

655-778

7-27-1994

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27 JUL 1994

Richard A. Miller
Prentiss Incorporated
C.B. 2000
21 Vernon St.
Floral Park, NY 11001

Dear Mr. Miller:

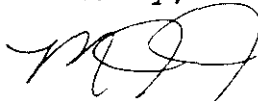
Subject: Formula Change and Revised Label For:
Prentox Resmethrin 3%
EPA Registration No. 655-778
Applications dated May 17, 1994 and May 31, 1994

The proposed amendments to the registration of the product cited above under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended adding an additional alternate solvent to the basic formulation and revising the label by removing the text, "For terrestrial uses", and changing the Food Handling cautions are acceptable.

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

The Confidential Statement Of Formula dated May 17, 1994 for the basic formula is acceptable and has been placed into the file for this product.

Sincerely,



Marion J. Johnson, Jr.
Acting Product Manager 10
Insecticide & Rodenticide Branch
Registration Division (7505C)

PEDES 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, cigarette beetles): Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards, storage areas and other insect harborages. Spray directly on insects where possible. Repeat as necessary.

TO KILL FLEAS: Hold spray nozzle about 18 inches (46 cm) from areas to be treated. Direct spray on resting areas and floor around these areas. Apply spray until area is moist. Treat pet bedding the same way. Also spray entire inside surface of dog houses. Repeat as necessary. Do not allow pets to contact treated areas until spray has dried. Remove or cover animal feed before spraying. Also treat dogs, cats and horses with a registered flea control product before they re-enter treated areas.

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 0.20% for the control of house flies, mosquitoes and gnats in warehouses, restaurants and industrial institutions. Shut off ventilating systems, air ducts, air conditioning equipment and close off room or areas to be treated. Extinguish all flames and pilot lights. Apply as a dry fog at the rate of 1-1/3 fl. ozs. (39.3 ml) per 1,000 cu. ft. (28.3 cu. meters) 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 hour. Do not remain in treated areas. Ventilate the area before re-entry.

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.

E.P.A. REG. NO. 655-778

E.P.A. EST. NO. 655-GA-1

NET CONTENTS 1 GAL.

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RESMETHRIN 3%

FOR INDOOR USE IN ULV MECHANICAL AEROSOL GENERATORS, MECHANICAL MISTING SPRAYERS, PUMP SPRAYERS, OR THERMAL FOGGERS

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.

FOR HOMES, STORES, INSTITUTIONS, RESTAURANTS, FOOD PROCESSING PLANTS, WAREHOUSES, INDUSTRIAL INSTALLATIONS, AND HORSE STABLES.

ACTIVE INGREDIENT:

*†Resmethrin 3.00%w/w

**INERT INGREDIENTS: 97.00%

TOTAL 100.00%w/w

**Contains Petroleum Distillate

*Cis/trans isomers ratio: max. 30%(+) cis and min. 70% (+) trans.

†U.S. Patent Nos. 3,465,007 and 3,542,928.

Roussel-Bio's SBP-1382® Brand of Resmethrin insecticide.

PRENTOX®—Registered Trademark of Prentiss Incorporated

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

STATEMENT OF PRACTICAL TREATMENT

If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists. If inhaled: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention. If swallowed: Do not induce vomiting because of potential aspiration. If in eyes: Flush with plenty of water. Get medical attention if irritation persists.

Manufactured by:

**PRETISS
INCORPORATED**

Plant: Kaolin Rd., Sandersville, GA 31082

Office: C.B. 2000, Floral Park, NY 11001

h/c

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

Harmful if inhaled or absorbed through skin. Avoid breathing vapor or spray mist. Avoid contact with skin or clothing. Prolonged or repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Do not apply directly to food or feedstuffs. When space spraying in commercial food handling facilities cover or remove any food and food processing equipment during application. Do not space spray while food processing is underway. After space spraying in bakeries and other food processing plants, wash all equipment, benches, shelving, etc. where exposed food will be handled, thoroughly clean with an effective cleaning compound and rinse with potable water. In the home all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before reuse. Remove pets, and cover aquariums before spraying.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish. For terrestrial uses, do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated sites may be hazardous to fish in adjacent waters. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Extinguish open flame before space spraying. Do not use, pour, spill or store near heat or open flame. Flash point minimum 140°F.

DIRECTIONS FOR USE

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

This concentrate is designed for use undiluted in ULV Mechanical Aerosol Generators such as the LECO Mini ULV or Micro-Gen which gives particles of aerosol size. It can also be diluted with oils which meet Food Additive Regulation (21 CFR 172.884) for use in mechanical misting equipment such as the Microsol or Challenger machines which give larger particles. It can also be diluted with oil as specified and applied as a contact spray with mechanical misting equipment or pump sprayers. Before appli-

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

In horse stables: Not for application if horses will be used for food.

It is advisable to cover delicate furnishings when using this undiluted product.

FOR USE IN ULV MECHANICAL AEROSOL GENERATORS SUCH AS THE LECO MINI ULV OR MICRO-GEN: Apply undiluted at the rate of 0.5 fl. ozs. (14.8 ml) of concentrate per 1,000 cu. ft. (28.3 cu. meters) of space. Direct output from aerosol generator upward toward upper corners of room and ceiling. 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-two hours after spraying. Ventilate room thoroughly before re-entry.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal. Open dumping is prohibited.

STORAGE: If container is damaged: Stop any leaks by placing the leaking container into similar drum or glass container. Take care to avoid contact with pesticide and wear pesticide gear. On cleanup of spilled liquids wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand, or sawdust. Sweep the contaminated absorbent into a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Do not store, use, pour, or spill near heat or open flame. Do not store in car trunk where temperatures exceed 120°F.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal site.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Puncture and dispose of in a sanitary landfill or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SPACE SPRAY: To kill adult and accessible stages of insect pests of stored foods: grain weevils, flour beetles, saw-toothed grain beetles, cigarette 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, GNATS AND SMALL FLYING MOTHS: Treat as a space spray, directing output towards upper corners of room and ceiling.

CONTACT SPRAY: Use undiluted to kill cockroaches, silverfish, earwigs, ants, spiders, fleas, crickets, centipedes, sowbugs, millipedes, carpet beetles. Apply the spray as a coarse wet spray into all cracks and crevices in woodwork, walls, floors, beneath sinks and other insect harborages, contacting as many insects as possible.

TO KILL FLEAS: Hold spray nozzle about 18 inches (46 cm) from areas to be treated. Direct spray on resting areas and floor around these areas. Apply spray until area is moist. Treat pet bedding the same way. Also spray entire inside surface of dog houses. Repeat as necessary. Do not allow pets to contact treated areas until spray has dried. Remove or cover animal feed before spraying. Also treat dogs, cats and horses with registered flea control product before they re-enter treated areas.

FOR MECHANICAL MISTING EQUIPMENT SUCH AS THE MICROSOL OR CHALLENGER MACHINES: DILUTING INSTRUCTIONS: Dilute to 0.5% by adding 1 fl. oz. (29.6 ml) of the 3.0% concentrate to 5 fl. ozs. (148 ml) of petroleum distillate. Dilute to 0.25% by adding 1 fl. oz. (29.6 ml) of the 3.0% concentrate to 11 fl. ozs. (325 ml) of petroleum distillate. Dilute to 0.20% by adding 1 fl. oz. (29.6 ml) of the 3.0% concentrate to 14 fl. ozs. (414 ml) of petroleum distillate. Dilute to 0.10% (which would be used for flying insects only) by adding 1 fl. oz. (29.6 ml) of the 3.0% concentrate to 29 fl. ozs. (858 ml) of petroleum distillate. For most effective results against flying insects, operate spraying dispenser adjusted to deliver a fine mist. For flying insects, use either 0.10% or 0.25%.

TO KILL HOUSE FLIES, MOSQUITOES, GNATS, WASPS, HORNETS, and SMALL FLYING MOTHS: Close all doors and windows. Point nozzle upward, direct 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 one hour. Ventilate the room before re-entry. Repeat as necessary.

TO KILL CRAWLING INSECTS: Adjust spray to produce large wetting type spray particles and use either 0.25% or 0.50% in mechanical misting or pump sprayer.

TO KILL COCKROACHES, EARWIGS, GRAIN MITES, SOWBUGS, SPIDERS, SILVERFISH, CRICKETS, FLEAS, CENTI-

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ACCEPTED
With COMMENTS
in EPA Letter Dated

27 JUL 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

655-778

[Handwritten mark]