

499-501

07/22/2004

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

JUL 22 2004

Dana M. Thomas
Manager, Product Registrations
Whitmire Micro-Gen
Research Laboratories, Inc.
3568 Tree Court Industrial Boulevard
St. Louis, MO 63122-6682

Subject: EPA Reg. No.: 499-501
Prescription Treatment ® Brand 224B Residual Insecticide
Add Insects to Label and Revise Container Disposal Statement per
PR Notice 2001-6
Submission Dated November 6, 2003

Dear Ms. Thomas :

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 provision:

- 1) The efficacy data submitted in conjunction with this submission supports the "quick knockdown" kill claims of the listed public health pests. However, the "residual" control claims were not supported. In order to retain these claims, efficacy data must be submitted to address the product's residual control on the listed public health pests. Please refer to the enclosed efficacy review for further details.
- 2) Replace "Stops crawling bugs in their tracks" with "Stops listed crawling bugs in their tracks".
- 3) For purposes of enforcement, the statements "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", currently appearing in the Precautionary Statements, must be either repeated or relocated so that they appear in the first paragraph within the Directions for Use.

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For your information, a copy of the Agency's review of the acute toxicity information submitted for this product has been included with this letter. Please also note that one year storage stability (§830.6317) and corrosion characteristics (§830.6320) data for this product should be submitted upon completion.

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

If you have any questions regarding the review, please contact Stephanie Nguyen at 703-605-0702.

Sincerely,

A handwritten signature in black ink, appearing to read "D.C. Kenny". The signature is fluid and cursive, with a large initial "D" and a long, sweeping tail on the "y".

Daniel C. Kenny
Product Manager (01)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

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.

INDOOR TREATMENTS

ANTS: Apply as a Spot Treatment or Crack and Crevice Treatment to ant trails, around doors, windows, and wherever ants enter house. Do not treat entire area of floor, or floor covering.

COCKROACHES, WATERBUGS: Apply as a Spot Treatment or Crack and Crevice Treatment. When bugs are driven out, spray directly.

SILVERFISH, CRICKETS, SPIDERS: Apply as a Spot Treatment or Crack and Crevice Treatment. Spray infested areas.

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 AND 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 or other Whitmire Micro-Gen equipment 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 AND CREVICE TREATMENT ARE 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.wmrg.com

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PT 224B

Version 3.0 (7/03)



**PRESCRIPTION TREATMENT
224B
RESIDUAL INSECTICIDE**

(ALTERNATE BRAND NAME: PRESCRIPTION TREATMENT brand 250 PROPOXUR)

- Stops crawling bugs in their tracks!
- Kills with residual action!

KILLS:

Ants, Booklice, Boxelder Bugs, Carpenter Ants, Carpenter Bees, Centipedes, Chocolate Moths, Clover Mites, Cluster Flies, Cockroaches, Crickets, Dermestids, Drug Store Beetles, Earwigs, Elmleaf Beetles, Flour Beetles, Grain Weevils, Millipedes, Silverfish, Sowbugs, Spiders, Springtails, Ticks, Trogoderma (Cabinet, Khapra, and Warehouse Beetles), Wood Infesting Borers and Beetles, and Wood Wasps.

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:

Contains petroleum distillates. 99.0%
TOTAL: 100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See side panel for 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**

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
JUL 22 2004**

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
499-501**

PRECAUTIONARY STATEMENTS

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 eye 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 eye. 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.

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 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. 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.

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 AND CREVICE® TREATMENT: Use PT® 224B with the supplied actuator and injection tubes or other Whitmire Micro-Gen equipment. Inject PT 224B into cracks and crevices or void spaces