

## NET CONTENTS

# SBP-1382 ULV INSECTICIDE

(Contains 0.30 pounds of actual SBP-1382 per gallon)

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:

+ (5-Benzyl-3-furyl)methyl 2,2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate.....	4.22% w/w
Related compounds .....	0.57%
Aromatic petroleum hydrocarbons .....	5.59%
Mineral Oil .....	89.45%
INERT INGREDIENTS .....	0.17%
<b>TOTAL .....</b>	<b>100.00%</b>

\*Cis/trans isomers ratio: max. 30%(+) cis and min. 70%(+) trans.

+ U. S. Patent No. 3,465,007.

## CAUTION KEEP OUT OF REACH OF CHILDREN

(See additional cautionary statements elsewhere)

This product may be used to 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.

### DIRECTIONS FOR USE

This product 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. The method for determining the range and mass median diameter of the particles will be supplied upon request.

### ULTRA LOW VOLUME APPLICATIONS

For truck mounted nonthermal ULV equipment similar to Leco HD or Micro-Gen MS2-15. Adjust equipment to deliver fog particles of 12 microns, mass median diameter. Apply at the rate of 3 fl. ounces of undiluted concentrate 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.

For use in nonthermal ULV portable back pack equipment, similar to the Root-Lowell No. 1035 ULV Sprayer or Hand Carried Micro Gen Model No. HCS1-2. Mix 1 quart, 9 fl. ounces of this concentrate with one gallon of light mineral oil of 74 second viscosity. Adjust equipment to deliver fog particles of 18 microns, mass median diameter. Apply at the rate of 8 fl. 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.

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 little 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.

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. This must be maintained to insure the distribution of the proper dosage of finished formulation.

**CAUTION:** Harmful if swallowed. Do not get into eyes or on skin. In case of contact wash thoroughly immediately. Flush contaminated eyes with plenty of water and get medical attention. Avoid breathing spray mist.

Do not store near an open flame. This product is combustible. Store at temperatures above 40°F. If exposed to temperatures below 40°F, warm to 80°F by placing in a warm room and mix well before using.

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 this product. Apply this product only as specified on this label.

**CONTAINER DISPOSAL:** Do not reuse empty drum. Return to drum manufacturer or destroy by perforating or crushing and burying in a safe place away from water supplies.

EPA Reg. No. 6720-213

Not Reviewed. Registrant claims to be in accordance with the registration of Pesticide Product Guidance for Phase 2 Response, Page 2-12, Active to Inert Change in Status.

CFA Est. 6720-FL-1

**NOTIFICATION TO USER:**  
Please Reference the Front Panel of This EPA Product as  
EPA no longer classifies the Solvent in this product as  
Active Ingredient therefore entirely remove the Solvent Name  
from the Ingredient Statement. Adjust the figures to add the  
percentage which is now shown for the solvent TO... the  
total percentage of the INERT INGREDIENT. Proof ASAP.