

BIORESMETHRIN LIQUID INSECTICIDE SPRAY 0.25%
FORMULA I

AUTHORIZED BY USDA FOR USE IN EDIBLE PRODUCT AREAS OF OFFICIAL ESTABLISHMENTS OPERATING UNDER THE MEAT, POULTRY, SHELL EGG GRADING AND EGG PRODUCTS INSPECTION PROGRAM.

A SYNTHETIC PYRETHROID FOR CONTROLLING THE FOLLOWING HOUSEHOLD FLYING AND CRAWLING INSECTS:
House flies, Mosquitoes, Gnats, Fruit Flies, Wasps, Hornets, Yellow Jackets, Cockroaches, Bedbugs, Lice, Fleas, Ants, Crickets, Silverfish, Earwigs, Spiders, Grain Insects (adults of Confused flour beetles, Saw-toothed grain beetles, Shiny spider beetles), Grain mites, Sowbugs, Centipedes and Millipedes.

ACTIVE INGREDIENTS:

Bioresmethrin: d-trans (5-Benzyl-3-furyl) methyl 2,2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate 0.25% w/w

INERT INGREDIENTS:* 99.75%
100.00% w/w

*Contains Petroleum Distillates

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

EPA Est.: See Lot No. For Correlation
EPA Reg. No. 432-506 G 42545-MO-1 P-12/29/87
H 5905-AR-1 P 655-GA-1

NET CONTENTS ACCEPTED
with COMMENTS
in EPA Letter Dated

July 24 1990

ROUSSEL BIO
CORPORATION

PO Box 1077 400 Sylvan Avenue
Englewood Cliffs, New Jersey 07632

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

39752 53

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
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.

FIRST AID

In case of contact, immediately flush skin and eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS: 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.**

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **FOR USE INDOORS AND OUTSIDE PREMISES OF HOTELS, MOTELS, HOMES, FOOD HANDLING ESTABLISHMENTS, PACKAGING AND PROCESSING PLANTS, SEED HOUSES, COMMERCIAL, INDUSTRIAL, OFFICE, INSTITUTIONAL AND STORAGE BUILDINGS, MILK HANDLING AREAS OF MILK PLANTS, MILK STORAGE ROOMS, EGG PROCESSING PLANTS, SUPERMARKETS, RESTAURANTS, BOTTLING PLANTS, CANNERIES, FLOUR AND FEED MILLS, BAKERIES, BOATS, SHIP CABINS AND HOSPITALS. 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.**

Food should be removed or covered during treatment. All food processing surfaces should be covered during treatment, or thoroughly cleaned before using. When using the product in these areas apply only when the facility is not in operation.

STORAGE & DISPOSAL

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

STORAGE: For Containers 1 Gallon and Under: Store product in original container in a locked storage area.

PESTICIDE DISPOSAL: For Containers Over 1 Gallon: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: For Containers 1 Gallon and Under: Do not re-use empty container. Wrap container and put in trash. For Containers Over 1 Gallon: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and Local authorities.

DIRECTIONS FOR USE (Continued on reverse side)

DIRECTIONS FOR USE (Continued)

EPA Reg. No. 432-506

INDOORS

Space Spray: To kill house flies, mosquitoes, and gnats: Close room or area to be treated. Shut off air conditioner and ventilator system. Seal all open vents. Remove fish and pets. Apply undiluted as a very fine mist space spray through manually operated equipment or with electrical and other powered applicators. Avoid staining by holding the spray nozzle at least 5 ft. from objects. Direct the fine spray mist toward the upper corners of the room. Fill the room with a fine mist space spray at the rate of 5 fl. ozs. per 5,000 cu. ft. Leave room closed for one-half hour. Ventilate thoroughly before re-entry. Sweep up and destroy insects.

CONTACT SPRAY: To kill cockroaches, fleas, ants, crickets, silverfish, earwigs, spiders, grain mites, sawbugs, centipedes and millipedes: Adjust spray to produce large wetting type spray particles. Direct spray to contact these insects in cracks and crevices in floors, baseboards, around pipes, behind cabinets, and other harborages. Spray these infested areas until thoroughly wet. Repeat as necessary.

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 the areas that may harbor pests, concentrating on tufts, folds and seams. Repeat as necessary. For persistent infestations, consult professional applicator.

To Kill Fleas: Hold spray nozzle about 18 inches from areas to be treated. Direct spray on resting areas and floor around these areas. Apply spray until area is moist. Treat pet bedding the same way. Also spray entire inside surface of dog houses. Repeat as necessary. Do not allow pets to contact treated area until spray has dried. Remove or cover animal feed before spraying. Also, treat dogs, cats, and horses with a registered flea control product before they re-enter treated area (such as SBP-1342® Aqueous Pressurized Spray Insecticide 0.25% EPA Reg. No. 432-452 and 432-482 for the direct application to dogs and cats).

To Kill Wasps, Hornets, Yellow Jackets: 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.

To Kill Spiders: Spray directly on these pests and use repeated applications to the webbing and all cracks and crevices which harbor spiders.

To Kill Ants: Spray doors, around window frames, ant trails and hills.

To Kill Grain Insects: Adults of confused flour beetles, sawtoothed grain beetles, shiny spider beetles: Remove infested grain, cereal or flour and destroy. Avoid contamination of other food and foodstuffs in the areas by removing before spraying. Spray directly on exposed stages and into cracks and crevices where grain insects may be hiding. In homes, dispose of all infested products. The shelves and drawers should be cleaned and thoroughly sprayed so as to contact all pests, and covered with shelf paper after allowing shelves to dry. Any utensils that are contacted with spray should be washed before using. Repeat as necessary.

THERMAL APPLICATIONS: 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. For the control of house flies, mosquitoes and gnats 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 spray 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 fl. ozs. per 1,000 cu. ft. 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.

OUTDOORS

To control nuisance pests around buildings, patios and paved areas: Apply as a contact spray. Spray directly on insects. Avoid spraying turf or plants.

Ants and Fleas: Same as directed for indoor use.

Wasps, Hornets, Yellow Jackets: Same as directed for indoor

use. Aim spray at nest openings in bushes, under eaves, chimneys, cracks and crevices to saturation in and around nest openings. Contact as many insects as possible.

Earwigs, Sawbugs, Spiders, Centipedes and Millipedes: Apply as a contact spray, as for indoor use.

To control named flying and crawling insects around premises, spray thoroughly around doors, window frames and similar areas of entry. Also thoroughly spray garbage and refuse areas, especially around poultry houses, barns, and similar areas of heavy infestation. Do not spray on turf or plants.

THERMAL APPLICATIONS: 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.

For reduction in annoyance from house 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 ft. away 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 mph. 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 the treated area. Avoid inhalation of the fog. Do not enter the treated area until the fog has dissipated. Repeat application as necessary.

WARRANTY STATEMENT

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.