

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
432-754

DATE OF ISSUANCE
OCT 29 1991

TERM OF ISSUANCE
Until Reregistration

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT
Cypermethrin/Esbiothrin/
Piperonyl Butoxide
0.05% + 0.1% + 0.4% APS

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Roussel Bio Corporation
Technical Center
170 Beaver Brook Road
Lincoln Park, NJ 07035

~~176-5405-220~~
18/1

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) since you have agreed to if necessary, submit additional information/data or redo the skin sensitization study currently in review. If the precautionary labeling review finds your product to be a sensitizer then you must add appropriate precautionary language to your label and provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA sec 3(c)(5) or FIFRA sec. 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase, "EPA Registration No. 432-754."
- b. Add to Directions for Use: "In preschools and nurseries, do not apply when classrooms are occupied nor when children are present."

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

Neher 10-28-91

- c. Under Environmental Hazards delete ". . . or wetlands (swamps, bogs, marshes, and potholes)."
 - d. Delete "Aqueous" on front panel. Based upon percentage of water in product we would not consider it water based.
 - e. Under "To Kill Flying Insects" add "Do not remain in treated area" following the sentence, "Direct spray mist. . ."
 - f. Qualify "food" and "non-food" with "food/feed" and "non-food/non-feed" wherever they appear in the food establishment paragraph(s).
5. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

George T. LaRocca
Product Manager 15
Insecticide-Rodenticide Branch
Registration Division (H7505C)

enclosure

CYPERMETHRIN/ESBIOTHRIN/PIPERONYL BUTOXIDE

0.05%/0.1%/0.4%

INSECTICIDE AQUEOUS PRESSURIZED SPRAY

A Combination of Insecticides offering Quick Knockdown and Kill of Flying and Crawling Insects

ACTIVE INGREDIENTS:

Cypermethrin (±)α-cyano-(3-phenoxyphenyl) methyl (±)-cis,trans-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate	0.05%
†d/l-allethrolone d-trans chrysanthemate	0.10%
**Piperonyl Butoxide, Technical	0.40%
INERT INGREDIENTS:	99.45%
	100.00%

*Cis/trans ratio: 45/55 ± 10.

† ESBIOTHRIN®: Registered trademark of Roussel UCLAF; Paris, France.

Min. 72% d-trans-Chrysanthemum monocarboxylic ester of d-2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one
Max 28% Other isomers.

**Equivalent to 0.32% (butylcarbityl)(6-propylpiperonyl) ether and 0.08% related compounds.

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(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

Can be used in ^{non-feed} non-food areas of food handling establishments such as garbage rooms, lavatories, floor drains (to sewers), entries, vestibules and hallways, offices, locker rooms, machine rooms, basements, boiler rooms, garages, utility rooms, mop closets and storage rooms (after canning or bottling).

EPA Est. No. See Lot No For Correlation

EPA Reg. No. 432-

A 42545-MO-1

F 10370-TX-1

P 655-GA-1

P-3/22/91

NET WEIGHT:
LOT NO.

Disk 9 File: Cyp-0.05

ROUSSEL BIO
CORPORATION

P.O. Box 1077, 400 Sylvan Avenue
Englewood Cliffs, New Jersey 07632



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

Add Attachment 1

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do Not Induce Vomiting. Call a physician or Poison Control Center. Do not give anything to an unconscious person.
IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.
IF ON SKIN: Wash with plenty of water. Get medical attention if irritation persists.
IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration. Mouth-to-mouth. Get medical attention.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water or to wet surfaces (e.g., marshes, and potholes). Do not contaminate water when disposing of containers and drift from treated areas may be hazardous to organisms in adjacent areas.

PHYSICAL AND CHEMICAL HAZARDS

Contents under pressure. Do not puncture or incinerate containers. Do not expose to heat or open flame. Exposure to temperatures above 130°F (54.5°C) may cause rupture or explosion. Do not use this product in or on electrical equipment due to the possibility of fire.

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open containers should be kept tightly closed. Do not puncture or incinerate.

STORAGE: Do not store near heat or open flame. Do not store this product at temperatures below 32°F (0°C).

CONTAINER DISPOSAL: Replace cap and discard container in trash.

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/non-feed

For use in non-food areas indoors and outside premises of hotels, motels, homes, preschools, nurseries, day camps, greenhouses, bathhouses, seed houses, food handling establishments, packaging and processing plants, commercial, industrial, office, institutional and storage buildings, dairies, milk storage rooms, egg processing plants, supermarkets, restaurants, bottling plants, canneries, flour and feed mills, bakeries, and hospitals. In hospitals, patients should be removed prior to treatment. Also for use in dog kennels and horse stables. In horse stables, not for application as a space spray while horses are present, if horses will be used for food. Also for use in campers, mobile homes, buses, automobiles, trucks, and boxcars.

Do not use in food/feed areas of food handling establishments, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms, but excluding areas where foods may be prepared or held. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before reuse. Exposed food should be covered or removed.

INDOOR USE:

WASPS, HORNETS, YELLOW JACKETS, BEES: Application should be made in the 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.

ANTS: To kill ants spray directly on these pests for fast action. Spray trails, nests and points of entry such as cracks and crevices where ants may hide. Repeat treatment as necessary.

TO KILL CRAWLING INSECTS: Cockroaches, Waterbugs, Palmetto Bugs, Crickets, Silverfish, Earwigs, Sowbugs, Centipedes, Millipedes, Pillbugs and Firebrats: Spray thoroughly in areas where insects are found, such as cracks, crevices, moist areas, openings around pipes and sinks, baseboards, corners, behind and under refrigerators, cabinets, sinks, furnaces, stoves, underside of shelves, drawers and similar areas. Spray directly on insects when possible. Repeat as necessary.

BEST AVAILABLE COPY

FLEAS: Thoroughly spray the animals' bedding and other resting areas until the surface is slightly moist contacting as many insects as possible, do not allow pets to use these areas until spray has dried. Treat the floor areas, cracks and crevices in the floor and along baseboards at the rate of 2 seconds per linear foot (30 cm) at a distance of 12 to 18 inches (30-45 cm). Also spray the entire inside surface of dog houses.

TO KILL FLYING INSECTS: Flies, Mosquitoes, Gnats, Fruit Flies, Small Flying Moths: Directly contact as many insects as possible. Direct spray mist to all parts of the room, especially around windows. Ventilate the room after treatment is complete. Repeat as necessary.

CARPENTER ANTS: Apply spray to the point of runoff around doors, door frames, windows, and other areas where these ants enter premises or hide.

OUTDOOR USE: Do not apply this product to edible crops.

For use around residential, commercial and institutional buildings, patios, mobile homes, campers, boats, and swimming pools for controlling household and other pests.

PESTS ON OUTSIDE SURFACES OF BUILDINGS: Use this product to control Cockroaches, Crickets, Ants, Millipeds, Earwigs, Spiders and Sowbugs on the outside surface of buildings. To help prevent infestation of buildings, treat the building foundation to a height of 2 to 3 feet, where pests are active and may find entrance. Also apply to outside surfaces of building, including porches, screens, window frames, eaves, patios, garages, refuse dumps and other areas where these pests congregate. Apply spray to the point of runoff. Repeat as necessary to maintain effectiveness.

HOUSE FLIES, MOSQUITOES, CLUSTER FLIES, GNATS, FLYING MOTHS: For outdoor use only as an aid in reducing annoyance from these insects. Contact as many insects as possible. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter. Treat surfaces around light fixtures on porches, in garages and other places where these insects congregate. Repeat as necessary.

WASPS, HORNETS, YELLOW JACKETS, BEES: APPLICATION SHOULD BE MADE LATE IN THE EVENING WHEN INSECTS ARE AT REST. Aim spray at nest openings in ground, bushes, and in cracks and crevices which may harbor nests, saturating nests and contacting as many insects as possible. Repeat as necessary.

ANTS AND CARPENTER ANTS: Same as directed above for indoor use.

BEST AVAILABLE COPY

FLEAS: Apply as a spray to areas where fleas are most likely to be found, such as, but not limited to, dog houses, kennels, runways cracks and crevices in sidewalks, paths or patios, under plants, shrubs, bushes, trees, or other shaded moist areas where pests may rest.

ATTACHMENT 1

Harmful if absorbed through skin or if inhaled. Avoid contact with skin, eyes or clothing and avoid breathing spray. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Do not use in food areas of food handling establishments, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms, but excluding areas where foods may be prepared or held. In the home, cover all food handling surfaces and cover or remove all food and cooking utensils, or wash thoroughly after treatment. Exposed food should be covered or removed.