

CROSS FIRE®

CROSS FIRE® INSECTICIDE WITH SBP-1382® 3% MULTIPURPOSE SPRAY FORMULA III

APR 1 1981

432-635

(Contains 0.2 pounds of SBP-1382 per gallon or 24 grams of SBP-1382 per liter)

FOR INDOOR USE IN ULV, MECHANICAL MISTING SPRAYERS, PUMP SPRAYERS, OR THERMAL FOGGERS

Authorized for use in edible product areas of official establishments operating under the Meat, Poultry, Shell Egg Grading and Egg Products Inspection Program.
FOR HOMES, STORES, INSTITUTIONS, RESTAURANTS, FOOD PROCESSING PLANTS, WAREHOUSES, INDUSTRIAL INSTALLATIONS, AND HORSE STABLES.

ACTIVE INGREDIENTS:

*† Resmethrin [5-(phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate	3.00% w/w
Petroleum Distillate	81.05%
INERT INGREDIENTS:	15.95%

100.00% w/w

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

PRECAUCION AL CONSUMIDOR: Si usted no lee Ingles, no use este producto hasta que la etiqueta le sea
 lado explicada a plamente.
 TRANSLATION: (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

EPA Reg. No. 432-635

EPA Est. 432-NJ-1

E-30373-P

NET CONTENTS: gallons (L)

PENICK Penick Corporation

1050 Wall Street West, Lyndhurst, N.J. 07071 U.S.A.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid breathing vapor. Avoid contact with skin, eyes, or clothing. Wear mask or respirator of type recommended by NIOSH (National Institute for Occupational Safety and Health) to give adequate protection against this material. Wear protective clothing. Wash exposed skin with soap and water after handling and before eating. Wash all contaminated clothing with soap and water, separately from other clothing, before reuse.
 Do not apply directly to food or feedstuffs. In commercial food handling facilities, cover or remove any food and food processing equipment during application. Do not apply while food processing is underway. After spraying in bakeries and other food processing plants, wash all equipment, benches, shelving, etc. where exposed food will be handled, with potable water. In the home, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before use. Remove pets, and cover fish aquariums before spraying.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting. This product contains petroleum solvents. Aspiration may be a hazard.
IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.
IF ON SKIN: Flush with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water.

PHYSICAL OR CHEMICAL HAZARDS

Extinguish open flame before space spraying. **DO NOT USE, POUR SPILL OR STORE NEAR HEAT OR OPEN FLAME. FLASH POINT MINIMUM 150°F (65.5°C).**

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 one gallon and under: Do not use empty container. Wrap container and place in trash collection.
 For containers over one 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 or Local procedures.

DIRECTIONS FOR USE (Continued on reverse side)

CROSS FIRE - INSECTICIDE WITH SBP-1382 - 3% MULTIPURPOSE SPRAY FORMULA III

DIRECTIONS FOR USE (Continued)

EPA Reg. No. 432-635

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This concentrate is designed for use undiluted in ULV sprayers such as the LECO Mini ULV or Micro-Gen which gives particles of aerosol size. It can also be diluted with oils which meet Food Additive Regulation (21 CFR 172.884) for use in mechanical misting equipment such as the Microsol or Challenger machines which give larger particles. It can also be diluted with oil as specified and applied as a contact spray with mechanical misting equipment or pump sprayers. Before application, remove plants and animals from area to be treated. Remove horses before spraying stables.

In horse stables: Not for application if horses will be used for food.

FOR USE IN ULV MECHANICAL AEROSOL GENERATORS SUCH AS THE LECO MINI ULV OR MICRO-GEN: Apply undiluted at the rate of 0.5 fl. ozs. (14.8 ml) of concentrate per 1,000 cu.ft. (28.3 cu. meters) of space. Direct output from aerosol generator upward toward upper corners of room and ceiling. Extinguish all flames in the area to be treated. Shut off all air conditioning or ventilating equipment. Vacate room before application, leave closed for one hour after spraying. Ventilate room thoroughly before re-entry.

SPACE SPRAY: To kill adult and accessible stages of insect pests of stored foods: grain weevils, flour beetles, saw-toothed grain beetles, cigarette beetles, Angoumois grain moths, Mediterranean flour moths, Indian meal moths, grain mites, carpet beetles and spider beetles. Direct output into corners, under pallets, hitting as many of the insects as possible, and then treat as a space spray upward toward upper corners of room and ceiling.

CONTACT SPRAY: Use undiluted to kill cockroaches, silverfish, earwigs, ants, spiders, fleas, crickets, centipedes, sowbugs, millipedes, carpet beetles. Apply the spray as a coarse wet spray into all cracks and crevices in woodwork, walls, floors, beneath sinks and other insect harborages, contacting as many insects as possible.

TO KILL FLEAS: Hold spray nozzle about 18 inches (46 cm) from areas to be treated. Direct spray on resting areas and floor around these areas. Apply spray until area is moist. Treat pet bedding the same way. Also spray entire inside surface of dog houses. Repeat as necessary. Do not allow pets to contact treated areas until spray has dried. Remove or cover animal feed before spraying. Also treat dogs, cats and horses with registered flea control product before they re-enter treated areas (such as SBP-1382 - Aqueous Pressurized Spray Insecticide 0.25%, EPA Reg. No. 432-452 and 432-492, for the direct application to dogs and cats).

TO KILL WASPS AND HORNETS: Contact application should be made in late evening when insects are at rest. Spray liberally into hiding and nesting places, contacting as many insects as possible. Repeat as necessary.

FOR MECHANICAL MISTING EQUIPMENT SUCH AS THE MICROSOL OR CHALLENGER MACHINES:
DILUTING INSTRUCTIONS: Dilute to 0.5% SBP-1382 by adding 1 fl. oz. (29.6 ml) of the 3.0% concentrate to 5 fl. ozs. (148 ml) of petroleum distillate. Dilute to 0.25% SBP-1382 by adding 1 fl. oz. (29.6 ml) of the 3.0% concentrate to 11 fl. ozs. (325 ml) of petroleum distillate. Dilute to 0.10% SBP-1382 (which would be used for flying insects only) by adding 1 fl. oz. (29.6 ml) of the 3.0% concentrate to 29 fl. ozs. (858 ml) of petroleum distillate.

For most effective results against flying insects, operate spraying dispenser adjusted to deliver a fine mist. For flying insects, use either 0.10% or 0.25% SBP-1382.

TO KILL HOUSEFLIES, MOSQUITOES, GNATS, WASPS, HORNETS and SMALL FLYING MOTHS: Close all doors and windows. Point nozzle upward, direct spray mist to all parts of the room, especially windows and other light sources which attract these insects. Fill the room with mist, then leave the treated area. Keep the room closed for at least 15 minutes. Ventilate the room before re-entry. Repeat as necessary.

TO KILL CRAWLING INSECTS: Adjust spray to produce large wetting type spray particles and use either 0.25% or 0.50% SBP-1382 in mechanical misting equipment or pump sprayer.

TO KILL COCKROACHES, EARWIGS, GRAIN MITES, SOWBUGS, SPIDERS, SILVERFISH, CRICKETS, FLEAS, CENTIPEDES AND GRAIN INSECTS: (Adult and accessible stages of confused flour beetles, red flour beetles, saw-toothed grain beetles, shiny spider beetles, carpet beetles, grain weevils, Angoumois grain moths, Indian meal moths, cigarette beetles): Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards, storage areas and other insect harborages. Spray directly on insects where possible. Repeat as necessary.

TO KILL FLEAS: Hold spray nozzle about 18 inches (46 cm) from areas to be treated. Direct spray on resting areas and floor around these areas. Apply spray until area is moist. Treat pet bedding the same way. Also spray entire inside surface of dog houses. Repeat as necessary. Do not allow pets to contact treated areas until spray has dried. Remove or cover animal feed before spraying. Also treat dogs, cats and horses with a registered flea control product before they re-enter treated areas (such as SBP-1382 - Aqueous Pressurized Spray Insecticide 0.25%, EPA Reg. No. 432-452 and 432-492, for the direct application to dogs and cats).

TO KILL WASPS AND HORNETS: Contact application should be made in late evening when insects are at rest. Spray liberally into hiding and nesting places, contacting as many insects as possible. Repeat as necessary.

TO KILL ANTS: Spray trails, nests and points of entry. Spray on ants where possible. Repeat as necessary.

THERMAL APPLICATIONS INDOORS: Use 0.20% SBP-1382 for the control of houseflies, mosquitoes and gnats in warehouses, restaurants and industrial institutions. Shut off ventilating systems, air ducts, air conditioning equipment and close off room or areas to be treated. Extinguish all flames and pilot lights, apply as a dry fog at the rate of 1-1/3 fl. ozs. (39.3 ml) per 1,000 cu.ft. (28.3 cu. meters) of space. Direct nozzle of thermal applicator toward the upper corners of the room and along the ceiling. Close off room for at least one-half hour. Do not remain in treated areas. Ventilate the area before re-entry.

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.

