



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

1/5

499-507

11/26/2007

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

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

Dear Ms. Thomas:

November 26, 2007

**Subject:** Label Amendment (adding to the directions of use and revising the storage and disposal statements) and CSF Amendment (revising Alternate 4 CSF and adding Alternate 5 CSF)  
TC 248  
EPA Registration No. 499-507  
Submission Date: September 19, 2007

The label amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the above mentioned label before releasing the product for shipment.

The Agency has also reviewed your submission to revise the CSF. It has been determined that both the revised Alternate 4 CSF and the new Alternate 5 CSF agree with the label claim and are in compliance with PR Notice 91-2 and are acceptable. The revised Alternate 4 CSF will supersede the old Alternate 4 CSF dated 4/12/06. Both, the revised Alternate 4 CSF the new Alternate 5 CSF, have been added to your file as part of the record. If you have any questions regarding this letter, please contact Amer Al-Mudallal at (703) 605-0566.

Sincerely,

John Hebert  
Product Manager 07  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

# TC 248

**Alternate Brand Name:** Prescription Treatment® brand ADVANCE® Cockroach Gel Bait Reservoir  
(submitted via Notification 5/25/06)

**ACTIVE INGREDIENT:**

Dinotefuran, N-methyl-N'-nitro-N-[(tetrahydro-3-furanyl)methyl]guanidine ..... 0.5%

**OTHER INGREDIENTS:** ..... 99.5%

TOTAL 100.0%

EPA Reg. No. 499-507      EPA Est. No. 499-MO-1

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

See full label for First Aid, Precautionary and Storage and Disposal Statements.

**NET CONTENTS:** \_\_\_\_\_

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

See full label for complete Directions for Use.

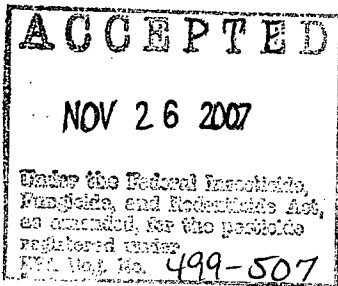


**WHITMIRE MICRO-GEN**  
RESEARCH LABORATORIES, INC.  
800-777-8570    www.wmmg.com

**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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# TC 248

[**Alternate Brand Name:** Prescription Treatment® brand ADVANCE® Cockroach Gel Bait Reservoir]

- For Indoor and Outdoor Residential Use
- Continuous Action Formula
- Odorless Bait Formulation
- Easy to Use
- Effective Roach Control

**KILLS:** Cockroaches

**FOR USE IN AND AROUND:** Commercial, Institutional and Warehousing Establishments (including computer facilities, food/feed processing plants, hospitals, hotels, laboratories, motels, nursing homes, pet shops, restaurants, schools, supermarkets, sewers, warehouses and zoos), Residences and Transportation Equipment (aircraft, buses, boats/ships and trains)

**ACTIVE INGREDIENT:**

Dinotefuran, N-methyl-N'-nitro-N-[(tetrahydro-3-furanyl)methyl]guanidine..... 0.5%

**OTHER INGREDIENTS:**..... 99.5%

TOTAL 100.0%

EPA Reg. No. 499-507

EPA Est. No. 499-MO-1

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

### FIRST AID

**IF SWALLOWED:** Call a poison control center or doctor for treatment advice. Do not induce vomiting unless told to do so by the poison control center or doctor. Have person sip a glass of water if able to swallow. 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 min. Call a poison control center or doctor for further 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 contact 1-800-225-3320 for emergency medical treatment information.

**NET CONTENTS:** \_\_\_\_\_



**WHITMIRE MICRO-GEN**  
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800-777-8570 www.wmmg.com

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

**CAUTION:** Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not store or use near heat or open flame. Do not use this product where a possibility of a shock hazard exists.

**DIRECTIONS FOR USE**

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

**READ ENTIRE LABEL.** Use strictly in accordance with Precautionary Statements and Directions and with applicable state and federal regulations. Apply bait only in areas inaccessible to children and pets.

**GENERAL INFORMATION**

**HOW TC 248 WORKS**

- TC 248 cockroach gel bait contains a powerful food based attractant.
- The attractant draws roaches to the bait.
- Roaches eat the bait, then crawl away to die.

**USE RESTRICTIONS**

- Keep out of sunlight or excess heat.
- Do not apply bait to surfaces which may reach excessive temperatures. Examples include, but are not limited to: portions of stoves, ovens, grills, fume hoods, steam tables, toasters, fryers, dishwashers and hot water pipes.

**SPOT TREATMENT**

To apply gel, remove cap from tip of applicator tube. Apply gel in a 3 – 6 mm diameter spot (0.25 – 0.50 g). Approximately 10 spots per 100 ft<sup>2</sup> are recommended for use under conditions with low to moderate infestation. For more severe infestations, approximately 20 spots per 100 ft<sup>2</sup> are recommended. Apply many spots in areas of roach traffic and suspected harborage. Numerous small application spots are preferable to fewer larger application spots. Do not treat food preparation surfaces. Do not apply gel to areas that have been recently sprayed with insecticide. Do not spray insecticide products over gel placements as this may make gel repellent and reduce its effectiveness. Do not place treatments in locations where routine cleaning might remove bait or transfer bait to food or food preparation surfaces. This product will stick to surfaces that are not dusty or greasy. Reapply if gel placements are no longer visible and/or reinfestation occurs. Replace cap when finished dispensing gel. Use paper towel to remove unwanted bait placements and then discard in trash.

**CRACK & CREVICE® TREATMENT**

This product can be applied as spots or as a line along cracks and crevices. Gel bait should be applied directly into cracks and crevices where insects hide. Place the applicator tip directly into cracks and crevices and deposit gel in small spots or in a continuous bead. Bait should be in the void area and not on open or exposed surfaces.

**FOOD HANDLING ESTABLISHMENTS**

Application within food areas of food handling establishments is limited to cracks and crevices where insects hide. To apply gel, remove cap from tip of applicator tube. Apply gel in a 3 – 6 mm diameter bead (0.25 – 0.50 g).

Approximately 10 bait placements per 100 ft<sup>2</sup> are recommended for use under conditions with low to moderate infestation. For more severe infestations, approximately 20 bait placements per 100 ft<sup>2</sup> are recommended. Numerous small applications are preferable to fewer larger applications. Bait should not be used in open areas or on surfaces where contamination of food or food handling equipment may occur. Replace cap when finished dispensing gel.

Reapply gel if previous applications are no longer visible and/or reinfestation occurs.

**APPLICATIONS IN AIRCRAFT**

Application within passenger areas of aircraft is limited to Crack & Crevice treatment only. Apply TC 248 in areas between elements of construction (such as areas under sinks, openings around pipes, under shelving, where shelving meets other shelves or the wall, area between and around microwaves, where support braces attach to the main structure and where seats are attached to the floor). Apply 10 – 20 bait spots per 100 ft<sup>2</sup> as described above. Do not apply bait to areas where food, utensils or food preparation surfaces may become contaminated. Do not apply bait to areas that are routinely washed such as cracks and crevices in tops of tables, food preparation and food holding surfaces as bait may be removed by washing. Care should be taken to avoid depositing gel onto exposed surfaces. If gel contacts an exposed surface, remove gel and wash exposed surface. During follow-up visits, inspect bait placements and reapply when previous applications are no longer visible and/or reinfestation occurs. Do not apply any bait in cockpit area.

**OUTDOOR USE**

Use for control of cockroaches. Inject into cracks and crevices around windows and doors, porches, screens, eaves, patios, garages, under stairways and other areas adjacent to structures where cockroaches may find harborage.

**STORAGE AND DISPOSAL**

Non-refillable container. Do not contaminate water, food or feed by storage and disposal.

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

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product must be disposed of on site, according to label directions, or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Do not reuse or refill this container (reservoir). Empty container (reservoir) by using the product according to label directions. Offer empty container (reservoir) for recycling, if available, or place in trash if allowed by state and local regulations. If container (reservoir) is partly filled, contact your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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