



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

Kim Lanham  
RSR LABORATORIES, INC.  
501 Fifth Street  
Bristol, TN 37620

OFFICE OF  
PREVENTION, PESTICIDES AND  
HUMAN HEALTH

SUBJECT: Label Amendment Submission of 08/11/93 in Response to PR Notice 93-7  
EPA Reg. No. 51793-105  
ELITE QUICK-KILL SPRAY CONCENTRATE II

Dear Registrant:

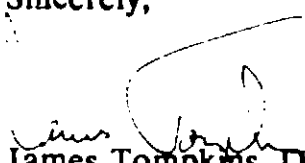
The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, successfully **REMOVES THE PRODUCT FROM THE SCOPE** of PR Notice 93-7 once the comments (if any) on the attached sheet are addressed. Other than the alterations (if any) listed on the attached sheet, no further alterations to the labeling are necessary to reflect the requirements of the Worker Protection Standard.

Since your amendment proposes to delete uses directly and/or to delete uses implicitly through the use of exclusionary statements, the Agency will publish in the Federal Register a notice of receipt of your amendment to delete uses, as required by section 6(f)(1) of FIFRA. The Agency will defer action for 90 days from the date of the Federal Register notice to give affected minor users an opportunity to try to persuade you to retain the uses(s). When the comment period has expired, the Agency will approve the amendment unless you have withdrawn it, and stamp the amended labeling "accepted." Your stamped-accepted labeling will then be sent to you.

As described in Supplement A of PR Notice 93-11 (self-verification option), you may sell and distribute product bearing the submitted labeling before you receive a copy of your stamped-accepted labeling. Note that your registration is not amended until the comment period required by section 6(f)(1) of FIFRA has expired and the Agency has approved the amendment. Therefore, you may withdraw your proposed amendment at any time during the comment period and until you receive your stamped-accepted labeling.

Sincerely,

**BEST AVAILABLE COPY**

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

Enclosures



Recycled/Recyclable  
Printed with Soy/Canola ink on paper that  
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division

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501 FIFTH ST  
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Subject: Label Amendment Submission of 08/11/93  
in Compliance with the PR Notice 93-7  
EPA Reg Nr. 51793-105  
ELITE QUICK KILL SPRAY CONCENTRATE II

Add Residential to heading for growing crops.

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

FEB 16 1994

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

51793-105

## ELITE QUICK KILL SPRAY CONCENTRATE II

### A FOOD INDUSTRY INSECT SPRAY

For use in Bakeries, Bottling Plants, Canneries, Flour Mills,  
Food Processing Plants, Hospitals, Hotels, Motels,  
Restaurants, Residences and Office Buildings,

For Use Outdoors on Home Lawns and Gardens, and for Mosquito Control.

May be diluted with either water or oil.

Authorized for use in all departments of Official  
Establishments operating under the meat, poultry, shell egg  
grading and egg products inspection programs.

Provides rapid kill of insects without objectionable residues.

Acceptable For Use To Day of Harvest on Edible Plants.

#### ACTIVE INGREDIENTS:

Pyrethrins .....	1.0%
*Piperonyl Butoxide, Technical .....	10.0%
**INERT INGREDIENTS .....	89.0%
	100.00%

\*Equivalent to 8% (butylcarbityl) (6-propylpiperonyl) ether  
and 2% related compounds.

\*\*Contains petroleum distillate

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KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS  
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MANUFACTURED BY:  
RSR LABORATORIES, INC.  
501 FIFTH STREET, BRISTOL, TENNESSEE 37620

EPA Est. No. 51793-TN-1

EPA Reg. No. 51793-105

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

#### DIRECTIONS FOR USE

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

When diluting with water, prepare only the amount needed for immediate use. Holding a water dilution more than 24 hours is not recommended. Agitate occasionally. For oil dilutions, a deodorized petroleum oil is recommended. For maximum effectiveness, a combination of localized application and space treatment is recommended.

**AS A SURFACE SPRAY:** For initial clean up of severe insect infestations, dilute at the rate of 1 part concentrate in 4 parts water or oil. This dilution may not be used in edible product areas of Federally inspected meat and poultry plants. In these and in other areas, for normal infestations, dilute 1 part concentrate in 9 parts water or oil.

**TO CONTROL ANTS, COCKROACHES, CRICKETS, CLOVER MITES, CHEESE MITES, CONFUSED FLOUR BEETLES, CIGARETTE BEETLES, CADELLES, DRUGSTORE BEETLES, GRANARY WEEVILS, GRAIN MITES, MEAL WORMS, RICE WEEVILS, RUST RED FLOUR BEETLES, SILVERFISH, SPIDERS, SAWTOOTHED GRAIN BEETLES AND SPIDER BEETLES:** Use a good sprayer adjusted to deliver a coarse wet spray. Direct the spray into cracks and crevices, under pallets, around containers of stored foods, 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, walls and other surfaces applying at a rate of 1 gallon to 750 square feet of surface.

**TO CONTROL CARPET BEETLES:** Spray the edges of carpeting and under carpeting and rugs. Make localized application to floors and baseboards. Spray directly into cracks, crevices, closets 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, FLEA LARVAE AND BROWN DOG TICKS:** Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames and the entire floor and floor coverings. Fresh bedding should be placed in animal quarters following treatment. Concurrent treatment of animals with an approved insecticide is recommended. Repeat treatment as needed.

**AS A SPACE SPRAY:** Dilute at a rate of 1 part concentrate to 19 parts water or oil. Apply with mechanical or compressed air equipment (non-thermal) adjusted to deliver a fine mist. Close doors and windows and shut off ventilating systems. For rapid control of ANGIOUS GRAIN MOTHS, FRUIT FLIES, FLIES, GNATS, HORNETS, INDIAN MEAL MOTHS, MOSQUITOES, MEDITERRANEAN FLOUR MOTHS, SKIPPER FLIES, TOBACCO MOTHS AND WASPS: Direct spray at an upward angle distributing it uniformly through the entire area at a rate of 1 ounce per 1,000 cubic feet. Keep area closed for at least 10 minutes. Ventilate area before reoccupying.

For rapid kill of exposed or accessible stages of any of the insects named on this label, dilute 1 part concentrate with from 1 to 9 parts water or oil. Apply with mechanical or compressed air equipment (non-thermal), following directions for space spraying. Apply the above dilutions at from 1 to 10 ounces per 1,000 cubic feet of space.

When used in meat and poultry processing plants, a dilution of not less than 1 to 1 (50%) is acceptable. It must be dispersed from equipment adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns).

**OUTDOORS:** To control BROWN DOG TICKS around residential areas, dilute 6.5 ounces gallons of material with 1 gallon of water. Apply with a mist blower applicator calibrated to deliver 3 gallons per acre at 200 psi. Make applications during peak of infestation and repeat if necessary. Apply directly to vegetation where the ticks rest.

**ON LIVESTOCK:** To control HORN FLIES, HOUSE FLIES, MOSQUITOES AND GNATS, dilute at the rate of 1 part concentrate to 39 parts water and apply to wet the hair thoroughly, with particular attention to the topline, underline, flanks, withers and other infested areas. Repeat treatment at intervals of 5 to 12 days for small insect populations or as needed when flies are emerging in large numbers.

**TO CONTROL STABLE FLIES, HORSE FLIES AND DEER FLIES,** dilute 1 part concentrate to 9 parts water and apply a quart per adult animal to wet the hair thoroughly with particular attention to the legs, flanks, barrel, topline and other body areas commonly attacked by these flies. Repeat treatment each week or as needed.

**TO CONTROL FACE FLIES,** dilute 1 part concentrate to 9 parts water. Use a spray which produces large wetting droplets. Apply to the face of the animal in the morning before releasing to pasture. Apply sufficiently to wet the face but not more than 1 1/2 ounces per animal. Repeat daily as needed.

For effective control of motile stages of (biting) YELLOW LICE and (sucking) BLUE LICE on cattle, horses, sheep, goats and hogs, dilute this concentrate at a rate of 1 part in 100 parts water. Spray to thoroughly wet the hair of the animal including the head and brush of the tail. Repeat treatment in 10 days to kill newly hatched lice.

**TO CONTROL POULTRY LICE,** using a dilution of 1 to 100 in water, dip birds by submerging in a barrel, tank or tub of the solution, holding the wings away from the body to insure thorough wetting of all infested areas. In order to avoid chilling the fowls, dip them on a warm day or in a warm building.

**FOR CONTROL OF BEDBUGS AND MITES** in poultry houses, dilute 1 part of concentrate with 9 parts of water and spray crevices of roost poles, cracks in walls and cracks in nests where the bedbugs and mites hide.

TO CONTROL SHEEP "TICKS" OR KED, dilute at the rate of 1 part of concentrate to 100 parts of water and thoroughly wet all portions of the body by dipping or by spraying with sufficient pressure and with a nozzle adjustment to give penetration of the wool. Treat at a rate sufficient to wet the animal.

TO KILL FLEAS ON LIVESTOCK AND PETS and to obtain protection against reinfestation, dilute at 1 to 16 in water and wet the animal by dipping or spraying. For best results against fleas and ticks on dogs, the kennels or animal quarters and bedding should also be treated.

TO CONTROL SPINOSE EAR TICK, dilute at the rate of 1 part concentrate to 24 parts water and apply by individual treatment, syringing or pouring 1 to 2 ounces into each ear of large animals or a few drops into the ears of dogs.

IN BARNs, MILKING PARLORS, MILK ROOMS AND DAIRIES: To control FLIES, MOSQUITOES AND GNATS, dilute at the rate of 1 part concentrate to 9 parts of water or oil and apply as a fog or fine mist, directing the spray toward the ceiling and upper corners until the area is filled with mist using about 2 ounces per 1,000 feet of space. For best results, close doors and windows before spraying and keep them closed for 10 to 15 minutes. Vacate the treated area and ventilate before reoccupying. Repeat application as necessary.

MOSQUITO CONTROL OUTDOORS: To control ADULT MOSQUITOES, using ground application, dilute 1 part concentrate in 7 parts of water or oil. Apply as a fine mist or fog. Treat shrubbery and vegetation where mosquitoes may rest. Shrubby and vegetation around stagnant pools, marshy areas, ponds and shorelines may be treated. Application of this product to any body of water is prohibited, when using for adult mosquito control. Repeat as necessary, usually once or twice a week.

TO CONTROL MOSQUITO LARVAE, dilute 2 1/2 pints of concentrate in 5 gallons of oil and apply at a rate of 5 gallons per acre. Apply as a coarse wetting spray uniformly over wet lands, swamps, marshes, or shallow waters. (See Environmental Hazards.) Do not exceed this dosage or fish kill may result.

Dilute with water only for use on vegetable and ornamental plants.

ON GROWING CROPS: May be used on edible crops (outdoors or in residential greenhouses) up to and including day of harvest. Especially desirable as a clean up or pre-harvest spray where other materials may not be used due to residue restrictions. When applied according to accepted use cautions and directions, this concentrate may be used in combination with other insecticides where resistant insects are a problem or as an "exciter" where insects are flushed out of hiding and into contact with spray residues.

On the following crops to control the insects named, use 3 ounces in 1 gallon of water to treat 500 square feet. For smaller gardens, use 0.6 to 1.5 fluid ounces of concentrate in 5 gallons of water or 1 to 3 tablespoons per 1 gallon. Coverage of upper and lower leaf surfaces is essential for good control.

**CROPS:** Asparagus, Beans, Broccoli, Cabbage, Brussel Sprouts, Cauliflower, Celery, Cranberries, Eggplants, Lettuce, Mustard Greens, Kale, Collards, Turnips, Peppers, Potatoes, Radishes, Spinach and Tomatoes.

**TO CONTROL:** Asparagus Beetles, Aphids, Leafhoppers, Whiteflies, Mexican Bean Beetles, 12-Spotted Cucumber Beetles, Cabbage Loopers, Cross-Striped Cabbageworms, Diamondback Moth Larvae, Flea Beetles, Harlequin Bugs, Imported Cabbageworms, Stink Bugs, Green Peach Aphids, Leaf Tiers, Fireworms, Blister Beetles, Colorado Potato Beetles and Webworms.

**ORNAMENTALS** (African Violets, Asters, Azaleas, Begonias, Camellias, Carnations, Chrysanthemums, Dahlias, Dogwood, Geraniums, Gladioli, Marigolds, Roses, Rubber Plants, Wandering Jews, etc.): Aphids Flea Beetles, Leafhoppers, Whiteflies, Japanese Beetles, Gypsy Moth Adults and Caterpillars.

### **STORAGE AND DISPOSAL**

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

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

**Container Disposal:** Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and Local procedures.

**Containers One Gallon and Smaller:** Do not reuse container. Wrap and discard in trash.

### **PRECAUTIONARY STATEMENTS**

#### **CAUTION**

#### **Hazards to Humans and Domestic Animals**

Harmful if swallowed. Remove pets, birds and cover fish aquaria before spraying. Do not breathe spray mist.

Wear mask or respirator of a type recommended by the U.S. Bureau of Mines to give adequate protection against this material. Wear protective clothing. Wash exposed skin surfaces with soap and water after handling and before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

Do not apply as a space spray while food processing is underway. Except in Federally inspected meat and poultry plants, when applied as a surface spray with care and in accordance with the directions and precautions given above, food processing operations may continue. Do not apply at any time as an undiluted space spray in edible product areas of Federally inspected meat and poultry plants. Foods should be removed or covered before treatments. Thoroughly wash all food processing surfaces before reuse. In food processing plants and inspected meat and poultry plants, all surfaces in processing areas must be washed and rinsed in potable water after spraying.

When using in animal quarters, do not apply directly to food, water, or food supplement. Wash teats of dairy animals before milking.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to lakes, streams, or ponds. 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. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important sources.

#### STATEMENT OF PRACTICAL TREATMENT

- If Swallowed: Call a physician or Poison Control Center. Do not induce vomiting unless directed by a physician. Vomiting may cause aspiration pneumonia.
- If On Skin: Remove contaminated clothing and wash contaminated areas of skin with soap and water. Contact a physician if irritation persists.
- If In Eyes: Flush eyes with plenty of water. Contact a physician if irritation persists.
- If Inhaled: Remove affected person to fresh air. Apply artificial respiration if indicated.