

AY 21 1999

2155-129

# General Purpose Liquid Insect Killer

Ready-to-Use Emulsion Insecticide

- Kills flies, mosquitos, wasps, hornets, bees, moths, gnats, spiders, ants and cockroaches
- For control of fleas, brown dog ticks, and lice on premises and on dogs. Controls fleas and ticks on dogs for 35 days
- Aids in control of ticks on dogs for an additional 2 weeks
- For control of ticks which may cause Lyme disease on premises
- Provides 60-day (two months) control of cockroaches
- Provides 60-day (two months) control of fleas
- Provides 60-day (two months) control of stored product pests

## ACTIVE INGREDIENT:

Permethrin 0.50%  
OTHER INGREDIENTS: 99.50%  
TOTAL 100.00%

(NENOXYPHENYL) METHYL (+/-) CIS/TRANS 3-(2, 2-DICHLOROETHENYL) 2, 2-DIMETHYLCYCLOPENTACARBOXYLATE. CIS/TRANS RATIO: MIN. 35% (+/-) CIS AND MAX. 65% (+/-) TRANS.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

SEE RIGHT SIDE PANEL FOR ADDITIONAL PRECAUTIONS.

FOR COMMERCIAL/AGRICULTURAL USE ONLY.

**TO CONTROL CLOTHES MOTHS:** Remove any infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus, and other storages directing the spray into cracks, joints, and crevices. After airing, infested areas may be treated lightly, keeping nozzle at least three feet from fabric to avoid staining.

**TO KILL LICE AND LOUSE EGGS:** Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Spray from a distance of 8 to 10 inches. Treat only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all treated articles to dry thoroughly before use.

**SPACE SPRAYING:** Close doors and windows and shut off ventilating systems. Apply with a good machine adjusted to deliver a fine mist or fog. For rapid control of HOUSE FLIES, FRUIT FLIES, GNATS, MOSQUITOES, SKIPPER FLIES, WASPS, HORNETS, BEES, BLACK FLIES, ANCOUMOIS GRAIN MOTHS, MEDITERRANEAN FLOUR MOTHS, INDIAN MEAL MOTHS, AND TOBACCO MOTHS. Direct spray at an upward angle, distributing it uniformly throughout the entire area at a rate of 1 ounce per 1000 cubic feet of space. Keep area closed for 2 hours. Ventilate before reoccupying. **FOGGING:** To kill exposed or accessible stages of the above named crawling insects, use a rate of 1 gallon to 20,000 to 40,000 cubic feet of space. Contact insects directly when possible. Keep area closed for 2 hours. Ventilate before reoccupying. **ON LIVESTOCK:** To protect cattle (beef and dairy), goats, sheep, hogs, and horses from HORN FLIES, FACE FLIES, HOUSE FLIES, MOSQUITOES, AND GNATS: Apply a light mist sufficient to wet the surface of the hair. For face flies, spray face and head, but do not spray into eyes. **TO CONTROL STABLE FLIES, HORSE FLIES, AND DEER FLIES:** Apply at a rate of 2 ounces per adult animal, sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection. **TO CONTROL BLOODSUCKING LICE:** Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required. **TO CONTROL POULTRY LICE:** Spray roosts, walls, and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist. **TO CONTROL BEDBUGS AND MITES IN POULTRY HOUSES:** Spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide. **ON DOGS:** To control FLEAS, TICKS, AND LICE: Start spraying at the tail, moving the dispenser rapidly and making sure that the animal's entire body is covered, including the legs and underbody. While spraying, fluff the hair so that the spray will penetrate the skin. Make sure spray wets thoroughly, but do not saturate animal. Do not spray into eyes or face. Avoid contact with genitalia. Use protective gloves or mitts when applying product. Repeat as necessary. **NOTE:** Do not use on puppies under twelve (12) weeks old. Consult a veterinarian before using this product on debilitated, aged, pregnant, or nursing animals. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately. **DO NOT USE ON CATS OR KITTENS.**

## NOT FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS.

**OUTDOOR APPLICATION:** TO CONTROL TICKS, INCLUDING TICKS WHICH MAY CARRY LYME DISEASE (PERIMETER TREATMENT): Use insecticide as a residual treatment to control TICKS including the DEER TICK (Ixodes dammini), LONE STAR TICK (Amblyomma americanum), BROWN DOG TICK (Rhipicephalus sanguineus), AMERICAN DOG TICK (Dermacentor variabilis) and WESTERN BLACK-LEGGED TICK (Ixodes pacificus). For each area listed below, apply until surface is wet (approximately 1 gal/750-1000 ft<sup>2</sup>). • Treat around windows and doors, porches, screens, eaves, patios, garages, under stairways, and in crawl spaces where these pests may enter. • Treat a band of vegetation and leaf litter 6 to 10 feet wide around and the outside of buildings to help control ticks occurring there. • To help control ticks in outdoor activity areas, treat a band of vegetation and leaf litter 6-10 feet wide and adjacent to activity areas, especially where dense vegetation occurs. **FOR CONTROL OF GARDEN INSECTS:** For use on roses, dahlias, asters, and other ornamentals to kill JAPANESE BEETLES lay by spray as well as WHITEFLIES, APHIDS, EXPOSED THRIPS, SPIDERS, RED MITES, and LEAFMINERS. May be used on plants as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas. May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, English ivy, eunonymus, fuchsia, geraniums, crassula, grape vines, Kentia palms, laurels, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering jews, and zinnias. **EFFECTIVE WHEN USED AS DIRECTED AGAINST WHITEFLIES, APHIDS, SPIDER, AND RED MITES, EXPOSED THRIPS, LACE BUGS, JAPANESE BEETLES, PAVEMENT ANTS, CLOVER MITES, AND ARMYWORMS:** When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Be cautious about wetting tender foliage, young plants, and new growth. Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible. Repeat treatment as infestations occur. **ADULT MOSQUITO CONTROL:** Apply as a fine mist to thoroughly treat the entire area. For best results, treat when the wind velocity does not exceed 5 m.p.h., but do not apply when wind speeds exceed 10 m.p.h.. Treat shrubbery or vegetation where mosquitoes may rest. Apply at a rate of 2.5 pints per acre (0.9 ounce per 1000 square feet). Using truck-mounted conventional misting equipment such as Rotomist models 51C, 91 or 100 HIT traveling at 5 m.p.h. to treat a 300 foot swath, calibrate equipment to deliver 0.95 gallon per minute. Under no conditions should open water be treated with this product. Not to be used within 100 feet (30 meters) of lakes and streams. Buyer assumes all risks of use, storage, or handling of this product not in strict accordance with directions given hereon.

FOR INFORMATION ON THIS PESTICIDE PRODUCT (INCLUDING HEALTH CONCERNS, MEDICAL EMERGENCIES, OR PESTICIDE INCIDENTS), CALL THE NATIONAL PESTICIDE TELECOMMUNICATIONS NETWORK AT 1-800-858-7378.

**CONTROL  
NUMBER**

**NET CONTENTS  
GALLONS**

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