

Reg # 432-502 PM-10
NET CONTENTS GALLONS (NET WT. POUNDS)

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

Permethrin ([5-(phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate
Related compounds
Aromatic petroleum hydrocarbons

40.00% w/w
5.45%
52.95%
1.60%
100.00%

INERT INGREDIENTS

*Cis/trans isomers ratio max 30% (±)cis and min 70% (±)trans
*U.S. Patent Nos. 3,485,007 and 3,542,928
*Penick's SBP-1382® brand of permethrin insecticide
Penick Corp. 1050 Wall Street West, Lyndhurst, N.J. 07071

ACCEPTED
13 JUL 1979
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 432-502

CAUTION: KEEP OUT OF REACH OF CHILDREN.

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.

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.

NOTICE

DO NOT STORE NEAR AN OPEN FLAME. This product is combustible. Do not store below 40°F. This material may have been exposed to temperatures below 40°F. To insure uniformity, warm to 100°F and mix well before using. **FLASH POINT MINIMUM 150°F**

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.

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, 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 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 12 1/2 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 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 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, 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

Treat shrubbery and vegetation where stable flies may rest. Shrubbery and vegetation around stagnant pools, marshy areas, ponds and shorelines 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 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 (m.p.h.) or at a rate of 0.5 gph while traveling 10 mph. When spraying apply across wind direction approximately 300 feet apart. Apply in winds from 1 to 10 mph when flies are present. Repeat as required for effective control.

NOTICE - This concentrate can not be diluted in water. If temperatures in storage falls below 40 F, crystallization will occur. Warm container at 100 F until all crystals disappear. Mix well before using. Avoid storing excess formulation in spray equipment tank beyond the period needed for application.

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 nor any other warranty of MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE expressed or implied extends to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to seller and buyer assumes the risk of any such use.

EPA Reg. No. 432-502

EPA Est. 432-NJ-1

E-28571-P

PENICK

Penick Corporation

1050 Wall Street West, Lyndhurst, NJ 07071 USA