

JAN 30 1991

Wilbur-Ellis Company
P.O. Box 9518
Fresno, CA 93792

Attention: Jon M. Gehring

Gentlemen:

Subject: Resmethrin Registration Standard
Black Leaf Cockroach & Ant Killer Refill Concentrate
EPA Registration No. 5887-130
Your Submission Dated December 13, 1989

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

In your Directions for Use paragraph concerning hospitals, add the statement "VENTILATE ROOMS FOR 2 HOURS BEFORE RETURNING PATIENTS" to your label.

Sincerely yours,

PH Phil Hutton
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

BEST AVAILABLE COPY

62450:I:A-4:Johnson:L17-11:KEVRIC:01/24/91:PERM:CL:WO:FK:DD

CONCURRENCES

| SYMBOL | SURNAME | DATE | | | | | |
|--------|---------|------|--|--|--|--|--|
| | | | | | | | |



Cockroach & Ant Killer

Refill Concentrate



Also kills roaches, silverfish, fleas, & crickets

Fast action contact and residual spray that kills roaches up to 4 weeks. Can be used in non-food areas of food handling establishments.

ACTIVE INGREDIENTS

| | |
|--|------------|
| * + Resmethrin ((5-(phenylmethyl)-3-furanyl)methyl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate) | 2.000% W/W |
| Related compounds | 0.274% |
| INERT INGREDIENTS | 97.726% |

TOTAL 100.000% W/W

+ Cis/trans isomers ratio: max. 30% (±) cis and min. 70% (±) trans.
+ U.S. Patent Nos. 3,465,007; 3,542,928, and 3,683,078

KEEP OUT OF REACH OF CHILDREN
CAUTION

See rear panel for statement of practical treatment and additional precautionary statements



EPA EST. NO. 5887-IL-1
EPA REG. NO. 5887-130
Net Contents 11.5 fl. oz.

PRECAUTIONARY STATEMENTS • HAZARDS TO HUMANS AND DOMESTIC ANIMALS **CAUTION**

Harmful if swallowed. Avoid contact with skin or clothing. Causes eye irritation. If in eyes, get in eyes. Wash after handling. Avoid breathing vapor. Do not spray or spray where food or drink is exposed or being consumed.

STATEMENT OF PRACTICAL TREATMENT

If swallowed, induce vomiting by sticking a finger in back of throat or use of syrup of ipecac. Get medical attention. If in eyes, flush with water for 15 minutes. If on skin, wash with plenty of soap and water. If irritated, get medical attention.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish. Do not apply directly to water or to areas that will drain into water (e.g., ditches, swamps, and potholes). Drift and runoff from treated sites may be harmful to fish in adjacent waters. Do not contaminate water when disposing of equipment.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame. Flash point minimum 100°F.

DIRECTIONS FOR USE

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

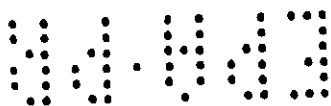
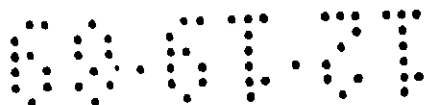
SEE ATTACHED HANG TAG DIRECTIONS FOR USE CONTAINER AND STORAGE AND DISPOSAL

Store at temperatures above 32°F. Do not reuse empty container. Wrap in trash collection.

Do not use in edible product areas of food processing plants, restaurants, or other areas where food is commercially prepared or processed. Do not use in areas where food is exposed. In the home cover or remove exposed foods. Avoid contact with cooking utensils and food preparation surfaces.

NOTICE Buyer assumes all risks of use, storage or handling of this material in accordance with directions given herewith.

DISTRIBUTED BY
BLACK LEAF PRODUCTS, A Division of Milbur-Ellis Co.
BUCKNER, KENTUCKY 40010
D-1289 Made in U.S.A.



| For an emulsion containing 0.35% resmethrin, dilute: | |
|--|----------------------------|
| Concentrate Fluid Ounces | To Volume Below With Water |
| 1½ | 8 fluid ounces |
| 3 | 16 fluid ounces |
| 6 | 32 fluid ounces |
| 11.5 | ½ gallon |
| 23 | 1 gallon |

MIX WELL BEFORE USING.

APPLICATIONS:

INSTRUCTIONS FOR CONTACT SPACE AND RESIDUAL SPRAYS

FOR INDOOR USE: In non-food areas of food handling establishments, commercial, industrial, office, residential, public, institutional and storage buildings, homes, hotels, ship cabins and hospitals. In hospitals patients should be removed prior to treatment. Also for use in buses, automobiles, and non-food areas of trucks, boxcars and ship cargo hold. Do not use on electrical equipment or on surfaces that can be harmed or stained by water. Also for use indoors in dog kennels and horse stables. In horse stables, not for application if horses will be used for food.

CONTACT SPRAY—KILLS AND REDUCES INFESTATIONS: COCKROACHES, CRICKETS, SILVERFISH, ANTS, CARPET BEETLES, CENTIPEDES, EARWIGS, FLOUR BEETLES, GRAIN MITES, MILLIPEDES, SOWBUGS, SPIDERS: Apply as a contact spray. Fill spray tank with resmethrin 0.35% Transparent Emulsion Spray formulation. Keep spray nozzle about 8 to 12 inches from surface to be treated. Adjust pressure and nozzle to deliver a coarse wet spray. When possible, spray directly on pests to reduce infestations. Spray thoroughly 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 moist, but not to the point of run-off. Spray directly on insects where possible. Repeat as necessary.

ANTS: To kill ants: Spray trails, nests and points of entry within buildings and homes. Spray on ants where possible. Repeat as necessary.

FLEAS: Aids in the control of fleas on dogs and cats, on pet bedding and in horse stalls. Apply directly to animals along back, under forelegs and on other areas. Part hair to contact skin and insure good coverage. Hold nozzle about one foot away while spraying. Apply until hair is thoroughly moist. Do not directly spray in eyes, or mouth of animal. To reduce reinfestation, thoroughly spray the animals bedding and other resting areas. Treat those areas at the rate of two seconds per linear foot while spraying at a distance of 12 to 18 inches. Also spray entire inside surface of dog houses. Repeat as necessary.

TO KILL BEDBUGS: 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 bedbugs, concentrating on tufts, folds and seams. Repeat as necessary. For persistent infestations, consult professional applicator.

RESIDUAL SPRAY: Aids in the control of: COCKROACHES, CRICKETS, SILVERFISH, ANTS, CENTIPEDES, EARWIGS, GRAIN MITES, SOWBUGS, SPIDERS: Kills for up to 4 weeks: Spray 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, spray hiding places in cracks and crevices, lower walls and dark places. Apply as a coarse wet spray in a 4 to 6 inch band until area is thoroughly wet but not to the point of run-off. Repeat as necessary.

FRUIT FLIES, HOUSEFLIES, MOSQUITOES, MOTHS, GNATS: Apply as a space spray. Adjust pressure and nozzle to deliver a fine mist spray. Close all doors and windows and other light sources which attract these insects. Keep the spray nozzle at all times at least four feet from fabrics to avoid wetting or staining. Fill the room with mist at the dosage rate of one fluid ounce per 1,000 cu. ft. of space. Then leave the treated area. Keep the room closed for at least 15 minutes. Ventilate the room when treatment is completed and before re-entry.

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, YELLOW JACKETS, HORNETS: 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.

CENTIPEDES, EARWIGS, MILLIPEDES, SOWBUGS, SPIDERS: Apply as a contact spray, as for indoor use.