

AQUA-KILL INSECTICIDE

- Water Based
- For Use on Flying and Crawling Insects
- Safe for Use on Some Ornamental Plants
- Use as Residual or Space Spray
- Residual Action Up to 4 Weeks
- Kills Fleas on Dogs, Cats and Premises

ACTIVE INGREDIENTS:

*Resmethrin 0.250%

**INERT INGREDIENTS: 99.750%

TOTAL: 100.000%

*Cis/trans isomers ratio: max. 30% (+) cis and min. 70% (+)

**CONTAINS PETROLEUM DISTILLATES.

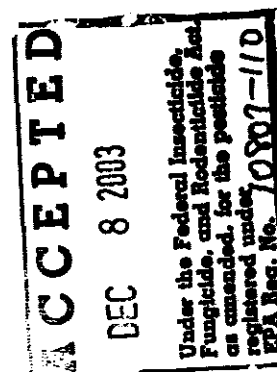
KEEP OUT OF REACH OF CHILDREN.

CAUTION:

See side panel for additional precautionary statements.

NET CONTENTS GALLON(S)
 LITER(S)

R447



(Back panel)

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

CAUTION: Harmful if swallowed. Causes eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Avoid contamination of feed or foodstuffs. Remove pets, birds, and cover fish aquariums before space spraying.

FIRST AID STATEMENT: IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. **IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing

10807-110

12/08/2003

1 OF 5

1/5

eye. Call a poison control center or doctor for treatment advice. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **NOTE TO PHYSICIAN:** Contains petroleum distillates – vomiting may cause aspiration pneumonia. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

ENVIRONMENTAL HAZARDS: This product is toxic to fish, birds, and aquatic organisms. Do not contaminate water by the cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS: Do not apply this product in conduits, motor housings, junctions, and switch boxes or other electrical equipment because of possible shock hazard.

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not use on edible crops. Do not remain in treated areas. Ventilate the area when treatment is complete. 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 serving areas while food is exposed. In the home, cover all food handling surfaces and cover or remove all food and cooking utensils. For use in non-food areas of food handling establishments in and around premises of commercial, industrial, office, residential, public, institutional and storage building, hotels, motels, homes, preschools, nurseries, day camps, seed houses, packaging and processing plants, milk handling areas or 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. In hospitals, patients should be removed prior to treatment. Also for use in campers, mobile homes, 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. Do not use on electrical equipment or on surfaces that can be harmed or stained by water.

INDOORS/SPACE SPRAY: Remove or cover plants. Do not allow the undiluted spray to contact plants because of possible injury. **FLYING INSECTS:** To kill house flies, deer flies, stable flies, gnats, cluster flies, vinegar flies, mosquitoes, fruit flies, flying moths (millers): Apply as a space spray. Mix well before using. Fill spray tank. Adjust pressure and nozzle to deliver a fine mist spray. Close all doors and windows. Point nozzle upward and direct the spray mist to all parts of the room, especially around windows and other light sources which attract these insects. Keep spray nozzle at least four feet (1.2m) from fabrics to avoid wetting or staining. Fill room with mist at dosage of one fluid ounce per 1000 cubic feet of space (30 ml per 28.3 cu m). Then leave treated area. Keep the room closed for at least 15 minutes. Ventilate the room when treatment is completed and before re-entry. **CRAWLING INSECTS:** To kill fleas, cockroaches (waterbugs), crickets, silverfish, earwigs, spiders, sowbugs, centipedes, millipedes, grain mites and grain insects (adults and accessible stages

of confused flour beetles, red flour beetles, sawtoothed grain beetles, cigarette beetles, shiny spider beetles, carpet beetles, grain weevils, Angoumois grain moths): Apply as a contact spray. Mix well before using. Fill spray tank with product. Keep spray nozzle 8 to 12 inches from surface to be treated. Adjust pressure and nozzle to deliver a coarse spray with particle size larger than that of the average aerosol. Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards and storage areas and other insect harborage areas. Spray directly on insects where 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 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 infestation, consult professional applicator. **TO KILL FLEAS 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 one foot (0.3 m) 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 animal's bedding and other resting areas until the surface is slightly moist. Treat these areas at the rate of two seconds per linear foot at a distance of 12 to 18 inches (30-46 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 KILL WASPS, HORNETS, YELLOW JACKETS, BEES:** Application should be made in late evening when insects are at rest. Spray liberally into hiding and breeding places, especially under attic rafters, contacting as many insects as possible. Repeat as necessary. **RESIDUAL SPRAY:** Aids in the control of cockroaches, crickets, silverfish, ants, millipedes, centipedes, earwigs, grainmites, 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 (10 to 15 cm) band until area is thoroughly wet but not to the point of run-off. Repeat as necessary. **ORNAMENTAL PLANTS INDOORS:** In greenhouses, lathhouses, homes, commercial and institutional buildings, and for indoor landscaping: To control aphids, fungus gnats, leafhoppers, plant bugs, spittlebugs, thrips, and whiteflies on the plants listed below, use the 0.02% spray dilution. To prepare the spray, dilute this product with water as shown in the **SPRAY DILUTION CHART**. Mix well before using.

SPRAY DILUTION CHART

| <u>Amount of Spray Mixture Desired</u> | <u>Volume of product required to make a 0.02% spray</u> |
|--|---|
| 8 fl oz (237 ml) | 4 tsp (20 ml) |
| 16 fl oz (473 ml) | 8 tsp (40 ml) |

3 OF 5

32 fl oz (946 ml)
64 fl oz (1.89 L)
128 fl oz (3.79 L)

3 fl oz (89 ml)
5.5 fl oz (163 ml)
10.5 fl oz (311 ml)

Prior to spray application, remove infested plants from living and eating areas, and place in an area not likely to come in contact with pets, children or food. Plants can be returned to original location when leaves dry. If plant removal is not possible, remove or cover exposed food and food handling surfaces, including utensils, and remove animals. Shut off ventilating system, air ducts, and air conditioning equipment. Avoid spray contact with surrounding areas. Apply the spray to the upper and lower surfaces of plant foliage to the point of run-off. Avoid wetting blossoms if possible. Spray in the late afternoon or evening, when temperatures range from 50°F to 72°F (10°C to 22°C). Repeat applications weekly if necessary.

| | | | |
|------------------|-----------------|------------------|-------------------|
| ageratum | ferns: | asparagus | pansy |
| aluminum plant | | Boston | peperomia |
| arrowhead vine | | sword | petunia |
| aster | figus | | philodendron |
| azalea | fuchsia | piggy-back plant | |
| Baby's Tears | gardenia | | poinsettia |
| begonia | geranium | | pothos |
| black-eyes Susan | heliotrope | | prayer plant |
| bridal veil | hibiscus | | purple waffles |
| broadleaf acacia | hoya | | roses |
| calendula | ice plant | | rubber plant |
| camations | inch plant | | salvia |
| Christmas cactus | Ivy: | German | sedum |
| chrysanthemum | | grape | shamrock |
| coleus | | Swedish | snake plant |
| daisy | | English | snapdragon |
| daphne | marigold | | Star-of-Bethlehem |
| dracaena | Moses in Cradle | | verbena |
| dumbcane | nasturtium | | wandering Jew |
| Easter lily | nephthytis | | wax plant |
| fatshedera | palms | | zebra plant |
| | | | zinnia |

4 OF 5

USE WITH CAUTION: On African violet, azalea, Reiger begonia, browallia, Tahitian bridal veil, caenothus, camellia, plumosa fern, gloxinia, impatiens, geranium, oxalis, jade, primrose, cyclamen, wax begonia, spider plant, chrysanthemum, Boston fern and friendship plant.

As with all plants listed above, especially carnations, chrysanthemums and roses, there exists a wide variety of species and cultivars, and therefore a wide range of susceptibility to injury. To ascertain possible phytotoxicity, spray a few plants as described, wait 24 hours, and check for possible injury.

STORAGE & DISPOSAL: Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Do not store this water-base formulation at temperatures below 32°F (0°C). **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** IF EMPTY: Do not reuse this container. Place in trash or offer for recycling if available. IF PARTLY FILLED: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

07/03p

EPA REG. NO. 10807-110 EPA EST. NO. 10807-TX-1

HMIS RATING: Health-1; Flammability-0; Reactivity-0; Personal Protection-B.

R447

NOTE: Areas highlighted in blue are per PR Notice 2001-1 and 2001-6.

t\liquids\B0447-LABL(07-03p).doc as of 07/16/03

5 OF 5