

Plu 10 432-509

PS 193

APR 08 1991

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

Dear Mr. Conti:

Subject: Revised Labels - Confidential Statement of Formula
SBP-1382/Bioallethrin (0.20% + 0.20%) Aqueous
Pressurized Spray for House and Garden
EPA Registration No. 432-509
Your Submissions Dated March 7 and 15, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comment listed below. Five copies of the finished labeling must be submitted prior to releasing the product for shipment.

- Delete related compounds for Resmethrin and c-trans allethrin and aromatic petroleum hydrocarbons as active ingredients and include their percentages as part of the total inert.

The basic formulas and alternate 2 of 3 dated March 7 and 15, 1991 are acceptable and have been included in our files. Alternate 3 is not acceptable as you have not provided a propellant for that formulation.

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62483:I:A-27:Mountfort:L10-6:KEVRIC:04/04/91:PERM:CL:WO:EK:CL

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

It is understood that the manufacturing formula shown on the back of the submitted labels is not considered confidential information.

Sincerely yours,

RFM

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

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100-1001

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NET WT.
YOUR BRAND

SBP-1382® / BIOALLETHRIN (0.20%+0.20%) AQUEOUS PRESSURIZED SPRAY FOR HOUSE AND GARDEN

ACTIVE INGREDIENTS:

- *Resmethrin[5-(phenylmethyl)-3-furanyl]methyl 2,2-dimethyl 3-(2-methyl-1-propenyl)cyclopropanecarboxylate
- Related Compounds
- d-trans Allethrin
- Related Compounds
- Aromatic petroleum hydrocarbons

INERT INGREDIENTS:

*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, N.J. 07632

ACCEPTED
in EPA Letter Dated
APR 08 1991
The Federal Insecticide,
Fungicide, and Plant Growth Reg. Act
as amended, for the pesticide
registrations under EPA Reg. No.
432-500

- 0.200%w/w
- 0.027%
- 0.200%
- 0.015%
- 0.265%
- 99.293%
- 100.000%w/w

DIRECTIONS FOR USE (continued)

CONTROL HOUSEHOLD PESTS:
FOR HOUSE FLIES, MOSQUITOES, AND GNATS: Close all doors and windows, then spray upward, direct spray mist to all parts of the room, especially windows and corners which attract these insects. Fill the room with mist, then leave the room closed for at least 15 minutes. Ventilate the room when treatment is complete.
FOR CRAWLING INSECTS: Roaches, earwigs, grain mites, sowbugs, etc. Spray thoroughly into hiding places such as cracks, crevices, under pipes and sinks, under refrigerators, baseboards, and storage areas where possible.

ANTS: Spray trails, nests and points of entry. Spray on ants as they move.

OUTDOORS - TO REDUCE ANNOYANCE FROM FLYING INSECTS: Reduce mosquitoes, gnats (midges), house flies, and pyralid caterpillars by spraying their feeding areas. Follow precautions listed above. Spray from shrubs, bushes and grassy areas. Spray these areas with a rate of from two 3 seconds per cubic yard of space while moving to reduce annoyance from these flying insects, treat open portions in a similar manner. Spray only when the air is still. Allow spray to dissipate before reentry. Repeat as necessary.

OUTDOORS - TO PROTECT ORNAMENTAL PLANTS: To control aphids, exposed thrips, adult whiteflies, leafhoppers, mealybugs and Japanese beetle on smaller rhododendrons, philodendron, palm, mimosa, toyon, viburnum, euonymus, oaks, althea and laurel. For worm larvae on mimosa, spray directly on infested plants. Spray in short bursts of one to three seconds per second. Repeat spray to all sides of plants. Avoid heavy wetting. Repeat as necessary to obtain control of aphids, exposed thrips, adult whiteflies, leafhoppers, mealybugs and Japanese beetles. Spray as directed above.
USE WITH CAUTION on azaleas, junipers, roses, including hybrid tea and camellias. These plants may be subject to leaf or flower damage.

For adult whiteflies, two-spotted mites and mealybugs be sure to spray thoroughly cover the infested area. Use several repeat applications if necessary.

PROTECT HOUSE PLANTS: Spray infested African violets, philodendron, geraniums, begonia, etc. Leave the sprayed area when done indoors, and ventilate area when necessary.

NUISANCE PESTS-ON OR ENTERING BUILDINGS:
WASPS: Applications should be made in late evening when insects are entering into hiding and breeding places, contacting as many insects as possible. Spray directly on stray wasps that enter buildings.

ANTS: Spray trails, nests and points of entry. Spray on ants as they move.

SPIDERS: Direct short burst of spray on spiders and repeat as necessary.
EARWIGS: Spray directly on earwigs in crevices and other hiding places. Spray patio floor and doorway entrances.

SHAKE WELL BEFORE USING

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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

Harmful if swallowed. Avoid contamination of feed and bedding. Remove pets, birds, and cover fish aquariums before spraying. Do not use on food crops.
ENVIRONMENTAL HAZARDS: This pesticide is highly toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Drift from treated areas may be hazardous to fish in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters.
PHYSICAL AND CHEMICAL HAZARDS: Contents under pressure. Do not puncture. Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting. Never throw container into fire or incinerator.
KILLS: House flies, mosquitoes, gnats, wasps, roaches, earwigs, two-spotted mites, sowbugs, spiders, centipedes, ants, biting flies, aphids (plant lice), leafhoppers, exposed thrips, adult whiteflies, plant bugs, Japanese beetles, mealybugs.

DIRECTIONS FOR USE

Shake well before each use. Remove protective cap. Aim spray opening away from person. Push button to spray.

DIRECTIONS FOR USE (continued)

EPA Est.: See Lot No. For Correlation
 EPA Reg. No. 432-500 A 425-E-MO-1 P-12/12/88
 P 855-GA-1

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**ROUSSEL BIO
CORPORATION**

PO Box 1077 400 Sylvan Avenue
Englewood Cliffs New Jersey 07632

STORAGE & DISPOSAL
STORAGE: Do not store near heat or open flame. Keep in locked container.
CONTAINER DISPOSAL: Replace cap and discard container in accordance with local regulations.
 puncture.