

DEC 03 1991

Ms. Christina M. Lawes  
Roussel Bio Corporation  
170 Beaver Brook Road  
Lincoln Park, NJ 07035

Dear Ms. Lawes:

Subject: Federal Register Cancellation Listing  
SBP-1382 Oil Base Insecticide 0.20%, 432-504  
24.3% SBP-1382 - 2 E.C., 432-505  
SBP-1382/Bioallethrin Insect. 10%-10%, 432-508  
SBP-1382/Bioallethrin Insect. 8%-16%, 432-537  
SBP-1382 3% Multipurpose Spray, 432-547  
Submission dated November 15, 1991  
Ref: Federal Register Notice, Vol. 56, No. 193  
October 4, 1991

This will acknowledge that the ingredient aromatic petroleum solvent contained in the product registrations referenced above has been converted to inert status and is no longer listed as an active ingredient in the product formulation, as was indicated in the referenced Federal Register.

The cited products have been removed from the list of products to be cancelled, which is contained in the EPA FR Notice titled "Notice of Intent to Remove Certain Active Ingredients from Reregistration Lists B and C and to Cancel Pesticides Containing those Ingredients" [OPP-34012: FRL 3880-7], dated October 4, 1991.

Sincerely,

*RFM*

Richard F. Mountfort  
Product Manager (10)  
Insecticide-Rodenticide Branch  
Registration Division


4. Delete the ENVIRONMENTAL HAZARDS statement from the product label. This statement is inappropriate for end-use products. Replace this with the following:

**ENVIRONMENTAL HAZARDS**

This pesticide is highly toxic to fish. Do not apply directly to water. Drift and runoff from treated sites may be hazardous to fish in adjacent waters. Do not contaminate water when disposing of equipment washwaters.

The CONFIDENTIAL STATEMENT OF FORMULA submitted as cited above is acceptable and has been added to the file.

Sincerely,

 Richard F. Mountfort  
Product Manager 10  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
JUN 12 1991

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the Pesticide  
registered under EPA Reg. No.  
432-518

# CROSS FIRE™

## SBP-1382® 3% MULTIPURPOSE SPRAY

(Contains 0.2 pounds of SBP-1382 per gallon)

FOR INDOOR USE IN ULV, MECHANICAL MISTING SPRAYERS, OR THERMAL FOGGERS  
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
Related Compounds	0.41%
Aromatic petroleum hydrocarbons	3.97%
Petroleum distillate	92.50%

### INERT INGREDIENTS:

0.12%

100.00%w/w

\*Cis/trans isomers ratio: max 30%(±)cis and min. 70%(±)trans.  
•Roussel Bio's SBP-1382® brand of resmethrin insecticide.  
Roussel Bio Corp., 400 Sylvan Avenue, Englewood Cliffs, NJ 07632

™Roussel Bio Corporation Trademark

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

EPA Est.: See Lot No. For Correlation  
EPA Reg. No. 432-547 A 42545-MO-1  
P 10370-TX-1 P 655-GA-1

P-3/15/91

**ROUSSEL BIO**  
CORPORATION  
PO Box 1077 400 Sylvan Avenue  
Englewood Cliffs New Jersey 07632

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid breathing vapor. Avoid contact with skin 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. Wash exposed skin with soap and water after handling and before eating. Wash clothing with soap and water, separately from other clothes.

#### FIRST AID

In case of contact, immediately flush skin and eyes with plenty of water. For skin and eyes, call a physician.

#### ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish. Do not discharge effluents into lakes, streams, ponds, estuaries, oceans, or public waters unless specifically identified and addressed in an NPDES permit. Do not discharge into sewer systems without previously notifying the sewer authority. For more guidance, contact your local State Water Board or Regional Office.

#### PHYSICAL OR CHEMICAL HAZARDS

Extinguish open flame before space spraying. This formula is flammable. DO NOT POUR SPILL OR STORE NEAR HEAT OR OPEN FLAME.

#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with the label. SEE SIDE PANEL FOR ADDITIONAL INSTRUCTIONS.

#### STORAGE AND DISPOSAL

**PROHIBITIONS:** Do not contaminate water, food or feed. Open dumping is prohibited unless in an EPA approved landfills.  
**PESTICIDE DISPOSAL:** Pesticide, spray mixture, or rinseate reprocessed should be disposed of in a landfill approved for hazardous waste.  
**CONTAINER DISPOSAL:** Properly identify all used containers for recycling, reconditioning or disposal in approved container size of 30 gals. or more may be reused and off-site disposal is required.  
**GENERAL:** Consult Federal, State or Local disposal procedures.

This concentrate is designed for use undiluted in ULV sprayers, Micro-Gen, which give particles of aerosol size. It can also be used in Additive Regulation 121.1182 for use in mechanical fogging machines which give larger particles. It can also be applied as a contact spray.

DIRECTIONS FOR USE (Continued on next page)

In food handling areas, food should be removed or covered previous to treatment. All food processing surfaces should be covered or thoroughly cleaned before using. Apply only when facility is not in operation.

Before application, remove plants and animals from area to be treated. Remove horses before spraying stables.

For ULV use in mechanical aerosol generators such as the LECO Mini ULV or Micro-Gen. Apply undiluted at the rate of 0.5 fl. ozs. of concentrate per 1000 cubic feet of space. Direct output from aerosol generator upward towards upper corners of room and ceiling. This undiluted spray may be applied in facilities operating under USDA poultry, meat, rabbit and egg products inspection programs.

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 thoroughly before reentry.

**SPACE SPRAY:** To kill adult and accessible stages of insect pests of stored foods: Grain Weevils, Flour Beetles, Saw-toothed Grain 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 insects as possible and then treat as a space spray upward toward upper corners of room and ceiling.

To kill house flies, mosquitoes and gnats, treat as a space spray directing output toward upper corners of room and ceiling.

### CONTACT SPRAY

Applications may be made in restaurants and all other food handling establishments while facility is in operation taking extreme care not to contaminate food or food handling surfaces. Use the 0.15% spray dilution for the following contact applications.

**TO KILL COCKROACHES, SILVERFISH, EARWIGS, ANTS, SPIDERS, FLEAS, CRICKETS, CENTIPEDES, SOWBUGS, MILLIPEDES, CARPET BEETLES:** Apply as a coarse, wet spray on walls, floors, and other surfaces of bins and storage handling areas, unloading and processing areas, being careful to treat cracks and crevices in these places as well as beneath sinks, inside conveying, processing, and handling equipment, and around the bases of heavy machinery equipment.

**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 Machine:

**DILUTION INSTRUCTIONS:** Dilute 0.25% Bioresmethrin by adding 1 fl. oz. concentrate to 5 fl. ozs. of petroleum distillate.

Dilute to 0.15% Bioresmethrin by adding 1 fl. oz. of the concentrate to 9 fl. ozs. of petroleum distillate.

Dilute to 0.075% Bioresmethrin by adding 1 fl. oz. of the concentrate to 19 fl. ozs. of petroleum distillate.

For most effective results against flying insects, operate spraying dispenser adjusted to deliver a fine mist. For flying insects, use either 0.075% or 0.15% Bioresmethrin.

To kill houseflies, mosquitoes, gnats, wasps, hornets and small flying moths: Close all doors and windows. Point nozzle upward, direct the 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 reentry. Repeat as necessary.

To kill crawling insects, adjust spray to produce large wetting type spray particles and use either 0.15% or 0.25% Bioresmethrin.

To kill roaches, earwigs, grain mites, sowbugs, spiders, silverfish, crickets, 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): Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards, storage areas and other insect harborage areas. Spray directly on insects where possible. Repeat as necessary.

**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 0.15% Bioresmethrin 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 area to be treated.

Extinguish all flames and pilot lights. Apply as a dry fog at the rate of 1 1/3 fl. ozs. per 1000 cubic feet 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 reentry.

### 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.

### DIRECTIONS FOR USE (Continued)

In food handling areas, food should be removed or covered previous to treatment. All food processing surfaces should be covered or thoroughly cleaned before using. Apply only when facility is not in operation.

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