAY PETS WITH THIS PRODUCT. Treat dogs and cats with a product registered for use on animals.

To Kill Carpenter Ants: Apply four (4) ounces per one (1) gallons of water as a coarse spray, around doors, door frames, windows and other areas where these ants enter the premises or hide. Spray into cracks and crevices, through openings or small newly drilled holes into wall voids where these ants or their nests are present. Treat where the sill of the building meets the foundation. Also spray any tree stumps near the home.

LAWN FLEA CONTROL: To kill fleas harboring in lawns use this concentrate in a hose-end sprayer. Place required amount of concentrate in sprayer jar (see chart below) and fill with water to the recommended level. Mix well. Attach to sprayer and spray as recommended. For best results, lawn should be mowed a day or two before spraying. Spray using a slow, even sweeping motion, being sure to cover the entire lawn surface where the pets will normally frequent. Treat outdoor pet kennels, kennel runs, yards or areas where the animal rests. Spray under ornamentals and trees, but avoid soaking young or flowering plants. Repeat treatments may be necessary at 7 to 14 day intervals. Also kills foraging fire ants upon direct contact. A registered fire ant mound treatment should be used in conjunction with this product.

Keep pets and children out of the treated area until after the spray has dried. Do not spray animals. Dogs, cats, their kennels or bedding area should also be treated with a registered flea control product in conjunction with this application.

Amount of Product to Use Fluid Ounces*	Amount of Water To Use	Area to Be Treated
1/3 fl. oz.	3 gallons	500 sq. ft. (50'x10')
2/3 fl. oz.	6 gallons	1000 sq. ft. (50'x20')
1-1/3 fl. oz.	12 gallons	2000 sq. ft. (50'x40')

* NOTE: 1 fluid ounce = 2 Tablespoons = 6 Teaspoons

FOR OUTDOOR PESTS: Mix concentrate in a compressed air tank sprayer or watering can at the rate of four (4) fluid ounces per one (1) gallon of water to control on contact cockroaches (including German and Asian cockroaches), palmetto bugs, ants, crickets, sowbugs, spiders, and ticks. Use at the rate of one (1) gallon (diluted spray) per 1,000 square feet to outside surfaces of buildings, porches, patios, garages and other areas where these pests have been seen or are found. Apply as a residual spray to outside surface of home, barn, garage, outbuildings, carports, porches, under eaves, window frames, door frames, screens, garbage and refuse containers. Do not spray in or near fish ponds or other bodies of water. Do not allow spray to contact ornamental plants or shrubs because of possible injury.

To Control Wasps, Hornets, Yellow Jackets and Bees, mix concentrate in a compressed air tank at the rate of four (4) fluid ounces per one (1) gallon of water. Spray into hiding places, contacting as many insects as possible. Repeat as necessary. For best results, application should be made late in the evening when these insects are at rest.

BUILDING PERIMETER TREATMENT: To help prevent infestations of home by ants, crickets, spiders, centipedes, and sowbugs (pillbugs), treat a 12-18 inch band of soil or other substrate adjacent to home and the foundation to a height of 2 to 3 feet where these pests are active and may find entrance. Use four (4) fluid ounces of concentrate per gallon of water and apply as a coarse wet spray at the rate of one (1) gallon per 1,000 square feet.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry place. Keep container closed.

PESTICIDE WASTES resulting from the use of this product may be **DISPOSAL:** disposed of on site or at an approved waste disposal facility.

CONTAINER Triple rinse (or equivalent) and offer for recycling or **DISPOSAL:** reconditioning, or dispose of in a sanitary landfill or by other procedures approved by State and local authorities. **Containers One Gallon and Under:** Do not reuse empty container. Wrap container in several layers of newspaper and discard in trash.