

499-501

02/13/2007

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Charles L. Womack
Whitmire Micro-Gen Research Laboratories Inc.
3568 Tree Court Industrial Blvd.
St. Louis, MO 63122-6682

FEB 13 2007

Dear Mr. Womack:

Subject: Labeling Amendment; Addition of Bed Bugs & Yellow Jackets
Prescription Treatment Brand 224B Residual Insecticide
EPA Registration No. 499-501
Submission Date: October 12, 2006

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provisions:

- 1) Within the BED BUGS section of the label, include the following statements:
"Will only kill bed bugs present at the time of application. Pests must be directly contacted to be effective. Contact as many bed bugs as possible."
- 2) The submitted efficacy studies did not contain data for yellow jackets. All mention of yellow jackets must be deleted from the label.

A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the referenced label, incorporating the above changes, before releasing the product for shipment. Please note that acceptable residual efficacy data must be reviewed and accepted by the Agency for all labeled public health pests (ants, brown dog ticks, carpenter ants, centipedes, cockroaches, spiders, and termites). If you have any questions regarding this letter, please contact Kable Bo Davis at (703) 206-0415.

Sincerely,

A handwritten signature in black ink, appearing to read "Kable Bo Davis".

Kable Bo Davis
Entomologist
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

Prescription Treatment[®] brand PT 224B Residual Insecticide

[Alternate Brand Name #1: Prescription Treatment[®] brand 250 PROPOXUR]

[Alternate Brand Name #2: Prescription Treatment[®] brand 250 PROPOXUR (EPA Reg. No. 499-501)]

[Note: The color of the text in this label is currently print restricted from all marketplace labels]

- Stops listed crawling bugs in their tracks!
- Kills with residual action!
- Provides Rapid Control of Residential and Industrial Pests!
- Quick Knockdown!

KILLS:

Ants, Bed Bugs, Booklice, Boxelder Bugs, Brown Dog Ticks, Carpenter Ants, Carpenter Bees, Centipedes, Chocolate Moths, Clover Mites, Cluster Flies, Cockroaches, Crickets, Drugstore Beetles, Earwigs, Elm Leaf Beetles, Flour Beetles, Grain Weevils, Millipedes, Silverfish, Sowbugs, Spiders, Termites, Waterbugs and Yellowjackets

FOR USE IN AND AROUND:

Apartments, Homes, Hospitals†, Hotels, Food Storage Areas, Meat Packing Plants, Food Processing Plants, Motels, Nursing Homes†, Restaurants and Other Food Handling Establishments, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains and Planes), Warehouses and Other Commercial and Industrial Buildings.

† Do not apply this product in hospital patient rooms while occupied or in any rooms occupied by the elderly or infirm.

ACTIVE INGREDIENT:

Propoxur..... 1.0%

OTHER INGREDIENTS:..... 99.0%

Contains petroleum distillates. TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

See side panel for First Aid and additional Precautionary Statements.

EPA Reg. No. 499-501 • EPA Est. No. 499-MO-1

NET WEIGHT:



WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.
800-777-8570 www.wmmg.com

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
FEB 13 2007**
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, this pesticide
registered under EPA Reg. No.
499-501

FIRST AID

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give ANY liquid to the person. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN: Product contains petroleum distillate - vomiting may cause aspiration pneumonia. Product contains cholinesterase inhibitor. If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-225-3320 for emergency medical treatment information.

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

CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling. Do not allow children or pets in treated areas until surfaces are dry. Keep out of reach of children.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Flammable. Contents under pressure. Keep away from heat, sparks, open flame or pilot lights. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

DIRECTIONS FOR USE**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.**

Do not apply this product in a way that will contact any person or pet, either directly or indirectly. Keep people and pets out of the area during application. Do not smoke while using. Provide adequate ventilation of area being treated. Do not apply to humans, pets or plants or contaminate feed, foodstuffs, dishes or utensils. Cover and avoid spraying fish aquariums.

HOW TO USE PRESCRIPTION TREATMENT BRAND 224B

SPOT TREATMENT: Apply to surfaces as a spot treatment only. Do not spray up into air. Point spray opening toward surface to be sprayed and press button firmly. Hold about 12" from the surface being sprayed. Spray around baseboards, doors, window sills and plumbing and other places where insects may enter. Spray into inaccessible areas behind and beneath sinks, stoves, cabinets, refrigerators, damp areas, and in and around waste containers. Avoid excessive wetting of asphalt, tile, rubber, and plastic. Do not treat open floor areas, furniture, beds or bedding. Clean any exposed area where food or people may contact.

CRACK & CREVICE® TREATMENT: Use PT® 224B with the supplied actuator and injection tubes or other venturi Micro-Ben equipment. Inject PT 224B into cracks and crevices or void spaces where insects may be harboring, living and breeding. Place injector tip into cracks, crevices, holes and other small openings where insects may enter. Spray into inaccessible areas behind and beneath sinks, stoves, cabinets, refrigerators, damp areas and in and around waste containers.

ENTRY RESTRICTION: Do not allow people or pets to enter the treated area until sprays have dried.

ANTS: Apply as a spot treatment or Crack & Crevice treatment. Spray into nests, trails, around doors, windows, into structural cracks and crevices, and wherever ants enter house. Spray directly on insects in these locations where possible. Repeat as necessary. Do not treat entire area of floor or floor covering.

CRAWLING PESTS: Cockroaches, Waterbugs, Spiders, Brown Dog Ticks, Earwigs, Crickets, Sowbugs, Millipedes, and Centipedes – Apply as a spot treatment or Crack & Crevice treatment. Spray into hiding places such as cracks and crevices, moist areas, openings around pipes and sinks, under refrigerators, behind baseboards, coffee makers, meter boxes and manholes. Spray directly on insects in these locations where possible. Repeat as necessary.

BOOKLICE & SILVERFISH: Spray cracks and crevices in baseboards, doorframes, bookcases and storage areas. Spray directly on insects in these locations where possible. Repeat as necessary.

GRAIN WEEVILS, FLOUR BEETLES, CHOCOLATE MOTHS, DRUGSTORE BEETLES (in exposed adult and larval stages) and hibernating stages of BOXELDER BUGS, ELM LEAF BEETLES, CLUSTER FLIES and CLOVER MITES: Contact as many insects as possible when treating infested areas such as cracks and crevices in wall voids, around windows and doorframes, under siding, in machinery, and in dark, secluded areas. Repeat as necessary.

Localized treatment of wood destroying insects: **CARPENTER ANTS and CARPENTER BEES** – Locate source of infestation. Inject 5-10 seconds of spray into insect tunnels and cavities. For **CARPENTER BEES**, seal entrance openings with small pieces of stainless steel wool after spray application.

For **TERMITES:** Locate source of infestation. Apply to voids and channels in damaged wooden members of a structure or to cracks, spaces or bearing joints between wooden members of a structure. Inject 5-10 seconds spray into insect tunnels and cavities. This application is not a substitute for mechanical alteration, soil treatment or foundation treatment but is merely a supplemental treatment. This product is intended to kill workers or winged reproductive forms which may be present in the treated areas.

BED BUGS: Take bed apart. Treat joints and channels if hollow, such as square or round tubing, and see that interior framework is treated. Treat mattresses, especially tufts, folds and edges. Allow mattresses to dry thoroughly and cover with clean bedding before using. Bed bugs may also harbor in areas of the room away from the bed. Apply PT 224B as a Crack & Crevice or spot treatment to night stands and other furniture in the room, wall voids, behind wall hangings, floor molding, window casings, carpet edge, popcorn ceilings and other cracks and crevices.

Nest and void treatment for stinging insects: **BEES, YELLOWJACKETS and WASPS** – Overspray can damage certain surfaces and plants so be careful to avoid treating the surrounding area if it might be damaged. Test on an inconspicuous area first. Treatment in the evening when the insects are quiet may be required. Locate the nest and/or entrance holes. For paper wasps, spray the nest directly being careful not to contact the surrounding area that may be damaged by the PT 224B. For in-ground nests, treat the opening for 10-30 seconds. For nests in wall voids, locate the void where the main nest is and determine if an application from the entrance/exit holes will treat the main part of the nest. If product will reach the nest from the entrance/exit holes treat those openings for 5-30 seconds. If the void must be drilled create a small opening into the void where the nest is and treat the void for 5-15 seconds. Treat the entrance and exit holes if necessary.

APPLICATIONS IN AIRCRAFT: This product can be applied in cargo areas but not in aircraft cabins.

APPLICATION IN FOOD HANDLING ESTABLISHMENTS

Food handling establishments are places other than private residences in which food is held, processed, prepared or served.

FOOD AREAS - APPLICATION LIMITED TO CRACK & CREVICE TREATMENT ONLY: Includes areas for receiving, storage, packaging, (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas (when food is exposed and facility is in operation) are also considered a food area.

Apply prescribed amounts of PT 224B as a Crack & Crevice treatment using the supplied injection tube in points between different elements of construction, between equipment and floor, openings leading to voids and hollow spaces in walls, equipment legs and bases where insects hide. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food, food utensils or food processing surfaces.

APPLICATION OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK & CREVICE TREATMENT IS NOT PERMITTED.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal

STORAGE: Store away from heat or open flames, in an area inaccessible to children

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

CONTAINER DISPOSAL: Do not puncture or incinerate! Empty container by using the product in accordance with the label directions

Offer empty container for recycling, if available, or place in trash if allowed by state and local regulations. If container is partly full, contact your local solid waste agency or call 1-800-CLEANUP for disposal instructions.

Contains no CFCs or other ozone depleting substances.
Federal regulations prohibit CFC propellants in aerosols.



A Prescription Treatment® brand insecticide from:
Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Blvd.
St. Louis MO 63122-6682
www.wmmg.com

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