



COMPANY

SYN-PY M.A.C.

FOR EFFECTIVE ADULT MOSQUITO 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	4.22%w/w
2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate	0.57%
Related Compounds	5.59%
Aromatic Petroleum Hydrocarbons	89.62%
INERT INGREDIENTS	TOTAL 100.00%

**CIS/TRANS ISOMERS RATIO: MAX. 30% (±) CIS and Min. 70% (±) TRANS
CONTAINS 0.30 POUNDS OF ACTUAL SBP-1382 PER GALLON

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Side Panel for Additional Precautions

Manufactured by



COMPANY

DALLAS, TEXAS 75220

NET CONTENTS

GALLONS

EPA REG. NO. 8612-71
EPA EST. NO. 8612-TX-1

Label No. 1108741-07

DIRECTIONS FOR USE (continued)

For use in nonthermal ULV Portable Backpack Equipment similar to the Hudson B.P. Mix 1 quart, 9 fluid ounces of Syn-Py M.A.C. with one gallon of light mineral oil of 74 second viscosity. Adjust equipment to deliver fog particles of 18 microns mass median diameter. Apply at the rate of 8 fluid ounces of finished formulation per acre as a 50 foot swath while walking at a speed of 2 M.P.H. This is equivalent to 0.0007 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.

Guide the direction of the equipment so that the discharge nozzle is maintained at a distance of more than six feet from ornamental plants 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. This must be maintained to insure the distribution of the proper dosage of finished formulation.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store at temperatures above 40° F. If exposed to temperatures below 40° F., warm to 80° F by placing in a warm room and mix well before using.

PESTICIDE DISPOSAL: Pesticide, spray mixture, or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides. Consult Federal, state or local disposal authorities for approved alternate procedures.

CONTAINER DISPOSAL: Properly identify all used containers. Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE

Seller's guarantee shall be limited to the terms of this label, and subject thereto, the buyer assumes any risks to persons or property arising out of the use or handling and accepts the product on these conditions.

7/16/86

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing spray mist. Avoid contact with eyes, skin or clothing. In case of contact, flush skin and eyes with plenty of water for at least 15 minutes and Contact a physician if irritation persists.

ENVIRONMENTAL HAZARDS

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

DIRECTIONS FOR USE

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

SYN-PY M.A.C. is to be used for Adult Mosquito control in ground applications with nonthermal or mechanical spray equipment that can deliver spray particles definitely within the aerosol size range and at specified dosage levels.

Treat shrubbery and vegetation where mosquitoes may rest. Shrubby 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.

SYN-PY M.A.C. may be used to 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.

ULTRA LOW VOLUME APPLICATIONS

For truck mounted nonthermal ULV equipment similar to Leco HD Sprayer. Adjust equipment to deliver fog particles of 12 microns mass media diameter. Apply at the rate of 3 fluid ounces of undiluted concentrate per acre as a 300 foot swath at a truck speed of 5 M.P.H. This is equivalent to 0.067 pounds of active ingredient per acre.

ACCEPTED

DEC 1 1986

1. Insecticide,
2. Fungicide Act.
3. the pesticide
4. registered under
EPA Reg. No. 8612-71