

499-531

01/08/2009

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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

JAN - 8 2009

Ms. Dana Thomas
Registration Specialist
Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Boulevard
St. Louis, MO 63122-6682

Dear Ms. Thomas:

Subject: Revised label; add indoor spot treatment and public health pests
TC 267
EPA Registration Number 499-531
Your submission dated August 6, 2008
OPP Decision Number D399092

The amendment referred to above is acceptable in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3c(7), subject to the comments listed below:

1. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data.
2. On page 1 of the label, delete "For terrestrial use:" from the first paragraph of the Environmental Hazards statement on page 1. This term is redundant since there are only terrestrial uses registered for this chemical.

A stamped copy of the label is enclosed for your records. Submit two (2) copies of the final printed label before you release the product for shipment bearing the revised labeling. Please do not hesitate to call me at (703) 308-8291, or e-mail if you have any questions.

Sincerely yours,

Rita Kumar

Rita Kumar
Senior Regulatory Specialist
Insecticide-Rodenticide Branch
Registration Division (7505C)
E-mail: kumar.rita@epa.gov

Enclosure

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TC 267

[ALTERNATE BRAND NAME: Prescription Treatment® brand Alpine™ Pressurized Insecticide] {added via Notification 9/23/08}

KILLS:

Ants (including foraging Carpenter, Fire, Harvester and Pharaoh Ants), Asian Lady Beetles, Bed Bugs, Booklice, Boxelder Bugs, Clover Mites, Cluster Flies, Crickets, Dermestids, Drugstore Beetles, Earwigs, Elm Leaf Beetles, Flour Beetles (Red and Confused), Fruit Flies, German Cockroaches, Grain Weevils, Indianmeal Moths, Millipedes, Phorid Flies, Pillbugs, Powder Post Beetles, Silverfish, Sowbugs, Spiders (excluding Black Widow), Springtails and Trogoderma

FOR USE IN AND AROUND:

Apartments, Campgrounds, Homes, Hospitals, Hotels, Motels, Non Food Areas (Meat Packing and Food Processing Plants, Restaurants, Supermarkets), Nursing Homes, Resorts, Schools, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks, Planes), Utilities, Warehouses, and other Commercial and Industrial Buildings

† Use in cargo areas only. Do not use in aircraft cabins.

ACTIVE INGREDIENT:

Dinotefuran: N-methyl-N-[(tetrahydro-3-furanyl)methyl]guanidine 0.5%

OTHER INGREDIENTS: 99.5%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

[See side panels for additional Precautionary Statements, Directions for Use and Storage and Disposal.]

EPA Reg. No. 499-531 • EPA Est. No. 499-MO-1

NET WEIGHT: [Range: 16 – 20 oz]



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

ACCEPTED
With COMMENTS
In EPA Letter Dated:
JAN - 8 2009
Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:

499-531

PRECAUTIONARY STATEMENTS

ENVIRONMENTAL HAZARDS

For terrestrial uses: This product is toxic to shrimp. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

Apply this product only as specified on the label. Spraying directly on plants may cause phytotoxicity. Test an inconspicuous area before treating plants.

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. Do not spray on plastic, painted or varnished surfaces. Do not spray directly into any electronic equipment such as radios, televisions, computers, etc.

DIRECTIONS FOR USE

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

USE RESTRICTIONS

- Kills pests on contact. Pests must be directly contacted at time of application in order to be effective.
- Do not apply on surface where contact with food or food preparation items is likely.
- Do not apply this product in hospital patient rooms or nursing home patient rooms while occupied by the patient.

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[] = Alternate Text

- Do not apply to classrooms when in use.
- Do not apply to institutions (including daycare centers, libraries, sport facilities, etc.) in the immediate area when occupants are present.

HOW TO USE WHITMIRE MICRO-GEN CRACK & CREVICE® INJECTION SYSTEM

CRACK & CREVICE TREATMENT: Use TC 267 with the supplied actuator and injection tubes (*Alternate text:* or other Whitmire Micro-Gen equipment). Place injection tip into cracks, crevices, holes and other small openings where insects may be harboring, living and breeding. For light infestations, move injection tip along cracks while treating at the rate of 3 ft/sec. For heavy infestations, move injection tip along at 1 ft/sec. For closed voids, calculate the void's cubic area and treat at the rate of 1 – 5 sec/3 ft³. Several holes may be required in long-running voids. Reapply as necessary.

SPOT TREATMENT: Use TC 267 with the supplied actuator and injection tubes (*Alternate text:* or other Whitmire Micro-Gen equipment). Hold container upright while spraying. Direct nozzle approximately 12" from surface to be treated. Apply directly on insects in these locations when possible. Reapply as necessary.

INDOOR TREATMENTS

CRAWLING INSECTS: Apply as a Crack & Crevice or spot treatment where insects are harboring, traveling or breeding. Reapply as necessary. For example, openings around pipes and sinks, under refrigerators, pantries, behind baseboards, washing machines, stoves, cabinets, sewer, floor drains and meter boxes. In commercial areas, apply as a Crack & Crevice or spot treatment in office areas, stainless steel equipment, shelving, machinery, storage areas, pallets and other areas where insects may be harboring, traveling, breeding or entering the structure.

BED BUGS: Apply as a Crack & Crevice or spot treatment where evidence of bed bugs occurs. This includes bed frames, box springs, inside empty dressers, clothes closets and carpet edges, high and low wall moldings and wallpaper edges. Do not use this product on mattresses, pillows, bed linens or clothes. Remove all clothes and other articles from dressers or clothes closets before application. Allow all treated areas to dry thoroughly before use. Reapply as necessary. Not recommended for use as sole protection against bed bugs. If evidence of bed bugs is found in/on mattresses use products approved for this use.

NON FOOD AREAS: Includes areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage areas (after canning or bottling), serving areas (when no food is present). Apply as a Crack & Crevice treatment or spot treatment to selective surfaces such as baseboards, under elements of construction, stainless steel equipment, shelving, machinery, storage areas, pallets, tables, chairs and other areas where these insects may be harboring, traveling, breeding or entering the structure. Reapply as necessary.

INDOOR AND OUTDOOR TREATMENTS

TO KILL FORAGING CARPENTER ANTS: Locate suspected infestation and/or insect tunnels and cavities. Drill pilot holes into insect tunnels, galleries and inaccessible closed voids. Drill holes 8 to 10 inches apart. Inject 5 to 10 seconds per hole. Foraging carpenter ants must be directly contacted at time of application to be effective. Contact as many ants as possible. Non-residual treatment. Reapply as needed. Do not contact electrical wiring, plumbing, etc. when drilling and never use metal wood injectors where electrical shock could occur. Use a Whitmire Micro-Gen standard plastic void injector if there is danger of electrical contact.

ASIAN LADY BEETLES, BOXELDER BUGS, ELM LEAF BEETLES, CLUSTER FLIES AND CLOVER MITES: Apply as a Crack & Crevice or spot treatment where these insects may be harboring, traveling, breeding or entering the structure. For example, behind siding, wall voids, around windows and door frames. Reapply as necessary.

FRUIT AND PHORID FLIES: Treat cracks, crevices, voids, holes and small openings where these insects may be harboring, traveling, breeding or entering the structure as adults or larvae. Pay particular attention to breeding sites and areas containing debris. Spot treatment to surface resting sites not associated with food or food preparation areas, of the adults, is permitted. Treatment of the catch basin area of drains is permitted. Crack & Crevice or spot treatment to the walls under manhole covers is also permitted. Do not spray product directly down into drains or sewers. Reapply as necessary.

OUTDOOR TREATMENTS

TREATMENT OF THE STRUCTURE FROM THE OUTSIDE: Treat where listed insects may be harboring, traveling, breeding or entering the structure. For example, weep holes; under siding; wall voids; soffits; around attic vents; cracks and crevices; openings around windows, doors and pipes and landscape timbers. Treatment of infested fences and tree holes is permitted. Direct treatment of ant trails is permitted.

ARGENTINE ANTS: To treat nests, inject the nest at 3 – 6 sites at a rate of 5 – 10 sec/site. For very large nests (over 12" diameter), increase the number of injection sites. Space injection sites in a circular pattern on the nest surface with 1 site in the center. To quiet active ants on nest surface, sweep surface with spray from a distance of 12". Treat new nests as they appear.

TO KILL FORAGING CARPENTER ANTS LIVING INSIDE TREES: Determine the highest and lowest elevation of the colony. Drill holes into colony at highest elevation and inject 5 – 10 sec. Do the same for lowest elevation. Drill intermediate holes every 4 ft between the upper and lower elevations if required. Foraging carpenter ants must be directly contacted at time of application to be effective. Contact as many ants as possible. Non-residual treatment. Reapply as needed.

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TO KILL FORAGING CARPENTER ANTS IN STUMPS, UTILITY POLES AND FENCES: Treat open holes or drill horizontal holes in a circular pattern where insects are suspected. Inject 2 - 5 sec of product/hole. Foraging carpenter ants must be directly contacted at time of application to be effective. Contact as many ants as possible. Non-residual treatment. Reapply as needed.

STORAGE AND 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, in accordance with the label directions, or at an approved waste disposal facility.

CONTAINER DISPOSAL: Do not puncture or incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.



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

A Prescription Treatment® brand product from:

Whitmire Micro-Gen Research Laboratories, Inc.®

3568 Tree Court Industrial Blvd.

St. Louis MO 63122-6682

Questions? Call 1-800-777-8570

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