

Reg # 51793-46

PM-13

File
197



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

Kim Lanham
RSR Laboratories, Inc.
501 Fifth St.
Bristol, TN 37620

JAN 25 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 7/28/93 in Response to PR Notice 93-7
EPA Reg. No. 51793-46
Elite Insect Spray Permethrin

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with SoyConela Ink on paper that
contains at least 50% recycled fiber

297

Page 2

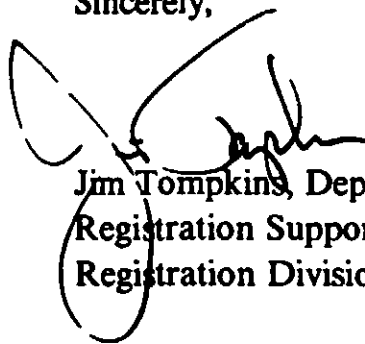
Submit the final printed labeling via the U.S. Postal Service to:

**Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001**

Hand or courier deliveries of final printed labeling may be made to:

**Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202**

Sincerely,



**Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)**

Attachment

397
7

ELITE INSECT SPRAY WITH PERMETHRIN

A concentrated stable emulsion for control of FLEAS, FLEA LARVA, BROWN DOG TICKS, LICE and other insects as listed on the back panel.

For use in and around the home and nonfood areas of: Schools, Warehouses, Office Buildings, Apartment Buildings, Theaters, Hotels, Motels, Kennels, Food Processing Plants, Food Service Establishments and Food Manufacturing and Warehousing Establishments.

Not for use in Commercial Greenhouses and Nurseries.

Recommended for Agricultural Commercial use and Mosquito Abatement District Officials.

Apply with Conventional, Mechanical or Compressed Air Equipment

ACTIVE INGREDIENT:

*Permethrin.....	0.50%
INERT INGREDIENTS:	99.50%
	<u>100.00%</u>

*(3-phenoxyphenyl) methyl (+) cis/trans 3(2,2-dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate
Cis/trans ratio: min. 35% (+) cis and max. 65% (+) trans

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE REAR PANEL FOR USE CAUTIONS

ACCEPTED
with COMMENTS
In EPA Letter Dated
JAN 25 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
51793-46

MANUFACTURED BY:
RSR LABORATORIES, INC.
501 FIFTH STREET, BRISTOL, TENNESSEE 37620

EPA Est. No. 51793-TN-1

EPA Reg. No. 51793-46

NET CONTENTS _____ OZ

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Drink 1 to 2 glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

If Inhaled: Remove affected person to fresh air. Apply artificial respiration if indicated.

If On Skin: Remove contaminated clothing and wash affected areas with soap and water.

If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

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

INDOOR APPLICATION:

Do not use in the edible product areas of food processing plants, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed.

Vacate treated areas and ventilate before reoccupying. For maximum effectiveness, a combination of spot, surface treatment and fogging is recommended.

SURFACE SPRAYING: To control Cockroaches, Waterbugs, Palmetto Bugs, Scorpions, Millipedes, Centipedes, Sowbugs, Pillbugs, Ants, Silverfish, Firebrats, Spiders, Crickets, Clover Mites, Cheese Mites, Granary Weevils, Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Sawtoothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Mealyworms, Grain Mites and Cadelles: Use a good sprayer adjusted to a coarse wet spray. Direct the spray into hiding places, cracks and crevices, under pallets, around the base of machinery and behind shelves and drawers. For Silverfish, spray bookcases. For Ants, spray trails, nests and points of entry. If surface application only is to be used, spray floors and other surfaces, applying at a rate of 1 gallon to 750 square feet of surface.

To Control Carpet Beetles: Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, crevices and infested areas of shelving. Repeat treatment as needed.

To Control Bedbugs: Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed.

To Control Fleas and Ticks (adult and larvae): Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames and entire areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Repeat treatment as needed.

To Control Clothes Moths: Remove any infested articles from storage, brush thoroughly and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the

spray into cracks, joints and crevices. After airing, infested articles may be treated lightly, keeping nozzle at least 3 feet from fabric to avoid staining.

To Kill Lice and Louse Eggs: Spray in an inconspicuous area to test for possible staining or discoloration. Inspect area after drying, then proceed to spray entire area to be treated. Spray from a distance of 8 to 11 inches. Treat only those garments and parts of bedding, including mattresses and furniture, that cannot be either laundered or dry cleaned. Allow all treated articles to dry thoroughly before use.

SPACE SPRAYING: Close doors and windows and shut off ventilation systems. Apply with a good machine adjusted to deliver a fine mist or fog. For rapid control of House Flies, Fruit Flies, Gnats, Mosquitoes, Skipper Flies, Wasps, Hornets, Bees, Black Flies, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths and Tobacco Moths: Direct spray at an upward angle, distributing it uniformly throughout the entire area at a rate of 1 ounce per 1,000 cubic feet of space. Keep area closed for 2 hours. Ventilate before reoccupying. Do not remain in treated areas.

FOGGING: To kill exposed or accessible stages of the above named crawling insects, use at a rate of 1 gallon to 20,000-40,000 cubic feet of space. Contact insects directly when possible. Keep area closed for 2 hours. Ventilate before reoccupying.

NOT FOR USE ON ANIMALS FOR HUMAN CONSUMPTION.

HORSES: To protect from Horn Flies, Face Flies, House Flies, Mosquitoes and Gnats: Apply a light mist sufficient to wet the surface of the hair. For face flies, spray face and head, but do not spray into eyes.

To Control Stable Flies, Horse Flies and Deer Flies: Apply at a rate of 2 ounces per adult animal, sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection.

To Control Blood-Sucking Lice: Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

To Control Poultry Lice: Spray roosts, walls and nests or cages thoroughly.

To Control Bedbugs and Mites in Poultry Houses: Spray crevices of roost poles, cracks in walls and cracks in nests where the bedbugs and mites hide.

ON PETS: To control Fleas, Ticks and Lice: Start spraying at the tail, moving the dispenser rapidly and making sure that the animal's entire body is covered, including the legs and underbody. While spraying, fluff the hair so that the spray will penetrate to the skin. Make sure spray wets thoroughly. Do not spray into eyes or face. Avoid contact with genitalia. Repeat as necessary.

NOTE: Not recommended for use on kittens or puppies less than 4 weeks old.

OUTDOOR APPLICATION

FOR CONTROL OF GARDEN INSECTS: For use on Roses, Dahlias, Asters and other ornamentals to kill Japanese Beetles hit by spray as well as Whiteflies, Aphids, Exposed Thrips, Spiders, Red Mites and Leafminers.

May be used on plants as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas.

May also be used on other plants such as African Violets, Asters, Azaleas, Begonias, Camellias, Carnations, Chrysanthemums, Dahlias, Delphiniums, Dogwoods, English Ivy, Eunonymus, Fuschia, Geraniums, Crassula, Grape Vines, Kentia Palms, Laurels, Marigolds, Rhododendrons, Roses, Rubber Plants, Snapdragons, Stocks, Wandering Jews and Zinnias.

Effective when used as directed against Whiteflies, Aphids, Spider and Red Mites, Exposed Thrips, Lace Burs, Japanese Beetles, Pavement Ants, Clover Mites and Army Worms.

When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

ADULT MOSQUITO CONTROL: Apply as a fine mist to thoroughly treat the entire area. For best results, treat when the wind velocity does not exceed 5 miles per hour.

Do not allow spray to drift on pastureland, cropland, poultry ranges or water supplies. Do not use on crops for food, forage or pasture.

Treat shrubbery or vegetation where mosquitoes may rest (low, marshy places, stagnant pools, or ponds and shorelines). Apply at a rate of 2.5 pints per acre (0.9 ounces per 1,000 square feet). Using truck-mounted, conventional misting equipment such as Rotomist® Model 51C, 91 or 100 HT traveling at 5 mph to treat a 300 foot swath, calibrate equipment to deliver 0.95 gallons per minute. Under no conditions should open water be treated with this product.

STORAGE AND DISPOSAL

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

Storage: Store in a cool, dry area away from heat or open flame. Store above 32°F.

Disposal: Do not reuse container. Rinse thoroughly before discarding in trash. Securely wrap original container in several layers of newspaper and discard in trash.

797

PRECAUTIONARY STATEMENTS

CAUTION

Hazards to Humans and Domestic Animals

Harmful if swallowed. May be absorbed through skin. Avoid inhalation of spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling and before smoking or eating. Avoid contamination of feed or foodstuffs. Remove pets and cover fish tanks before spraying. Do not use on household pets or humans. Do not allow children or pets to contact treated areas until surfaces are dry.

ENVIRONMENTAL HAZARDS

This product is highly toxic to fish. Do not apply directly to any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes.