

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/Embiothrin/Piperonyl Butoxide Insecticide Aerosol  
0.2% + 0.3% + 1.2% Formula II  
EPA Registration No. 432-686  
Bioran 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:

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

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**

# CROSSFIRE™ TRA

with SBP-1382®/ESBIOTHRIN®/PIPERONYL BUTOXIDE 0.2%+0.3%

## DIRECTIONS FOR USE (Continued)

FOR USE IN HOTELS, MOTELS, HOMES, PRESCHOOLS, NURSERIES, DAY CAMPS, GREENHOUSES, LATHOUSES, SEEDHOUSES, FOOD HANDLING ESTABLISHMENTS, PACKAGING AND PROCESSING PLANTS, COMMERCIAL, INDUSTRIAL, OFFICE, INSTITUTIONAL AND STORAGE BUILDINGS, MILK STORAGE ROOMS, MILK HANDLING AREAS OF MILK PLANTS, EGG PROCESSING PLANTS, SUPERMARKETS, RESTAURANTS, BOTTLING PLANTS, CANNERIES, FLOUR AND FEED MILLS, BAKERIES, BOATS, SHIP CABINS AND HOSPITALS. **IN HOSPITALS: PATIENTS SHOULD BE REMOVED PRIOR TO TREATMENT. ALSO FOR USE IN CAMPERS, MOBILE HOMES, BUSES, AUTOMOBILES, TRUCKS, AND BOXCARS. ALSO FOR USE IN DOG KENNELS AND HORSE STABLES. IN HORSE STABLES: NOT FOR APPLICATION IF HORSES WILL BE USED FOR FOOD.**

Prior to spraying, cover asphalt tile, waxed wood floors, waxed furniture, and fabrics which may come in contact with the fog (newspaper can be used). Close outside doors and windows, and shut off fans and air conditioners.

For best results, open cabinet doors and drawers so that fog may contact all areas where insects can hide and breed. If flea or tick infestation is suspected, destroy pets' bedding and treat pets with a product registered for animal application such as SBP-1382®/Bioallethrin Aqueous Pressurized Spray, EPA Reg. No. 432-482.

**STORAGE:** Keep in locked storage area.  
**CONTAINER DISPOSAL:** Replace cap and discard container in trash.

## SHAKE WELL BEFORE USING

With can at arm's length, direct spray away from face and depress tab until it clicks into locked position. Moving quickly, direct spray into areas where insects such as under sinks, under and behind appliances, refrigerators, and other similar dark areas. Place can on level surface such as a stand or table with protective covering underneath to protect the surface. Exit immediately. Leave area closed for 30 min. to kill house flies, fruit flies, mosquitoes, stable flies (dog flies), gnats (midges), small flying ants (weevils), whiteflies, wasps, hornets, bees, yellow jackets. Leave area closed for 2 hours to kill flying insects listed above and ants, booklice, carpet beetles, centipedes, crickets, earwigs, silverfish (firebrats), fleas (adults and larvae), grasshoppers, ticks (Lone Star and Brown Dog), millipedes, scorpions (pillbugs), spiders and scorpions. To kill cockroaches as well as all of the listed insects, leave the area closed for 4 hours. Ventilate the treated area for 30 min. Repeat treatment in two weeks or as necessary.

Authorized by USDA for use in edible product areas of official establishments operating under the Meat, Poultry, Shell Egg Grading and Egg Products Inspection Program.

## ACTIVE INGREDIENTS:

*Resmethrin [5-(phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate .....	0.20%w/w
*d/l-allethrolone d-trans chrysanthemate .....	0.30%
‡Piperonyl Butoxide, Technical .....	1.20%
<b>INERT INGREDIENTS†:</b> .....	<b>98.30%</b>
	<b>100.00%w/w</b>

††This product contains Petroleum Distillates.

\*ESBIOTHRIN®-Registered trademark of Roussel-Uclaf, Paris, France.  
\*Min. 72% d-trans-Chrysanthemum monocarboxylic ester of d-2-allyl-4-hydroxy-3-methyl-2-cyclopentanol-1-one.  
Max 28% Other Isomers.  
\*Cis/trans isomers ratio: max. 30% (±) cis and min. 70% (±) trans.  
\*Roussel Bio's SBP-1382® brand of cyanoethoxy insecticide.  
Roussel Bio Corp., 400 Sylvan Avenue, Englewood Cliffs, N.J. 07632.  
‡Equivalent to 0.98% (Butylcarbamyl)(6-bromophenyl) ether and 0.22% related compounds.

**PRECAUTIONS AND COMMENTS:** Do not use in areas where the use of this product is prohibited by local, state or federal health officials. 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 Est.: See Lot No. with Form 1581  
EPA Reg. No. 432-686 A 42545-50-1  
F 10370-TX-1

NET WEIGHT:  
8 oz. (170.1 g)

**ROUSSEL BIO**  
CORPORATION

PO Box 1077, 400 Sylvan Avenue  
Englewood Cliffs, New Jersey 07632

**BEST AVAILABLE COPY**

## PRECAUTIONS HAZARDS TO HUMANS

Do not apply directly to food handling facilities, cover equipment during application is underway. After spraying plants, wash all equipment with water and rinse with clean compound and rinse with water. Do not use on food processing surfaces and equipment, or thoroughly cover fish, aquariums before use. Harmful if swallowed or absorbed. Avoid contact with skin. Irritation. Avoid contact with eyes. Wash thoroughly with soap and water.

**STATEMENT OF PRACTICAL TREATMENT:** If swallowed: Call a physician immediately. Induce vomiting. This product is extremely flammable. Aspiration may be a hazard. If in eyes or on skin: Flush immediately with water. If irritation persists, consult a physician. **PHYSICAL AND CHEMICAL HAZARDS:** EXTREMELY FLAMMABLE. Do not use on electrical wiring or heated surfaces. Turn off electrical equipment or turn off electrical current. Do not use on electrical equipment. Do not puncture container. Do not use at temperatures above 130°F. Container may cause explosion.

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

Under the Federal Insecticide, Fungicide, and Rodenticide Act, amended, for the pesticide registered under EPA Reg. No. 432-686. One can treat an area of 80'x30'x10'. Use additional applications if the treated area is obstructed.  
APR 0 9 1981  
P 655-700  
432-686  
Our recommendations for use are based on tests believed to be reliable. No warranty is made as to the results obtained if not used in accordance with the established safe practices. Responsibility, including liability for damage to man or animals, is assumed by the user.