

SCOURGE™ INSECTICIDE
 WITH SBP-1382/PIPERONYL BUTOXIDE 18%+54% MF
 FORMULA II

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.
 Contains 1.51 lb/gal (181 g/L) of SBP-1382 and 4.51 lb/gal (540 g/L) of Piperonyl Butoxide

ACTIVE INGREDIENTS:

- *Resmethrin (5-(phenylmethyl)-3-furanylmethyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate) 18.00%w/w
- Related Compounds 2.45%
- **Piperonyl Butoxide Technical 54.00%
- Aromatic Petroleum Solvent 24.67%
- INERT INGREDIENTS:** 0.83%

*Cis-trans isomers ratio max. 30% (c)cis and min. 70% (c)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
 **Equivalent to 43.2% (butylcarbityl) (8-propylpiperonyl) ether and 10.8% related compounds.

PRECAUTION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada simplamente.
(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

**PRECAUTIONARY STATEMENTS
 HAZARDS TO HUMANS AND DOMESTIC ANIMALS
 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

If swallowed: Call a physician or Poison Control Center. Do not induce vomiting. This product contains aromatic petroleum solvent. Aspiration may be a hazard.
 If in eyes: Flush with plenty of water. Get medical attention if irritation persists.
 If on skin: Wash with soap and plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and birds. Do not apply to 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 AND CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame. Flash point minimum 145°F (63°C).

**KEEP OUT OF REACH OF CHILDREN
 CAUTION**

SEE SIDE PANEL FOR ADDITIONAL
 PRECAUTIONARY STATEMENTS AND
 STATEMENT OF PRACTICAL TREATMENT

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 contaminate water, food or feed by storage or disposal.
PESTICIDE DISPOSAL: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or Local procedures.
CONTAINER DISPOSAL: For containers 1 gallon and under: Do not use empty container. Wrap container and place in trash collection. For containers over 1 gallon: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and Local procedures.

EPA Reg. No. 432-667 EPA Est. 432-NJ-1 E-30186-P

NET CONTENTS: gal(L)

LOT NO.

PENICK Penick Corporation 432-667

1050 Wall Street West, Lyndhurst, N.J. 07071 USA

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 a part of a mosquito abatement program.

WARRANTY STATEMENT

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

This product is to be used for control of adult mosquitoes and blackflies in ground application with nonthermal or mechanical spray equipment that can deliver spray particles within the aerosol size range and at specified dosage levels.

NOTE: This concentrate cannot be diluted in water. Mix well before using. Avoid storing excess formulation in spray equipment ink beyond the period needed for application.

ULTRA LOW VOLUME APPLICATIONS

For use in nonthermal ULV portable backpack equipment similar to the Hudson B.P. Mix 9.75 fl oz (288 ml) of this product with 1 gallon (3.79 liters) of refined soybean oil, light mineral oil of 54 second viscosity or other suitable solvent. Adjust equipment to deliver fog particles of 12 microns median mass diameter. Apply at the rate of 4.25-8.50 fl oz of finished formulation per acre (111-221 ml/ha) at a 50 ft (15.2 meters) swath while walking at a speed of 3 mph (5.2 kph). This is equivalent to 0.0035-0.0070 lb ai SBP-1382 per acre (3.92-7.85 gm per hectare) plus 0.0105-0.0210 lb ai piperonyl butoxide tech. per acre (11.77-23.54 gm per hectare). Where dense vegetation is present, the higher rate is recommended.

For truck-mounted nonthermal ULV equipment similar to LECO D or MICRO-GEN mix 51 fl oz (1508 ml) of this product with 77 gallons (292.7 l) of refined soybean oil, light mineral oil of 54 second viscosity or other suitable solvent. Adjust equipment to deliver fog particles of 12 microns median mass diameter. Apply at the following rates:

Truck Speed	Del. Rate fl oz/min.	Del. Rate fl oz/acre (0.4 Hectare)	Spray Swath
5 mph (8 kph)	2.25-4.50 (66.5-133 ml)	0.75-1.50 (22.2-44.4 ml)	300 ft (91.4 meters)
10 mph (16 kph)	4.5-9.0 (133-266 ml)	0.75-1.50 (22.2-44.4 ml)	300 ft (91.4 meters)

These rates are equivalent to 0.0035-0.0070 lb ai SBP-1382 per acre (3.92-7.85 gm per hectare) plus 0.0105-0.0210 lb ai piperonyl butoxide tech. per acre (11.77-23.54 gm per hectare). Where dense vegetation is present, the use of the high rate and slower speed is recommended.

DIRECTIONS FOR USE (Continued)

NOTE: 1 gallon (3.8 L) of this product contains enough active ingredient to treat up to 428.4 acres (173.4 hectares) for adult mosquito control.

Fog only when air currents are less than 5 mph (8 kph). 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 6 feet (1.83 meters) from ornamental plants and 15 feet (4.57 meters) 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. The flow rate 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 application 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 shorelines may be treated. Application of this product to any body of water is prohibited.

For control of adult flies (dog flies) in residential and recreational areas, apply this product undiluted at a rate of 36-72 fl oz/hr (1.065-2.129 L/hr) by use of a suitable ULV generator traveling at 5 mph (8 kph) or at a rate of 72-144 fl oz/hr (2.129-4.259 L/hr) while traveling at 10 mph (16 kph). When spraying, apply across wind direction approximately 300 ft (91.4 meters) apart. Apply when winds range from 1-10 mph (1.6-16.0 kph). Repeat for effective control.

FOR DISTRIBUTION AND USE ONLY WITHIN NEW JERSEY

WITH SBP-1382 AND PIPERONYL BUTOXIDE 1A-1749 MF
EPA Reg. No. 432-057 SLN-NJ-820009

IMPORTANT: To be applied only by trained personnel of public health organizations, mosquito abatement districts, pest control operators or other authorized personnel in the State of New Jersey for the control of mosquitoes by ULV aerial application. Use of this product in a manner inconsistent with its labeling is a violation of Federal law.

This concentrate may be used as a mosquito adulticide in recreational and residential areas, and in municipalities around the outside of apartment buildings, golf courses, athletic fields, parks, campsites, woodlands, swamps, tidal marshes, and overgrown waste areas.

DIRECTIONS FOR USE

This product is used diluted in mineral oil of 54 second viscosity, refined soybean oil or other suitable solvent in specially designed equipment capable of applying ultra low volume of finished spray formulation for control of adult mosquitoes. Application should be made preferably in the early morning or evening when wind speeds are low. It is not recommended to make application when wind speeds exceed 5 mph (8 kph). Repeat applications should be made as necessary. Apply preferably when temperatures exceed 50°F (10°C).

USE OF FIXED WING AIRCRAFT OR HELICOPTER:

Thoroughly mix 25.5 fl oz (755 ml) of this product with 102.5 fl oz (3030 ml) of light mineral oil of 54 second viscosity, refined soybean oil or other suitable solvent.

For a treatment rate of 0.007 lb ai per acre (7.85 gm per hectare) SBP-1382 plus 0.021 lb ai per acre (23.55 gm per hectare) piperonyl butoxide tech., apply at a rate of 3 fl oz per acre (219 ml per hectare).

For a treatment rate of 0.0035 lb ai per acre (3.93 gm per hectare) SBP-1382 plus 0.0105 lb ai per acre (11.77 gm per hectare) piperonyl butoxide tech., apply at a rate of 1.5 fl oz per acre (109.5 ml per hectare).

All applicable directions, restrictions and precautions on the EPA registered label are to be followed.

This labeling must be in the possession of the user at the time of pesticide application.

24c Registrant
PENICK CORPORATION
1050 Wall Street West, Lyndhurst, N.J. 07071

BEST DOCUMENT AVAILABLE