

SYNTHRIN® 40% MOSQUITO FORMULATION

A SYNTHETIC LYNETHROID FOR EFFECTIVE ADULT MOSQUITO, BLACK FLY AND STABLE FLY CONTROL.

To be applied by Mosquito Abatement Districts, Public Health Officials and other Trained Personnel in Mosquito Control Programs.

ACTIVE INGREDIENTS:

Resmethrin-[5-(phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropane-carboxylate	40.00
Related Compounds	5.45
Aromatic Petroleum Hydrocarbon	52.66
INERT INGREDIENTS:	<u>1.89</u>
	100.00

Cis/trans isomer ratio: max. 30% (±) cis and min. 70% (±) trans.

SYNTHRIN - Registered Trademark of Fairfield American Corporation

For truck mounted ULV equipment mix 1 1/2 fluid ounces with one gallon of light mineral oil of 54 second viscosity. Adjust equipment to deliver fog particles of 12 microns, median mass diameter. Apply at the rate of 3 fluid ounces of finished formulation per acre as a 300 foot swath at a truck speed of 5 m.p.h. This is equivalent to 0.007 pounds of active ingredient per acre.

Fog only when air currents are less than 5 m.p.h. It is preferable to fog during early morning and late afternoon 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 six feet from ornamentals and fifteen feet 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 (m.p.h.) This must be maintained to insure the distribution of the proper dosage of finished formulation.

Do not spray in parks, campsites, woodlots, 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 crop lands. Avoid direct applications over lakes, ponds and streams.

STABLE FLY CONTROL

Treat shrubbery and vegetation around stagnant pools, marshy areas, ponds and shore lines where stable flies may rest. Application of this product to any body of water is prohibited. For control of adult stable flies in residential and recreational areas apply liquid formulation undiluted at a rate of 0.25 gallons per hour (g.p.h.) with a suitable ULV generator traveling at 5 miles per hour (m.p.h.), or at a rate of 0.5 g.p.h. while traveling 10 m.p.h. Apply in winds of 1 to 10 m.p.h., spraying with the wind direction. Applied in this manner, this application covers 300 ft. swath. Repeat as required for effective control.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Pesticide spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, state or local procedures under the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State and local procedures.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes or clothing. In case of contact immediately flush eyes with plenty of water. For skin, wash with soap and water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and birds. Keep out of lakes, streams, or ponds. Do not apply under weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes.

PHYSICAL HAZARDS

Do not store near an open flame. This product is combustible. Do not store below 45°F. This material may have been exposed to temperatures below 40°F. To insure uniformity, warm to 100°F and mix well before using.

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.

RATCH



**KEEP OUT OF REACH OF CHILDREN.
CAUTION**

See side panel for additional precautionary statements.

EPA Reg. No. 4816-624 EPA Est. No. 279-N-1

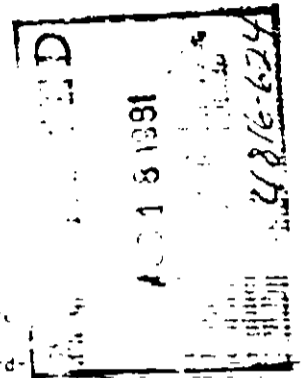
DIRECTIONS FOR USE

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

ADULT MOSQUITO & ADULT BLACK FLY

For ULV portable pack equipment mix 4 1/3 fluid ounces with one gallon of light mineral oil of 54 second viscosity. Adjust equipment to deliver fog particles of 18 microns, median mass diameter. Apply at the rate of 8 fluid ounces of finished formulation per acre as a 50 ft. swath while walking at a speed of about 2 m.p.h. This is equivalent to 0.007 pounds of active ingredient per acre.

NET CONTENTS _____



**FAIRFIELD
AMERICAN
CORPORATION**

3632 Salt Road
Medina, New York 14103

Reg # 4816-624

PM-17

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SYNTHRIN® 40% MOSQUITO FORMULATION

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For truck mounted ULV equipment mix 12 1/2 fluid ounces with one gallon of light mineral oil of 54 second viscosity. Adjust equipment to deliver fog particles of 12 microns, median mass diameter. Apply at the rate of 3 fluid ounces of finished formulation per acre as a 300 foot swath at a truck speed of 5 m.p.h. This is equivalent to 0.007 pounds of active ingredient per acre.

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ACTIVE INGREDIENTS

*Resmethrin.....	40.00%
Related Compounds.....	5.45%
**INERT INGREDIENTS.....	54.55%
	100.00%

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

**Contains aromatic petroleum hydrocarbons

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BEST AVAILABLE COPY

BATCH

ACCEPTED
AUG 18 1981
Federal Insecticide, Fungicide, and Rodenticide Act

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Medina New York