

U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (PM-567)  
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

432-716

DATE OF ISSUANCE  
JUN 11 1985

TERM OF ISSUANCE

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Scourge Insecticide with SPB-1382/  
Piperonyl Butoxide 4% + 12%  
MP Formula II

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Penick Corporation  
1050 Wall Street West  
Lyndhurst, NJ 07071

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 432-716."
  - b. Submit information regarding the certification of limits for each active ingredient and each intentionally added inert ingredient.
  - c. Submit the results of a one-year storage stability study performed on this product at room temperature.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

SEE AVAILABLE COPY!

Timothy A. Gardner  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

ENCLOSURE  
ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL



DATE

6-11-85



# SCOURGE® Insecticide

## with SBP-1382®/PIPERONYL BUTOXIDE 4% + 12% MF FORMULA II

### DIRECTIONS FOR USE (Continued)

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

This concentrate cannot be diluted in water. Mix well before using. Avoid storing this formulation in spray equipment tank beyond the period needed for application.

#### ULTRA LOW VOLUME APPLICATIONS

Use in nonthermal ULV portable backpack equipment similar to the Hudson B.P. Mix 70 fl oz (2032 ml) of this product with 1 gal (3.79 L) of refined soybean oil, light mineral oil of 54 second viscosity or other suitable solvent. Adjust equipment to deliver fog particles of 18-50 microns mass median diameter. Apply at the rate of 4.25-8.50 fl oz of finished formulation per acre (11-22 fl oz/ha) as a 50 ft (15.2 m) swath while walking at a speed of 2 mph (3.2 kph). This is equivalent to 0.0035-0.0070 lb of SBP-1382/A (3.92-7.85 gm/ha) plus 0.0105-0.0210 lb of piperonyl butoxide tech./A (11.77-23.54 gm/ha). Where dense vegetation is present, the higher rate is recommended.

Use truck mounted nonthermal ULV equipment similar to LECO HD or MICRO-GEN or SUPERMIST-XL. Adjust equipment to deliver fog particles of 8-20 microns mass median diameter. Consult the following chart for application rates.

Treatment lb a/A of Scourge Waxed SBP-1382/PRO	Fl oz/A of Undiluted Spray to be Applied	Application Rate-Fl oz/Min	
		5 MPH	10 MPH
0.0017/0.021	3.0(90 ml)	9.0(268.2 ml)	18.0(522.3 ml)
0.0035/0.0105	1.5(45 ml)	4.5(133.1 ml)	9.0(268.2 ml)
0.0070/0.0210	0.75(22.5 ml)	2.25(66.6 ml)	4.5(133.1 ml)
0.0017/0.0035	0.50(15 ml)	1.50(45 ml)	3.0(90 ml)

Where dense vegetation is present, the use of the higher rates and/or slower speed is recommended.

Apply only when air currents are 2-8 mph (3.2-12.9 kph). It is preferable to fog during early morning and evening 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.

Point the direction of the equipment so that the discharge nozzle is maintained at a distance of not less than 3 feet (1.23 m) from ornamental plants and 15 feet (4.57 m) or more from painted walls. 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 a 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 shore lines 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 156-312 fl oz/hr (4.63-9.26 L/hr) by use of a suitable ULV generator travelling at 5 mph (8 kph) or at a rate of 312-624 fl oz/hr (9.26-18.52 L/hr) while travelling at 10 mph (16 kph). When spraying, apply across wind direction approximately 300 ft (91.4 m) apart. Apply when winds range from 1-10 mph (1.6-16.0 kph). Repeat for effective control.

HORSE FLY, DEER FLY

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ACCEPTED BY EPA

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