

**DIRECTIONS FOR USE (continued)**

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.

**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.

**ULTRA LOW VOLUME APPLICATIONS**

For use in nonthermal ULV portable back pack equipment, similar to the Hudson B.P. Mix 4 2/3 fl. ozs. of SBP-1382-40 MF "Z" with one gal. 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 fl. ozs. 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 13 1/2 fl. ozs. of SBP-1382-40 MF "Z" with one gal. of light mineral oil of 54 second viscosity. Adjust equipment to deliver fog particles of 12 micron, median mass diameter. Apply at the rate of 3 fl. ozs. of finished formulation per acre as a 300 ft. 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. 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.

For control of adult stable flies (dog flies) in residential and recreational areas, apply SBP-1382-40 MF "Z" liquid formulation undiluted at a rate of 0.25 gals. per hour (gph) by use of a suitable ULV generator traveling at 5 miles per hour (mph) 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.

**SBP-1382®-40 MF "Z"**  
**OIL BASE CONCENTRATE**

(Contains 3.14 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**

*Resmethrin [(5 (phenylmethyl)-3 (furanyl)methyl 2,2-dimethyl 3 (2-methyl 1-propenyl)cyclopropanecarboxylate	40.00%
Related compounds	5.45%
Aromatic petroleum hydrocarbons	52.60%
<b>INERT INGREDIENTS</b>	1.95%
	100.00%

\*Cis:trans isomers ratio: max. 30% cis and min. 70% trans  
U.S. Patent Nos. 3,465,007 and 3,542,928  
\*Penick's SBP-1382™ brand of resmethrin insecticide  
Penick Corp. 1050 Wall Street West, Lyndhurst, N.J. 07071

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

EPA Reg. No. 432-596 EPA Est. 432-NJ-1

**ACCEPTED**  
NET CONTENTS 32-596  
NOV 14 1980  
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the purpose of registration under FIFRA.

**PENICK** Penick Corporation  
1050 Wall Street West, Lyndhurst, NJ 07071 USA

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS**  
**CAUTION**

Harmful if swallowed. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly after handling.

**Statement of Practical Treatment:** In eyes- in case of contact immediately flush eyes with plenty of water. Get medical attention if irritation persists. On skin- wash with soap and water immediately. 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 when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

**Physical/Chemical Hazards:** This product is combustible. Do not use, pour, spill or store near heat or open flame. **FLASH POINT MINIMUM 115°F.**

**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 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.

**CONTAINER DISPOSAL:**  
(a) Reseal container and offer for reconditioning, or  
(b) Triple rinse (or equivalent) and:  
Offer for recycling, reconditioning, or disposal in an approved landfill, or bury in a safe place.

**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.

**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.

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**BEST DOCUMENT AVAILABLE**