

499-384

07/20/2007

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

July 20, 2007

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

**Subject: Label Amendment to Add Bed Bugs
Whitmire PT[®] 240 PERMA-DUST[®] Insecticide, EPA Registration No. 499-384
Your Submission Dated February 28, 2007**

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(s):

Indoor Treatments section, Bed Bugs subsection comment(s) on Container Label, page 3 of 8:

1. Since no registrants are supporting the use of boric acid in any broadcast carpet, rug or upholstery applications, replace this subsection with the following:

"BED BUGS: Apply Whitmire PT[®] 240 PERMA-DUST[®] Insecticide as a crack & crevice or spot treatment where evidence of bed bugs occurs. This includes bed frames, box springs, inside empty drawers and clothes closets, night stands and other non-upholstered furniture in the room, floor moldings, window casings, wall voids, behind wall hangings, wallpaper edges and popcorn ceilings. Take bed apart. Treat joints and channels if hollow, such as square or round tubing, and see that interior framework is treated. Bed bugs may also harbor in areas of the room away from the bed. **Do not use Whitmire PT[®] 240 PERMA-DUST[®] Insecticide on mattresses, pillows, bed linens, clothes, carpets or upholstery. Not recommended for use as sole protection against bed bugs.** If evidence of bed bugs is found in/on mattresses, carpet or on upholstery, use products approved for these uses. Allow all treated areas to dry thoroughly before use."

2. The directions for applying the product to kill bed bugs are acceptable except that the duration of a wall void injection should be specified. State a re-treatment interval or directions indicating when a re-treatment might be necessary.

Storage & Disposal section comment(s) on Container Label, page 4 of 8:

3. The existing subsection title currently listed as "**STORAGE**" should be replaced with "**PESTICIDE STORAGE.**"

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Indoor Treatments section, Bed Bugs subsection comment(s) on Complete Label, page 7 of 8:

4. Since no registrants are supporting the use of boric acid in any broadcast carpet, rug or upholstery applications, replace this subsection with the following:

"BED BUGS: Apply Whitmire PT[®] 240 PERMA-DUST[®] Insecticide as a crack & crevice or spot treatment where evidence of bed bugs occurs. This includes bed frames, box springs, inside empty drawers and clothes closets, night stands and other non-upholstered furniture in the room, high and low wall moldings (such as floor molding or window casings), wall voids, behind wall hangings, wallpaper edges and popcorn ceilings. Take bed apart. Treat joints and channels if hollow, such as square or round tubing, and see that interior framework is treated. Bed bugs may also harbor in areas of the room away from the bed. **Do not use Whitmire PT[®] 240 PERMA-DUST[®] Insecticide on mattresses, pillows, bed linens, clothes, carpets or upholstery. Remove all clothes and other articles from dressers or closets before application. Not recommended for use as sole protection against bed bugs.** If evidence of bed bugs is found in/on mattresses, carpet or upholstery, use products approved for these uses. Allow all treated areas to dry thoroughly before use."

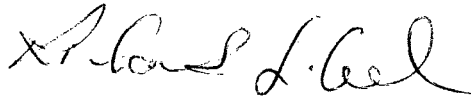
5. The directions for applying the product to kill bed bugs are acceptable except that the duration of a wall void injection should be specified. State a re-treatment interval or directions indicating when a re-treatment might be necessary.

Storage & Disposal section comment(s) on Complete Label, page 8 of 8:

6. The existing subsection title currently listed as "**STORAGE**" should be replaced with "**PESTICIDE STORAGE.**"

A stamped copy of the referenced label is enclosed for your records. Also enclosed is a hard copy of the efficacy review for Whitmire PT[®] 240 PERMA-DUST[®] Insecticide. Please submit two (2) copies of the final printed labeling before releasing the product for shipment. If you have any questions regarding the label review, please contact Mr. Carmen J. Rodia, Jr. at (703) 306-0327 or via e-mail at Rodia.Carmen@epa.gov.

Sincerely yours,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7505P)

Enclosures

000499-00384 D-339008

**Whitmire PT® 240
PERMA-DUST®
Insecticide**

KILLS:

Ants, Bed Bugs, Booklice, Boxelder Bugs, Carpenter Ants, Carpenter Bees, Centipedes, Chocolate Moths, Clover Mites, Cluster Flies, Cockroaches, Crickets, Dermestids, Drugstore Beetles, Earwigs, Elm Leaf Beetles, Fire Brats, Flour Beetles, Grain Weevils, Ground Beetles, Indian Meal Moths, Millipedes, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders, and Trogodermas.

FOR USE IN AND AROUND:

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

* Do not apply to classrooms when in use.

** Do not use in aircraft cabins.

ACTIVE INGREDIENTS:

Boric Acid 35.5%

OTHER INGREDIENTS: 64.5%

Contains petroleum distillates. TOTAL: 100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See side panel for First Aid and Precautionary Statements.

EPA Reg. No. 499-384 • EPA Est. No. 499-MO-1

NET WEIGHT: 9 oz.



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

**ACCEPTED
with COMMENTS
in EPA Letter Dated
July 20, 2007
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
499-384**

FIRST AID

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.

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

NOTE TO PHYSICIAN: Contains petroleum distillate - vomiting may cause aspiration pneumonia.

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

CAUTION: Harmful if absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Do not apply directly to water. Apply this product only as specified on the label. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

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

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

All residues must be out of reach of children or domestic animals. Avoid contamination of food and foodstuffs. Do not use in aircraft cabins.

Before use, shake until agitator ball rattles. For best results, use in upright position only. Do not spray on plastic, painted or varnished surfaces or directly into any electronic equipment such as radios, televisions, computers, telephones, etc. where the powdery residue may foul or short electric contacts and circuits.

HOW TO USE WHITMIRE MICRO-GEN CRACK AND CREVICE® INJECTION SYSTEM: Use Whitmire PT 240 Perma-Dust Insecticide with the supplied actuator and injection tubes or other Whitmire Micro-Gen equipment. Inject PT 240 Perma-Dust 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. Release approximately one second of product. Move injector tip along cracks while treating at the rate of three linear feet per second. For closed voids, calculate the void's cubic area and treat at the rate of three to five seconds per three cubic feet. For closed void areas, drill small access holes. Several holes may be required in long-running voids. This product may leave a white residue. This residue can normally be removed with a damp cloth or sponge.

INDOOR TREATMENTS

CENTIPEDES, COCKROACHES, CRICKETS, DERMESTIDS, EARWIGS, MILLIPEDES, SCORPIONS, SOWBUGS AND SPIDERS: Inject with the prescribed dosage into cracks and crevices and void spaces where insects may be harboring. These may include, but are not limited to, openings around pipes and sinks, under refrigerators, behind baseboards, washing machines, stoves, cabinets, sewers, floor drains and meter boxes.

BOOKLICE, FIREBRATS & SILVERFISH: Inject into cracks and crevices associated with baseboards, door frames, bookcases and other harborage sites.

ANTS: Inject cracks, crevices and voids where ants may be traveling and/or harboring, including, but not limited to, around doors, window frames, wall voids and other structural cracks and crevices and void areas.

STORED PRODUCT PESTS (Adult and Larval Stages) - Chocolate Moths, Drugstore Beetles, Flour Beetles, Grain Weevils, Indian Meal Moths, Trogodermas: Inject into cracks and crevices and/or voids where these insects may be harboring. Infested areas may include, but are not limited to, cracks and crevices in cabinets, pantries, wall voids and in machinery.

CARPENTER BEES: Locate bee entrance holes. Inject 5 - 10 seconds of product into entrance holes. Seal entrances after application.

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 Whitmire PT 240 Perma-Dust Insecticide 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.

APPLICATIONS 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, packing (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 food areas. Apply directly into cracks and crevices and void areas using injection tube in points between different elements of construction, between equipment and floors, 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 or food processing surfaces.

APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD-HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT, ARE NOT PERMITTED.

INDOOR AND OUTDOOR TREATMENTS

CARPENTER ANTS: Locate source of infestation or areas of suspected activity. Inject 5-10 seconds of product into insect tunnels and cavities. Treat points of entry or exits from voids such as around doors, windows and siding.

BOXELDER BUGS, CLOVER MITES, CLUSTER FLIES AND ELMLEAF BEETLES: Inject cracks and crevices and/or voids where these insects may be harboring or hibernating. Infested areas may include, but are not limited to, cracks and crevices, behind siding, wall voids, around window and door frames.

OUTDOOR TREATMENTS

ANTS, CENTIPEDES, CLOVER MITES, COCK-ROACHES, CRICKETS, EARWIGS, GROUND BEETLES, MILLIPEDES, PILLBUGS, SCORPIONS, SOWBUGS AND SPIDERS: Treat cracks around doors, windows, under siding and voids at foundation level, beneath guards on loading docks, into cracks in foundations and floors and in other places where these pests may enter building.

STORAGE & DISPOSAL

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

STORAGE: Store in a cool dry area away from heat or open flame and inaccessible to children.

PESTICIDE DISPOSAL: Wastes 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 according to 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 filled, 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.

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OUTDOOR TREATMENTS

ANTS, CENTIPEDES, CLOVER MITES, COCKROACHES, CRICKETS, EARWIGS, GROUND BEETLES, MILLIPEDES, PILLBUGS, SCORPIONS, SOUBUGS AND SPIDERS: Treat cracks around doors, windows, under siding and voids at foundation level, beneath guards on loading docks, into cracks in foundations and floors and in other places where these pests may enter building.

STORAGE & DISPOSAL

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



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