

JAN 31 1991

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

Attention: Barry J. Santerre

Gentlemen:

Subject: Resmethrin Registration Standard
Unicorn Therafog RTU
EPA Registration No. 28293-95
Your Submission Received June 6, 1989

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Refer to the Standard concerning the declaration of Resmethrin as an active ingredient.

You should contact your supplier concerning the regulatory status of the petroleum distillate in your product.

Also, our files indicate that you must submit, in accordance with the Resmethrin Registration Standard, a Generic Data Exemption Statement (EPA Form 8580-3) and a new Confidential Statement of Formula (EPA Form 8570-4) for your product.

Sincerely yours,

PH Phil Hutton
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

62451:I:A-4:Johnson:L17-12:KEVRIC:01/24/91:PERM:DD:WO:EK:tlc

CONCURRENCES

SYMBOL	SURNAME	DATE						

UNICORN
THERMFOG RTU
INSECTICIDE SPRAY

~~NOV 1 1985~~

OIL BASE INSECTICIDE 0.20%

A synthetic pyrethroid for control of flies, mosquitoes and gnats in warehouses, restaurants and industrial institutions, and for small outdoor areas.

ACCEPTED
JAN 31 1991
28293-95

ACTIVE INGREDIENTS:

Resmethrin*(5-phenylmethyl)-3-furanyl)methyl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate)	0.200%
Petroleum distillate	99.765%

INERT INGREDIENTS: 0.035%

* cis/trans isomers ration: max 30% (+) cis and min 70% (+) trans.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Read Side Panel for Additional Precautions

Net Content: 1 Gallon

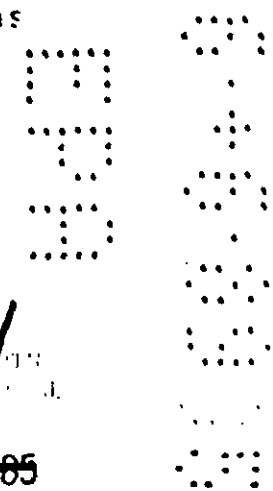
Manufactured By

UNICORN LABORATORIES

1000 118th Avenue North
St. Petersburg, FL 33716

~~NOV 1 1985~~

28293-95



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing mist. Cover or remove exposed foods. Avoid contamination of cooking utensils and food preparation surfaces. Remove pets and cover fish aquariums before spraying.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call Physician or Poison Control Center at once. Do not induce vomiting unless directed by Physician. Vomiting may cause aspiration pneumonia.

IF INHALED: Remove victim to fresh air, respire if necessary.

IF ON SKIN: Remove contaminated clothing, wash skin with soap and water.

IF IN EYES: Flush with plenty of water. If irritation persists get medical attention.

ENVIRONMENTAL HAZARDS:

This pesticide is highly toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Drift and runoff from treated sites may be hazardous to fish in adjacent waters. Do not contaminate water when disposing of equipment washwaters. Do not apply when weather conditions favor drift from areas treated. Do not spray on turf or plants.

PHYSICAL OR CHEMICAL HAZARDS

Extinguish open flame before space spraying. This formulation is combustible. **DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.** Store at room temperatures above 32°F.

DIRECTIONS FOR USE

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

FOR USE IN WAREHOUSES, RESTURANTS AND INDUSTRIAL INSTITUTIONS AND SMALL OUT DOOR AREAS.

This formulation is to be used undiluted in only such portable thermal applicator equipment that can deliver spray particle sizes within the aerosol size range.

Food should be removed or carefully covered before treatment. All food processing surfaces should be covered before treatment or thoroughly cleaned before using.

THERMAL APPLICATIONS INDOORS: For the control of flies, mosquitoes and ants in warehouses, restaurants and industrial institutions. Remove or cover exposed food handling surfaces. Remove animals and plant life. Shut off ventilating systems, air ducts, air conditioning equipment and close off room or area to be treated. Do not apply while food processing plant is occupied or in operation.

Extinguish all flames and pilot lights. Apply as a dry fog at the rate of 1 1/3 fluid ounces per 1,000 cubic feet of space. Direct nozzle of thermal applicator toward the upper corners of the room and along the ceiling. Close off room for at least one half hour. Do not remain in treated areas.

Ventilate the area after treatment. Sweep up and destroy fallen insects. Repeat treatment as necessary.

BEST AVAILABLE COPY

THERMAL APPLICATIONS OUTDOORS: For reduction in annoyance from flies, mosquitoes, and gnats in yards, patios, around swimming pools, picnic areas, camp sites, drive-ins, and horse stables, and other small area applications.

Hold thermal applicator at least 5 feet from any object, especially plants and shrubbery. Avoid wetting any plant foliage. Apply undiluted at the rate of 3 3/4 gallons per acre. Fog only when there is no breeze, or the wind velocity is less than 3 miles per hour. The ideal time is generally at dusk when the wind dies down and the air temperature and ground temperature are approximately the same. Under these conditions the fog will linger in the treated area for a longer time. Apply fog while moving away from treated area. Avoid inhalation of the fog. Do not enter the treated area until the fog has dissipated. Repeat application as necessary.

STORAGE AND DISPOSAL

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

STORAGE: Store in original container away from heat or open flame, in locked storage area.

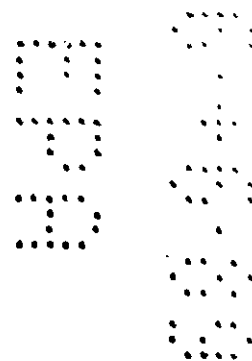
PESTICIDE DISPOSAL: Pesticide, spray mixture, or rinsate that cannot be used or chemically processed should be disposed of in a landfill approved for pesticides.

Wastes resulting from the use of this 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 reconditioning, or puncture 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. 28293-95

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



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ACCEPTED
JAN 31 1991
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registration
EPA Reg. No. 28293-95

ACTIVE INGREDIENTS:

Resmethrin*(5-phenylmethyl)-3-furanyl)methyl
2,2-dimethyl-3-(2-methyl-1-propenyl)
cyclopropanecarboxylate) 0.200%

INERT INGREDIENTS: ** 99.80%
100.00%

* cis/trans isomers ration: max 30% (+) cis and
min 70% (+) trans.

** Contains Petroleum Distillates

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