

RESTRICTED USE CLASSIFICATION
 Due to Acute Fish Toxicity
 For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicators Certification.

RESMETHRIN INSECTICIDE 40 MF
Solvent Dilutable Concentrate
FORMULA I

- * CONTAINS 3.13 POUNDS OF **RESMETHRIN** PER GALLON OR 375 GRAMS PER LITER)
- * A SYNTHETIC PYRETHROID FOR EFFECTIVE ADULT MOSQUITO CONTROL
- * ALSO FOR USE AGAINST STABLE FLIES, MIDGES (BITING AND NON-BITING), AND BLACK FLIES
- * TO BE APPLIED BY MOSQUITO ABATEMENT DISTRICTS, PUBLIC HEALTH OFFICIALS AND OTHER TRAINED PERSONNEL IN MOSQUITO CONTROL PROGRAMS.

ACTIVE INGREDIENTS:

*Resmethrin40.00%
****OTHER INGREDIENTS:** 60.00%
 100.00%

**Contains Petroleum Distillates.

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

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

EPA REG. NO. 432-596

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

CAUTION

ACCEPTED

NOV 4 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 432-596

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER: 1-800-331-2867	
[Synthetic Pyrethroid]	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-334-7577 for emergency medical treatment information.	
Note To Physician: Contain petroleum distillate - vomiting may cause aspiration pneumonia.	

See Side Panel For Additional Precautionary Statements

NET CONTENTS:

**PRECAUTIONARY STATEMENTS
Hazards To Humans And Domestic Animals**

CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling.

Environmental Hazards

This pesticide is highly toxic to fish. Drift and runoff from treated sites may be hazardous to fish in adjacent waters. Consult your State's Fish and Wildlife agency before treating such waters.

Physical Or Chemical Hazards

Combustible. Do not use or store near heat or open flame. Flash point minimum 100oF (38oC).

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

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

Storage: Do not store at temperatures below 40oF (4.5oC). If this material has been exposed to temperatures below 40oF (4.5oC), there may be precipitation. Check for crystallization. If evident, warm to 80oF (26.5oC) thoroughly mix before using. **DO NOT USE OPEN FLAME.**

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state or local procedures.

Container Disposal: 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.

READ ENTIRE LABEL FOR DIRECTIONS

For use only by professional or certified applicators or under the supervision of such applicators, as part of a mosquito abatement program, or for the reduction in annoyance from adult mosquitoes, midges (biting and non-biting), black flies and stable flies.

IN THE STATE OF CALIFORNIA: For use only by local districts or other public agencies which have entered into and operate under a cooperative agreement with the Department of Public Health pursuant to Section 2426 of the Health and Safety Code.

This concentrate is to be used in ground application with non-thermal or mechanical spray equipment that can deliver spray particles within the aerosol size range and at specified dosage levels.

AT AN APPLICATION RATE OF 0.007 POUNDS OF ACTIVE INGREDIENT PER ACRE, BEES ARE NOT AFFECTED.

NOTICE: This concentrate cannot be diluted in water. If this material has been exposed to temperatures below 40oF (4.5oC), there may be precipitation. Check for crystallization. If evident, warm to 80oF (26.5oC) and thoroughly mix before using. **DO NOT USE OPEN FLAME.** Avoid storing excess formulation in spray equipment tank beyond the period needed for application.

ULTRA LOW VOLUME APPLICTIONS:To Control Adult Mosquitoes, Black Flies, and Midges (biting and non-biting):

For use in non-thermal ULV portable back pack equipment, similar to the Hudson B.P. Mix 4-2/3 fl. ozs. (138 ml) of this product with 1 gallon (3.79 liters) of light mineral oil of 54 second viscosity, refined soybean oil, or other suitable solvent. Adjust equipment to deliver fog particles of 18-50 microns mass median diameter. Apply at the rate of 8 fl. ozs. (237 ml) of finished formulation per acre (0.4 hectare) as a 50 ft (15.2 meter) swath while walking at a speed of 2 mph (3.2 kph). This is equivalent to 0.007 pounds of active ingredient per acre (7.85 grams per hectare).

For truck mounted nonthermal ULV equipment similar to the LECO HD, mix 13-1/2 fl. ozs. (399 ml) of this product with one gallon (3.79 L) of light mineral oil of 54 second viscosity, refined soybean oil, or other suitable solvent. Adjust equipment to deliver fog particles of 8-20 microns mass median diameter. Apply at the rate of 3 fl. ozs. (88.7 ml) of finished formulation per acre (0.4 hectare) as a 300 ft (91.4 meter) swath at a truck speed of 5-10 mph (8-16 kph). This is equivalent to 0.007 and 0.0035 pounds of active ingredient per acre (7.85 and 3.92 grams per hectare), respectively.

Fog only when air currents are 2-8 mph (3.2-12.9 kph). It is preferable to fog during early morning and evening when there is less breeze and convection currents are minimal. Arrange to apply the fog in the direction with breeze to obtain maximum swath length and better distribution. Direct spray head of equipment in a manner to insure even distribution of the fog throughout the area to be treated. Avoid prolonged inhalation of fog.

Guide the direction of the equipment so that the discharge nozzle is maintained at a distance of more than 6 feet (1.83 meters) from ornamental plants, and 15 feet (4.57 meters) or more from painted objects. Temperature fluctuations will require periodical adjustment of equipment to deliver the desired flow rate at the specified speed of travel. This must be maintained to insure the distribution of the proper dosage of finished formulation.

Spray parks, campsites, woodlands, athletic fields, golf courses, swamps, tidal marshes, residential areas and municipalities around the outside of apartment buildings, restaurants, stores and warehouses. Do not spray on cropland, feed or foodstuffs. Avoid direct applications over lakes, ponds and streams.

DIRECTIONS FOR STABLE FLY (DOG FLY) CONTROL: To treat shrubbery and vegetation where stable flies may rest. Shrubbery and vegetation around stagnant pools, marshy areas, ponds and shore lines may be treated. Application of this product to any body of water is prohibited. For control of adult stable flies (dog flies) in residential and recreational areas apply this product undiluted at a rate of 34.25 fl ozs per hour (1 liter per hour) by use of a suitable ULV generator traveling at 5 mph (8 kph) or at a rate of 68.5 fl ozs per hour (2 liters per hour) while traveling 10 mph (16 kph). When spraying, apply across wind direction approximately 300 ft (91.4 meters) apart. Apply in winds from 1 to 10 mph (1.6-16 kph) when flies are present. Repeat as required for effective control.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer Environmental Science. All such risks shall be assumed by the user or buyer.

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