

PM 10 432-722 P/14

APR 08 1991

Mr. Joseph Conti  
Roussel Bio Corporation  
170 Beaver Brook Road  
Lincoln Park, NJ 07035

Dear Mr. Conti:

Subject: Revised Labels  
SEP-1382/Bioallethrin/Piperonyl Butoxide - Insecticide  
Aqueous Pressurized Spray 0.35% + 0.10% + 0.40%  
EPA Registration No. 432-722  
Bioallethrin Technical  
EPA Registration No. 432-541  
Pramex/Bioallethrin Insecticide (7.5%-12.5%)  
EPA Registration No. 432-581  
Pramex/Bioallethrin Insecticide Aqueous Pressurized Spray  
0.2% - 0.2%  
EPA Registration No. 432-585  
SEP-1382/Esbiothrin/Piperonyl Butoxide Insecticide Aerosol  
0.2% + 0.3% + 1.2% Formula II  
EPA Registration No. 432-686  
Bioram 0.15% + 0.25% Insecticide Aqueous Pressurized Spray  
EPA Registration No. 432-582  
Pramex/Bioallethrin Insecticide Concentrate 10% + 10%  
EPA Registration No. 432-584

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

As new labels are prepared:

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1. For EPA Registration Nos. 432-584 and 432-581, revise the Statement of Practical Treatment for swallowing to qualify the professional staff referred to and eliminate the reference to solvents. There are no solvents in these pesticides.

62483; I:A-4; Mountfort; L10-6; KEVRIC; 04/04/91; PERM:CL; WO; EK; CL

CONCURRENCES

SYMBOL								
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2. For EPA Registration No. 432-585, revise the ENVIRONMENTAL HAZARD statement to fit the end-use directions approved for this pesticide. Previously approved text would still be acceptable. You have used a statement appropriate for a manufacturing-use product.
3. For EPA Registration No. 432-722, delete the last sentence under ENVIRONMENTAL HAZARD. It is not appropriate for a pressurized container.

For EPA Registration No. 432-541, please submit copies of bulletin TB-541 for the record. For EPA Registration No. 432-686, it is understood that you do not consider the manufacturing formula on the back of the label to be confidential information.

Sincerely yours,

RFM

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

Enclosure

BEST AVAILABLE COPY

# SBP-1382®/BIOALLETHRIN/PIPERONYL BUTOXIDE INSECTICIDE AQUEOUS PRESSURIZED SPRAY 0.35%+0.10%+0.40%

## ACTIVE INGREDIENTS:

*Resmethrin[5-(phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate .....	0.35%w/w
d-trans Allethrin .....	0.10%
**Piperonyl Butoxide, technical .....	0.40%
INERT INGREDIENTS: .....	99.15%
	100.00%w/w

\*Cis/trans isomers ratio: max. 30%(z)cis and min. 70%(z)trans.  
 \*Roussel Bio's SBP-1382® brand of resmethrin insecticide.  
 Roussel Bio Corp., 400 Sylvan Avenue, Englewood Cliffs, N.J. 07632  
 \*\*Equivalent to 0.32%(Butylcarbitol)(6-Propylpiperonyl)ether and 0.08% related compounds.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS AND  
STATEMENT OF PRACTICAL TREATMENT**

A Synthetic pyrethroid for controlling the following flying and crawling insects in and around households, greenhouses, buildings, vehicles, boats, kennels and stables.

### FLYING INSECTS

- house flies
- mosquitoes
- gnats (midges)
- deer flies
- stable flies
- flying moths (millers)
- fruit flies

- wasps
- hornets
- yellow jackets
- bees

### CRAWLING INSECTS

- cockroaches
- bedbugs
- beetles
- termites
- carpenter ants
- lice
- ticks

- servings spiders
- scorpions
- centipedes
- millipedes
- grain insects
- fleas

CAN BE USED IN NON-FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS.  
SHAKE WELL BEFORE USING

EPA Reg. No. 432-770  
 EPA Pesticide Reg. No. 13370-TX-APR 08 1991

EPA Reg. No. For Correlation  
 EPA Reg. No. 432-770-10545-MO-1

P-12/08/89

P 655-QA-1

NET WEIGHT:  
 LOT NO:

REGISTERED UNDER THE FEDERAL INSECTICIDE ACT  
 AND THE FEDERAL RODENTICIDE ACT  
 EPA REG. NO. 432-770-10545-MO-1  
 EPA PESTICIDE REG. NO. 13370-TX-APR 08 1991

**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 contact with eyes, skin or clothing and foodstuffs. Remove pets, birds and cover fish aquariums and edible crops. Do not walk in treated areas. Ventilate the area.

**STATEMENT OF PRACTICAL TREATMENT**

For skin and eyes in case of contact, immediately flush eyes and skin with water. Seek medical attention if irritation persists.

**ENVIRONMENTAL HAZARDS**

This pesticide is highly toxic to fish. Do not apply directly to water, marshes, and ponds. Drift from treated areas may be hazardous to fish. Do not contaminate water when disposing of equipment and containers.

**PHYSICAL OR CHEMICAL HAZARDS**

Contents under pressure. Do not puncture or incinerate container. Exposure to temperatures above 130°F (50°C) may cause explosion.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**Storage:** Keep in locked storage area.  
**Container Disposal:** Replace cap and discard container in accordance with local, state and federal regulations.

Do not use in edible product areas of food processing plants where food is commercially prepared or processed. Do not use in areas where food is exposed. In the home, cover all food handling surfaces and cooking utensils.

For use in non-food areas of food handling establishments: commercial, industrial, office, residential, public, institution, motels, homes, preschools, nurseries, day camps, seed handling plants, milk handling areas of milk, cheese and ice cream processing plants, supermarkets, restaurants, bottling plants, bakeries, boats, ship cabins and hospitals. In hospitals, pet treatment. Also for use in campers, mobile homes, buses, and ship cargo holds. Also for use in dog kennels and horse stables. Application if horses will be used for food.

Do not use on electrical equipment or on surfaces that can be damaged by insecticides.

Shake well before using. Remove protective cap. Aim spray nozzle and depress button to spray.

**INDOORS:** For use in households, commercial and institutional buildings, kennels, campers, mobile homes, vehicles and boats, and

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DIRECTIONS FOR USE (Continued on reverse)

**INDOORS:**

**TO KILL FLYING INSECTS:** House flies, mosquitoes, gnats (midges), deer flies, stable flies, flying moths (millers), fruit flies- Close all doors and windows. Point nozzle upward. Direct spray mist to all parts of the room, especially window and other light sources which attract these insects. Finish the room with mist, then leave the treated area. Keep the room closed for at least 15 minutes. Ventilate the room when treatment is completed.

**TO KILL WASPS, HORNETS, YELLOW JACKETS, BEES:** Application should be made in late evening when insects are at rest. Spray liberally into hiding and breeding places, especially under attic rafters, contacting as many insects as possible. Repeat as necessary.

**TO KILL CRAWLING INSECTS:** Fleas, cockroaches, waterbugs, crickets, silverfish, earwigs, spiders, sowbugs, centipedes, millipedes, grain mites and grain insects (adults 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.

**GRAIN INSECTS:** For control of the insect pests listed above, remove infested grain, cereal or flour and destroy. Avoid contamination of other food and foodstuffs in the area by removing before spraying. Spray directly on exposed stages and into cracks and crevices where grain insects may be hiding. In homes, dispose of all infested products. The shelves and drawers should be cleaned and thoroughly sprayed so as to contact all pests, and covered with shelf paper after allowing shelves to dry. Any utensils that are contacted with spray should be washed before using. Repeat as necessary.

**TO KILL SPIDERS: (INCLUDING BLACK WIDOW AND BROWN RECLUSE):** Spray directly on these pests and use repeated applications to the webbing and all cracks and crevices which harbor spiders.

**TO KILL ANTS: (Including Fire Ants):** Spray doors, around window frames, ant trails and hills.

**TO KILL BEDBUGS:** Apply as a spot treatment to cracks and crevices around baseboards, floorboards, bedboards, and walls. First, thoroughly clean and air mattresses and springs. Then spot treat only areas that may harbor nests, concentrating on tufts, folds and seams. Repeat as necessary. For persistent infestations, consult professional applicator.

**TO KILL FLEAS & TICKS ON DOGS, CATS AND PREMISES:** Apply directly to animals along back, under forelegs, and on other areas except scrotum and anus. Part hair to contact skin and insure good coverage. Hold nozzle about one foot away while spraying. Apply until hair is thoroughly moist. Do not spray directly in eyes or mouth of animal. Repeat within 24 hours of first treatment, if necessary. To reduce reinfestation, thoroughly spray the animal's bedding and other resting areas until the surface is slightly moist. Treat these areas at the rate of two seconds per linear foot at a distance of 12 to 18 inches. Also spray the entire inside surface of dog houses. Repeat as necessary, thoroughly spraying floors, cracks, crevices and bedding. Hit as many insects directly as possible.

**OUTDOORS**

**PESTS OUT-OF-DOORS: DO NOT TREAT OR ALLOW THE SPRAY TO CONTACT PLANTS (LAWNS, FLOWERING PLANTS, SHRUBS, TREES, EVERGREENS, ETC.) BECAUSE OF POSSIBLE INJURY.**

**TO KILL HOUSE FLIES, MOSQUITOES, GNATS (MIDGES), DEER FLIES, STABLE FLIES, FLYING MOTHS (MILLERS), FRUIT FLIES-** Spray resting areas to reduce annoyance from these pests. Follow precautions listed above. Hold container 18 to 24 inches from shrubs, bushes, and grassy areas. Spray these areas with a slow sweeping motion at the rate of 1 to 3 seconds per cubic yard of space, while moving away from the treated areas. Treat open porches and patios in a similar manner. Spray only when the air is still. Allow spray to dissipate before occupying the treated area. Repeat as necessary.

**WASPS, HORNETS, YELLOW JACKETS, BEES:** Same as directed above for indoor use. Application should be made late in the evening when insects are at rest. Aim spray at nest openings in the ground, and in cracks and crevices which may harbor nests, saturating nest openings and contacting as many insects as possible. Repeat as necessary.

**ANTS AND FLEAS-** Same as directed above for indoor use.

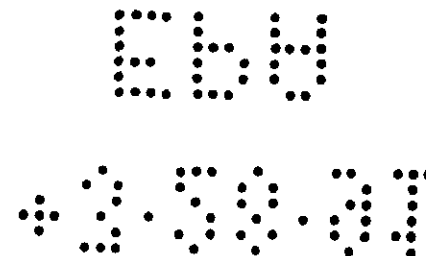
**FIRE ANTS:** Kills and reduces annoyance for short periods of time. To reduce annoyance from these ants and keep them from entering homes, spray patios, barbecue areas, driveways, entryways, door sills, window sills, other entrance areas, foundations of buildings, ant trails, mounds, around pools and areas where the ants are noticed. Spray until the area is wet, contacting as many insects as possible. This treatment will not kill the colonies but will reduce the immediate population for up to four hours. Repeat as necessary. Avoid contacting plants, shrubbery and large areas of lawns.

**CRICKETS, SILVERFISH, EARWIGS, SPIDERS, SOWBUGS, CENTIPEDES, MILLIPEDES, AND SCORPIONS:** Same as directed above for indoor use.

**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 responsibilities, including injury or damage, resulting from its misuse as such, or in combination with other materials.

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