

Reg # 51793-94

PM-10

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 7/30/93 in Response to PR Notice 93-7  
EPA Reg. No. 51793-94  
Elite Aerosol Insect Spray with Resmethrin**

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.

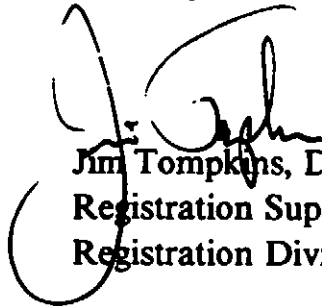
Submit the final printed labeling via the U.S. Postal Service to:

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

**ELITE AEROSOL INSECT SPRAY WITH RESMETHRIN**

**FOR HOUSE & GARDEN  
RESIDUAL SPRAY KILLS FOR UP TO 4 WEEKS**

**KILLS**

**COCKROACHES - CRICKETS - SILVERFISH - ANTS - MILLIPEDES  
CENTIPEDES - EARWIGS - GRAIN MITES - SONBUGS - SPIDERS  
WASPS - HORNETS - YELLOW JACKETS - BEES - FLEAS - FLEA LARVAE  
BEDBUGS - LICE**

**Not for Use in Commercial Greenhouses or Nurseries.**

**Authorized by USDA for use in edible product areas of  
official establishments operating under The Meat, Poultry,  
Shell Egg Grading and Egg Product Inspection Program.**

**ACTIVE INGREDIENT:**

*Resmethrin [5-(phenylmethyl)-3-furanyl] methyl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate .....	0.25%
<b>INERT INGREDIENTS .....</b>	<b>99.75%</b>
	<b>100.00%</b>

\*Cis/trans isomers ratio: Max. 30% (±) cis  
Min. 70% (±) trans

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
JAN 25 1994

-----  
**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended by the pesticide  
registered under EPA Reg. No.

51793-94

**SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS**  
-----

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

**EPA Est. No. 51793-TN-1**

**EPA Reg. No. 51793-94**

**NET CONTENTS \_\_\_\_\_ OZ**

**DIRECTIONS FOR USE**

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

For use in and around hotels, motels, homes, residential greenhouses and bathhouses, food handling establishments, packaging and processing plants, seed houses, commercial, industrial, office, institutional and storage buildings, milk handling areas of milk, cheese and ice cream plants, milk storage rooms, egg processing plants, supermarkets, restaurants, bottling plants, canneries, flour and feed mills, bakeries, boats, ship cabins and hospitals.

**BEST AVAILABLE COPY**

IN HOSPITALS, patients should be removed prior to treatment. Also for use in buses, automobiles, trucks, boxcars and ship cargo holds. Also for use in dog kennels and horse stables. In horse stables, not for application if horses will be used for food.

Shake well before each use. Remove protective cap. Aim spray opening away from person. Push button to spray.

**INDOORS**

**FOR HOUSE FLIES, MOSQUITOES, GNATS FLYING MOTHS (MILLERS), FRUIT FLIES AND VINEGAR FLIES:** Close all doors and windows. Point nozzle upward; direct the spray mist to all parts of the room, especially windows and other light sources which attract these insects. Fill the room with mist, then leave the treated area. Keep the room closed for at least 15 minutes. Ventilate the room when treatment is completed.

**FOR CRAWLING INSECTS: COCKROACHES (Waterbugs), EARWIGS, GRAIN MITES, SOWBUGS (Pillbugs), SILVERFISH (Firebrats), SPIDERS, CENTIPEDES, MILLIPEDES, FLEAS, ANTS, BOOKLICE and CRICKETS:** Spray thoroughly and frequently into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards, door frames, bookcases and storage areas. Spray directly on insects where possible. Repeat as necessary.

**TO KILL ANTS - INCLUDING FIRE ANTS:** Spray doors, around window frames and other points of entry. Spray ant trails, nests and hills, contacting as many ants directly as possible.

**TO KILL BEDBUGS AND LICE:** Apply as a spot treatment to cracks and crevices around baseboards, floorboards, bedboards and walls. First, thoroughly clean and air mattresses and springs. Then spot treat only areas that may harbor pests, concentrating on tufts, folds and seams. Repeat as necessary. For persistent infestations, consult professional applicator.

**TO KILL FLEAS, FLEA LARVAE AND TICKS ON DOGS, CATS AND PREMISES:** Apply directly to animals along back, under forelegs and on other areas except scrotum and anus. Part hair to contact skin and insure good coverage. Hold nozzle about 1 foot (30 cm) away while spraying. Apply until hair is thoroughly moist. Do not spray directly in eyes or mouth of animal. Repeat within 24 hours of first treatment, if necessary. To reduce reinfestation, thoroughly spray the animals bedding and other resting areas until the surface is slightly moist. Treat these areas at the rate of 2 seconds per linear foot (30 cm) at a distance of 12 to 18 inches (30 to 46 cm). Also spray the entire inside surface of dog houses. Repeat as necessary, thoroughly spraying floors, cracks, crevices and bedding. Hit as many insects directly as possible.

**TO PROTECT HOUSE PLANTS:** Spray infested African Violets, Philodendron, Begonias, Geraniums and Coleus for control of Aphids, Exposed Thrips, Adult Whiteflies, Spider Mites and Fungus Gnats. Use with caution. To ascertain possible phytotoxicity, spray only a few plants, wait 24 hours and check for possible injury.

**FOR PROTECTION OF WOOLENS:** Apply only to garments, blankets, carpets and other woolen fabrics before placing in storage for protection from Larvae of Webbing Clothing Moths and Plack Carpet Beetles.

Dry clean or wash garments and blankets before treating. Clean carpets, draperies and other fabrics by thoroughly brushing before treating.

Hold the container 14 to 18 inches (30 to 46 cm) from the fabric and apply the spray while moving evenly in a forward and back motion across the fabric while covering 1 foot (30 cm) per second. Spray the entire fabric surface until it is slightly moist or damp to the touch. When possible, treat both sides of the fabric. Do not soak or wet fabric. For maximum protection, place treated fabrics after drying in plastic or paper bags. Also treat cracks and crevices of closets, chests and trunks where these fabrics are being stored. Treat the cracks and crevices at the rate of 2 seconds per linear foot (30 cm).

When applied as directed on fabric and in storage areas, this treatment will offer protection for 6 months. To insure protection, inspect the fabric in the storage area once every 3 months. Repeat application only when necessary. Avoid heavy applications. When possible, make applications outdoors. If application is made indoors, do not remain in treated areas. Ventilate the area after treatment is complete.

**OUTDOORS**

**TO KILL FLYING INSECTS:** Spray areas infested with Mosquitoes, Gnats (Midges), House Flies, Stable Flies, Deer Flies and Flying Moths (Millers). Follow precautions listed above. Hold container 18 to 24 inches (46 to 61 cm) from shrubs, bushes and grassy areas. Spray these areas with a slow sweeping motion at the rate of from 1 to 3 seconds per cubic yard (0.76 cu. m) of space while moving away from the treated areas. To reduce annoyance from these flying insects, treat open porches and patios in a similar manner. Spray only when the air is still. Allow spray to dissipate before occupying the treated area. Repeat as necessary.

**TO PROTECT ORNAMENTAL PLANTS:** To control Aphids, Exposed Thrips, Adult Whiteflies, Leafhoppers, Gypsy Moths, Plant Bugs, Spittlebugs and Japanese Beetles on smaller Rhododendrons, Pines, Spruce, Hemlock, Spirea, Dogwood, Palm, Mimosa, Toyon, Viburnum, Euonymus, Oaks, Maples, Locust, Forsythia and Althea, and Mimosa Webworm Larvae on Mimosa, spray directly on insects. Hold container 18 inches (46 cm) from the infested plants. Spray in short bursts of 1 to 3 seconds or spray at sides covering foliage until slightly moist. Avoid heavy wetting. Repeat as necessary to obtain control.

Spray Peonies, Iris, Zinnia, Snapdragons, Ageratums, Chrysanthemums, Nasturtiums, Daisy, Geraniums, Marigolds, Daphne, Fatshedera, Ivy, Tobira, Queen Sago and Broad Leaf Acacia for control of Aphids, Exposed Thrips, Adult Whiteflies, Leafhoppers, Plant Bugs, Spittlebugs and Japanese Beetles. Spray as directed above.

Ornamental Quince, Juniper, Cypress, Ornamental Mulberry, Ash, Cotoneaster, Rose, Camellia, Azalea, Pyracantha and Caenothus may also be treated to control the above pests, but use with extreme caution. Certain varieties have shown some leaf burn under certain conditions of use such as heavy dosage. Repeat as necessary to obtain control.

**TO KILL TENT CATERPILLARS:** Application should be made when caterpillars are young and tents are first noticed (usually late spring). For best results, apply in the late afternoon or evening when caterpillars have returned to their tents. Aim spray directly at tents and totally saturate on all sides. Repeat as necessary.

**TO KILL GYPSY MOTH CATERPILLARS:** Application should be made when caterpillars are young and first noticed (usually late spring). Spray plants evenly to the point of runoff, applying to both sides of leaves and other areas of plants where insects are suspected. For dense evergreens and shrubs, be sure spray reaches interior leaves and branches.

**TO CONTROL NUISANCE PESTS: CRICKETS, SILVERFISH, EARWIGS, SOWBUGS, CENTIPEDES AND MILLIPEDES:** Same as directed above for indoor use.

**ANTS:** Spray trails, nests and points of entry. Spray on ants where possible. Repeat as necessary.

**FIRE ANTS:** Kills and temporarily reduces annoyance of these insects. To reduce annoyance from these ants and keep them from entering homes, spray patios, barbecue areas, driveways, door sills, window sills, other entrance areas, foundations of buildings, ant trails, around pools and areas where the ants are noticed. Spray until the area is wet contacting as many insects as possible. This treatment will not kill the colonies, but will reduce the immediate population for up to 4 hours. Repeat as necessary. Avoid contacting plants, shrubbery and large areas of lawns.

**FLEAS AND TICKS:** Same as directed for indoor use.

**SPIDERS (Including Black Widow and Brown Recluse):** Direct short bursts of spray on spiders and repeat as necessary.

**WASPS, HORNETS, YELLOW JACKETS AND BEES:** Application should be made in late evening when insects are at rest. Spray liberally into hiding and breeding places contacting as many insects as possible. Repeat as necessary.

**STORAGE AND DISPOSAL**

**STORAGE:** Keep in a locked storage area.

**DISPOSAL:** Replace cap and discard in trash. Do not incinerate or puncture.

**PRECAUTIONARY STATEMENTS**

**CAUTION**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. Wash thoroughly with soap and water after handling. Do not apply directly to food. In commercial food handling facilities, cover or remove any food or food processing equipment

during application. Do not apply while food processing is underway. After space spraying in meat packing plants, bakeries and other food processing plants, wash all equipment, benches, shelving, etc., where exposed food will be handled, thoroughly with an effective cleaning compound and rinse with potable water. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Remove pets, birds and cover fish aquariums before spraying.

#### STATEMENT OF PRACTICAL TREATMENT

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

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

#### PHYSICAL AND CHEMICAL HAZARDS

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F (54.5°C) may cause bursting. Do not apply this water-based product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazards. Do not use on surfaces that can be harmed or stained by water.

#### ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes, potholes). Drift and runoff from treated sites may be hazardous to fish in adjacent waters.