CHIGGER AND Solution of the chiefer and wesquito Stop. The Chiefer and Mosquito Stop. Let dry. Ceno! Chiefer and Mosquito Stop. Let dry. Ceno! Chiefer and Elieves instant tenef from Chiefer Bifes, Kills the Chiefer and telieves itching of other bites.

CENOT COMPANY, Chicago, III.

# ACCEPTED

NOV 9 1971

UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE AND RODENTICIDE ANT FOR ECONOMIC POISON REGISTER-ED UNDER NO.......SUBJECT TO ATTACHED COMMENTS.

417-17

**NET CONTENTS** 

GALLONS

## SBP-1382® - 40 MF

### OIL BASE CONCENTRATE

(Contains 3.34 pounds of actual SBP-1382 per gallon)

### A SYNTHETIC PYRETHROID 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:**

\*\*(5-Benzyl-3-furyl)methyl 2, 2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylate Related compounds Aromatic petroleum hydrocarbons INERT INGREDIENTS:

40.00% w.7w 5.45% 52.95% 1.60%

## WARNING: KEEP OUT OF REACH OF CHILDREN

Har id if swallowed. Concentrate causes severe skin irritation. May cau eye irritation. Do not get into eyes or on skin. In case of contact wash thoroughly immediately. Flush contaminated eyes with plenty of water, and get medical attention. Avoid breathing spray mist.

DO NOT STORE NEAR AN OPEN FLAME. This product is combustible. Store at temperatures above 40°F. If exposed to temperatures below 40°F, warm to 80°F by placing in a warm room. Mix well before using. FLASH POINT MINIMUM 150°F.

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.

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**CONTAINER DISPOSAL**—Crush used containers and bury in non-cropland soil away from water. This concentrate is toxic to fish. Avoid drainage into streams and other water sources.

#### **READ ENTIRE LABEL FOR DIRECTIONS:**

For use by only professional or certified applicators or under the supervision of such applicators, for the reduction in annoyance from adult mosquito infestations and as part of a mosquito abatement program.

#### DIRECTIONS

This concentrate 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.

#### ULTRA LOW VOLUME APPLICATIONS

For use in nonthermal ULV portable back pack equipment, similar to the Hudson B. P. Mix 4.1.3 fluid ounces of SBP 1382-40 MF with one gallon of light mineral oil of 54 second viscosity. Adjust equipment to deliver fog particles of 18 microns, m. mass diameter. Apply at the rate of 8 fluid ounces of finished formula tip. ar acre as a 50 ft. swath while walking at a speed of 2 m.p.h. This is equiv-

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 (m.p.h.). This must be maintained to insure the distribution of the proper dosage of finished formulation.

Spray parks, campsites, woodlands, athletic fields, golf courses swamps tide marshes, residential areas and municipalities around the outside. A particle buildings, restaurants, stores and warehouses. Do not spray on croptured tred on the state of the

<sup>+</sup>Cis trans isomers ratio: max. 30% (±)cis and min. 70% (±)trans. ♦U.S. Patent No. 3,465,007

Har it if swallowed. Concentrate causes severe skin irritation. May cau eye irritation. Do not get into eyes or on skin. In case of contact wash thoroughly immediately. Flush contaminated eyes with plenty of water, and get medical attention. Avoid breathing spray mist.

DO NOT STORE NEAR AN OPEN FLAME. This product is combustible. Store at temperatures above 40°F. If exposed to temperatures below 40°F, warm to 80 F by placing in a warm room. Mix well before using. FLASH POINT MINIMUM 150 F.

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.

container Disposal—Crush used containers and bury in non-cropland soil away from water. This concentrate is toxic to fish. Avoid drainage into streams and other water sources.

#### **READ ENTIRE LABEL FOR DIRECTIONS:**

For use by only professional or certified applicators or under the supervision of such applicators, for the reduction in annoyance from adult mosquito infestations and as part of a mosquito abatement program.

#### DIRECTIONS

This concentrate 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.

#### ULTRA LOW VOLUME APPLICATIONS

For use in nonthermal ULV portable back pack equipment, similar to the Hudson B. P. Mix 4-1.3 fluid ounces of SBP-1382-40 MF with one gallon of light mineral oil of 54 second viscosity. Adjust equipment to deliver fog particles of 18 microns, m. mass diameter. Apply at the rate of 8 fluid ounces of finished formulatio ar acre as a 50 ft swath while walking at a speed of 2 m.p.h. This is equivalent to 0.007 pounds of active ingredient per acre.

For truck mounted nonthermal ULV equipment similar to Leco HD mix 12½ fl. ozs, of SBP-1382 40 MF 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 fl. ozs 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 mph. 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 rog 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 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 (m.p.h.). This must be maintained to insure the distribution of the proper dosage of finished formulation.

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

#### DIRECTIONS FOR STABLE FLY (DOG FLY) CONTROL

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 arecomply SBP-1382-40 MF liquid formulation undiluted at a rate of 0.25 gallons per hour (gph) by use of a suitable ULV generator traveling at 5 miles per hour high or at a rate of 0.5 gph while traveling 10 mph. When spraying apply across wires direction approximately 300 feet apart. Apply in winds from 1 to 10 mph. Ph. of flies are present. Repeat as required for effective control.

NOTICE This concentrate can not be diluted in water of temperatures in storage talls below 40 f crystallization will occur. Warm container at 80 f until all crystals disappear. Mix well before using. Avoid storing excess formulation in spray equipment tank beyond the period needed for application.

EPA Reg No. 432-502

EPA Est 432-NJ-1

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NOTICE Seller warrants that the product conforms to its chemical description and is reasonable for the purpose stated on the label when used in accordance with directions under normal conditions of use but neither this warranty not rearrant, office warranty of MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE is pressed or implied, extends to the use of this product contrar, to indeed in strictions or under abnormal conditions or under conditions not reasonably to rise able to seller and buyer assumes the risk of any such use

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S. B. Penick & Company 1050 Wall Street West, Lyndhurst, NJ 07071

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