

JUL 14 1993

Ms. Kim Lanham
RSR Laboratories, Inc.
501 Fifth Street
Bristol, Tennessee 37620

Dear Ms. Lanham:

Subject: Revised Labeling & Confidential Statement of Formula
Elite Insect Spray with Resmethrin/Dursban
EPA Registration No. 51793-102
Your Application Dated May 7, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the condition noted below:

- In the Directions for Use, delete the phrase "Note to Pest Control Operators." The text following this phrase, however, is acceptable.

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

We have also reviewed the Confidential Statement of Formula (CSF), dated May 7, 1993, which documents the Basic formulation for this product. The CSF is acceptable and has been included in the product file.

Sincerely,

DHE

Dennis H. Edwards, Jr.
Product Manager 19
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

296

ELITE INSECT SPRAY WITH RESMETHRIN/DURSBAN

A Combination of Insecticides Offering Flushing Action and Residual Kill up to 30 Days

Breaks the life cycle of fleas. Kills pre-adult fleas for up to 42 days. Reaches fleas hidden in carpets.

KILLS

COCKROACHES - WATERBUGS - CRICKETS - SILVERFISH - FIREBRATS
CLOVER MITES - CENTIPEDES - MILLIPEDES - EARWIGS - SOWBUGS
PILLBUGS - SPIDERS - BROWN DOG TICKS - LONE STAR TICKS - ANTS -
FIRE ANTS - CARPET BEETLES - FLEAS - PRE-ADULT FLEAS
FLEA LARVAE - BOXELDER BUGS - SCORPIONS - SPIDER BEETLES -
HOUSE FLIES - MOSQUITOES - GNATS - FLYING MOTHS - GRAIN WEEVILS
INDIAN MEAL MOTHS - MEDITERRANEAN FLOUR MOTHS - LESSER GRAIN BORERS -
CIGARETTE BEETLES - DRUG STORE BEETLES - CHOCOLATE MOTHS - CLOTHES MOTHS

ACTIVE INGREDIENTS:

| | |
|--|----------------|
| *Resmethrin [5-(phenylmethyl)-3-furanyl] methyl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate | 0.10% |
| Chlorpyrifos [0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate] | 0.50% |
| INERT INGREDIENTS | 99.40% |
| | <u>100.00%</u> |

*Cis/trans isomers ratio: Max: 30% (+) cis
Min: 70% (+) trans

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUL 14 1993

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

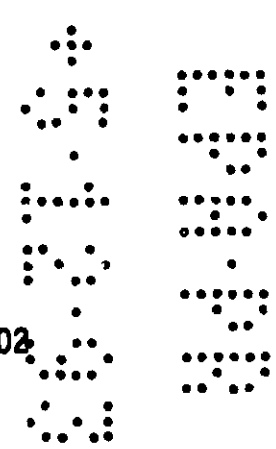
KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE SIDE PANELS FOR PRECAUTIONARY STATEMENTS

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

EPA Est. No. 51793-TN-1

EPA Reg. No. 51793-102

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 nonfood areas indoors and outside of premises of hotels, motels, homes, preschools, apartment buildings, commercial, office, institutional and storage buildings, recreational buildings, boats, ship cabins and hospitals. IN HOSPITALS, remove patients prior to treatment. Ventilate rooms for two hours before returning patients.

This product can be used in nonfood areas such as corridors, offices, foyers, lavatories, garages, utility rooms, storage rooms and basements of packaging and processing plants, milk handling areas of milk plants, milk storage rooms, egg processing plants, supermarkets, restaurants, bottling plants, canneries, flour and feed mills and bakeries.

In food areas of food handling establishments, application is limited to spot and/or crack and crevice treatment.

Also, for use in and around campers, mobile homes, buses and automobiles. This product can be used in cargo planes, trucks, boxcars and ship cargo holds only if the vehicles are not used for transport of food or food products at any time.

Also, for use in dog kennels and horse stables. Do not spray on horses and dogs. Do not spray dog and horse food or feed items.

NOTE TO PEST CONTROL OPERATORS: One gallon (3.79 L) of spray is sufficient to treat 1500 linear feet (457 m) with a 6 inch (15.2 cm) spray band.

For contact and residual sprays, use this product without diluting.

CONTACT SPRAY - KILLS AND REDUCES INFESTATIONS: Cockroaches (Waterbugs), Crickets, Silverfish (Firebrats), Clover Mites, Centipedes, Millipedes, Earwigs, Sowbugs (Pillbugs), Spiders, Brown Dog Ticks, Lone Star Ticks, Ants, Fire Ants, Carpet Beetles, Fleas, Boxelder Bugs, Scorpions, Spider Beetles, Confused Flour Beetles, Sawtoothed Grain Beetles, Shiny Spider Beetles, Grain Mites, Red Flour Beetles, Angoumois Grain Moths, Grain Weevils, Indian Meal Moths, Mediterranean Flour Moths, Lesser Grain Borers, Cigarette Beetles, Drug Store Beetles and Chocolate Moths. Use as a spot treatment. When possible, spray directly on pests to reduce infestations. Apply as a coarse spray or with a paintbrush into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators and other appliances, baseboards and storage areas.



Apply spray until area is wet, but not to the point of runoff. Repeat as necessary.

ANTS (including Fire Ants): To kill ants, spray trails, nests and points of entry within buildings and homes. Spray directly on ants where possible. Repeat as necessary.

FLEAS, BROWN DOG AND LONE STAR TICKS: Thoroughly apply as spot treatment to infested areas such as pets' beds and resting quarters; nearby cracks and crevices; along and behind baseboards, window and door frames and localized areas of floor and floor covering where these pests may be present. Old bedding of pets should be removed and replaced with clean fresh bedding after treatment of pet areas. DO NOT TREAT PETS WITH THIS PRODUCT. Treat pets with a product registered for animal application.

CARPET BEETLES AND CLOTHES MOTHS: Do not spray clothing with this product. Do not allow clothing to contact areas where this product has been used. Spray edges of carpeting and under carpeting, rugs and closets. Make localized application to the floor and baseboards. Spray directly into cracks, crevices, closets and infested areas of shelving and/or wherever these insects are seen or suspected. Repeat as necessary.

RESIDUAL SPRAY: AIDS IN THE CONTROL OF COCKROACHES (Waterbugs), CRICKETS, BOXELDER BUGS, SCORPIONS, SPIDER BEETLES, SILVERFISH (Firebrats), CENTIPEDES, MILLIPEDES, EARWIGS and SOWBUGS (Pillbugs). Kills up to 4 weeks. Apply on baseboards, cracks and crevices, around door and window frames, and other hiding places such as closets, in back of and under appliances, sinks and cupboards in kitchens and bathrooms. In basements, apply in hiding places, in cracks and crevices, lower walls and dark places. Spray surfaces until wet, but not to the point of run-off.

PESTS OUT-OF-DOORS

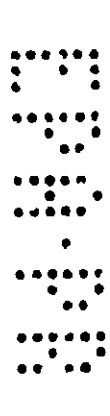
Do not treat or allow the spray to contact plants (lawns, flowering plants, shrubs, trees, evergreens, etc.) because of possible injury.

PESTS ON OUTSIDE SURFACES OF BUILDINGS: Use this product to control Ants, Clover Mites, Crickets, Earwigs, Millipedes and Sowbugs (Pillbugs), on outside surfaces of buildings. To help prevent infestation of buildings, treat the building foundation to a height of 2 to 3 feet (.05 to 1 m), where pests are active and may find entrance.

Do not treat or allow the spray to contact desirable plants (lawns, flowering plants, shrubs, trees, evergreens, etc.) because of possible injury.

Also, apply as a residual spray to outside surfaces of buildings, including porches, screens, window frames, eaves, patios, garages, refuse dumps and other areas where these pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness.

HOUSEFLIES, MOSQUITOES, GNATS, FLYING MOTHS OUTDOORS: For outdoor use only, as an aid in reducing annoyance from these insects. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages and other places where these insects alight or congregate. Repeat as necessary.



ANTS, BROWN DOG TICKS, CRICKETS, FLEAS AND EARWIGS OUTDOORS: For treatment of localized infestations of these insects in outdoor areas where there are weeds or bushy noncrop areas, spray infested areas thoroughly. For ants, thoroughly wet hills and runways. Repeat application as infestations warrant and as reinfestations occur.

TO CONTROL FIRE ANTS: Dilute 1.5 pints (0.71 L) of this product in 1 gallon (3.79 L) of water. Apply 1 gallon (3.79 L) of solution as a gentle rain to each fire ant mound using a sprinkler can. Thoroughly wet the mound and surrounding area to a 4 foot diameter (1.22 m). For best results, apply in cool weather, 65-80°F (18.5-27°C), or in early morning or late evening hours. Treat new mounds as they appear. Do not disturb the mound prior to treatment. If possible, treat all mounds in the vicinity and treat all colonies which may not as yet have constructed a mound. Larger quantities of solution can be prepared for multiple mound treatments. Equipment to deliver the diluted product as a gentle rain at the rate of 1 gallon (3.79 L) per mound is still required. Do not use equipment that generates a pressurized spray as pressurized sprays may disturb Fire Ants and cause migration, reducing product effectiveness.

STORAGE AND DISPOSAL

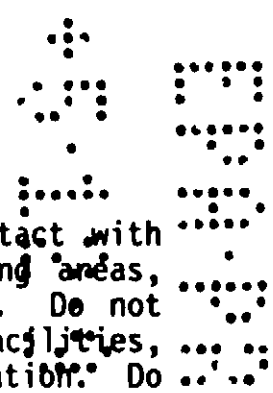
Do not contaminate water, food or feed by storage or disposal.

Storage: Do not store this water-based formulation at temperatures below 32°F. For containers one gallon and under: Store product in original container in a locked storage area.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste facility.

Container Disposal: For containers one gallon and under: Do not reuse empty container. Wrap and put in trash. For containers over one gallon: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure approved State or Local authorities.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION



Harmful if swallowed. Keep out of reach of children. Avoid contact with eyes, skin or clothing. Wash hands after using. In food handling areas, application is limited to crack and crevice and/or spot treatment. Do not apply directly to food or feedstuffs. In commercial food handling facilities, cover or remove any food or food processing equipment during application. Do not apply while food processing is underway. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Do not allow children or pets to contact treated surfaces until spray has dried. Remove pets and cover fish aquariums before spraying.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS

Do not apply this water-based product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazard. Do not use on surfaces that can be harmed or stained by water.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove victim 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.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. If symptoms of cholinesterase inhibition appear, atropine only by injection is an antidote.

