

**DIRECTIONS FOR USE (Continued)**

This concentrate is to be used in ground application with nonthermal or mechanical spray equipment that can deliver spray particles within the aerosol size range and at specified dosage levels.

**AT AN APPLICATION RATE OF 0.007 POUNDS OF ACTIVE INGREDIENT PER ACRE, BEES ARE NOT AFFECTED.**

**NOTICE:** This concentrate cannot be diluted in water. If this material has been exposed to temperatures below 40°F (4.5°C), there may be precipitation. Check for crystallization. If evident, warm to 80°F (26.5°C) and thoroughly mix before using. **DO NOT USE OPEN FLAME.** Avoid storing excess formulation in spray equipment tank beyond the period needed for application.

**ULTRA LOW VOLUME APPLICATIONS:** To Control Adult Mosquitoes, Black Flies, and Midges (biting and non-biting):

For use in nonthermal ULV portable back pack equipment, similar to the Hudson B.P. Mix 4-2/3 fl. ozs. (138 ml) of this product with 1 gallon (3.79 liters) of light mineral oil of 54 second viscosity, refined soybean oil, or other suitable solvent. Adjust equipment to deliver fog particles of 18-50 microns mass median diameter. Apply at the rate of 8 fl. ozs. (237 ml) of finished formulation per acre (0.4 hectare) as a 50 ft (15.2 meter) swath while walking at a speed of 2 mph (3.2 kph). This is equivalent to 0.007 pounds of active ingredient per acre (7.85 grams per hectare).

For truck mounted nonthermal ULV equipment similar to the LECO HD, mix 13-1/2 fl. ozs. (399 ml) of this product with one gallon (3.79 L) of light mineral oil of 54 second viscosity, refined soybean oil, or other suitable solvent. Adjust equipment to deliver fog particles of 8-20 microns mass median diameter. Apply at the rate of 3 fl. ozs. (88.7 ml) of finished formulation per acre (0.4 hectare) as a 300 ft (91.4 meter) swath at a truck speed of 5-10 mph (8-16 kph). This is equivalent to 0.067 and 0.0035 pounds of active ingredient per acre (7.85 and 3.92 grams per hectare), respectively.

Fog 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.

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. 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 lots, 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 this product undiluted at a rate of 34.25 fl ozs per hour (1 liter per hour) by use of suitable ULV generator traveling at 5 mph (8 kph) or at a rate of 68.5 fl ozs per hour (2 liters per hour) while traveling 10 mph (16 kph). When spraying, apply across wind direction at approximately 300 ft (91.4 meters) apart. Apply in winds from 1 to 10 mph (1.6-16 kph) when flies are present. Repeat as required for effective control.

# SBP-1382 Insecticide 40 MF Solvent Dilutable Concentrate Formula I

(Contains 3.13 pounds of SBP-1382 per gallon or 375 grams per liter)

**A SYNTHETIC PYRETHROID FOR EFFECTIVE ADULT MOSQUITO CONTROL**

Also for Use Against Stable Flies, Midges (biting and non-biting), and Black Flies

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	40.90% w/w
Related Compounds	5.43%
Aromatic Petroleum Solvent	52.60%
<b>INERT INGREDIENTS:</b>	9.95%
	100.00% w/w

\*Cis/trans isomer ratio: max. 20% cis and min. 70% trans.  
\*Roussel Bio's SBP-1382 is a brand of resmethrin insecticide.  
Roussel Bio Corp., 400 Sylvan Avenue, Englewood Cliffs, N.J. 07632

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

**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.

EPA Est.: See Lot No. For Correlation  
EPA Reg. No. 432-596 A 42545-MO-1 P-17/31/90  
F 10370-TX-1 P 655-GA-1

**NET CONTENTS  
LOT NO.:**

DATE        /        /         
**ROUSSEL BIO**  
CORPORATION

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water 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 on skin: Wash with soap and water. Get medical attention if irritation persists.

**ENVIRONMENTAL HAZARDS**  
This product is toxic to fish. Do not apply directly to lakes, streams and 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 OR CHEMICAL HAZARDS**  
Do not use or store near heat or open flame. Flash point minimum 100°F (38°C).

**STORAGE & DISPOSAL**  
Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Do not store at temperatures below 40°F (4.5°C). If this material has been exposed to temperatures below 40°F (4.5°C), there may be precipitation. Check for crystallization. If evident, warm to 80°F (26.5°C) and thoroughly mix before using. **DO NOT USE OPEN FLAME.**  
**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and Local authorities.

**READ ENTIRE LABEL FOR DIRECTIONS**  
For use only by professional or certified applicators or under the supervision of such applicators, as part of a mosquito abatement program, or for the reduction in annoyance from adult mosquitoes, midges (biting and non-biting), black flies and stable flies.

(Continued on side panel)

**IN THE STATE OF CALIFORNIA ONLY:** For use by local districts or other public agencies which have entered into and operate under a cooperative agreement with the Department of Public Health pursuant to Section 2426 of the Health and Safety Code.

**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.

**FOR DISTRIBUTION AND USE ONLY WITHIN  
ARKANSAS, DELAWARE, LOUISIANA, MARYLAND, AND TEXAS  
SBP-1382\* INSECTICIDE 40 MF Solvent Dilutable Concentrate Formula I  
EPA Reg. No. 432-586**

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

**DIRECTIONS FOR USE OF AIRCRAFT**

This product is used diluted in mineral oil or other suitable solvent in specially designed aircraft capable of applying ultra low volume of finished spray formulation for control of adult mosquitoes. Aerial application should be made preferably in early morning when wind speeds are non-existent or 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).

These applications 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.

**USE OF HELICOPTER:** Thoroughly mix 3 volumes of this product with 101 volumes of mineral oil or other suitable solvent. Apply this finished spray at the rate of 10 fl oz per acre (731 ml/hectare) to obtain a treatment rate of 0.007 lb of active ingredient per acre (7.85 gm/hectare)

**USE OF FIXED WING AIRCRAFT:** Thoroughly mix 3 volumes of this product with 28 volumes of mineral oil or other suitable solvent. Apply this finished spray at the rate of 3 fl oz per acre (219 ml/hectare) to obtain a treatment rate of 0.007 lb of active ingredient per acre (7.85 gm/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.**

Arkansas 24c Registrant SLN No. AR-810089 Delaware 24c Registrant SLN No. DE-810001 Louisiana 24c Registrant SLN No. LA-800025  
Maryland 24c Registrant SLN No. MD-810013 Texas 25c Registrant SLN No. TX-800040

**ROUSSEL BIO CORPORATION, 400 Sylvan Avenue, Englewood Cliffs, N.J. 07632**

