

499-507

02/27/2006

1/6



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505C)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number: 499-507
Date of Issuance: FEB 27 2006

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance: conditional

Name of Pesticide Product:
TC 248

Name and Address of Registrant (include ZIP Code):

Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Boulevard
St. Louis, MO 63122-6682

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) and (B) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Submit the following data: One year storage stability (830.6317) and corrosion characteristics (830.6320) studies. These studies can be run concurrently. It is recommended that the observation must be made at 0, 3, 6, 9, and 12 months period and the results must be submitted to the Agency on completion. These studies should be submitted within 15 months from today's date.
3. Make the following label changes:
 - a. Add the phrase "EPA Registration Number 499-507" to the front panel.
 - b. On the front panel, in ingredient statement, change the chemical name to the following: "N-methyl-N'-nitro-N"-[(tetrahydro-3-furanyl)methyl]guanidine".

Signature of Approving Official: *Rita Kumar*

Date: FEB 27 2006

2/6

page 2
EPA Reg. No. 499-507

c. Revise the "Outdoor Use" section to read as follows: "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."

d. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



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

Enclosure

TC 248

ACTIVE INGREDIENTS:

Dinotefuran, (RS)-1-methyl-2-nitro-3-(tetrahydro-3-furylmethyl) guanidine..... 0.5%

OTHER INGREDIENTS:..... 99.5%

TOTAL 100.0%

EPA Reg. No. 499-xxx 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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ACCEPTED
with COMMENTS
in EPA Letter Dated
FEB 27 2006
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
499-507

TC 248

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

ACTIVE INGREDIENTS:

Dinotefuran, (RS)-1-methyl-2-nitro-3-(tetrahydro-3-furylmethyl) guanidine..... 0.5%

OTHER INGREDIENTS: 99.5%

TOTAL 100.0%

EPA Reg. No. 499-xxx 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 minutes. 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 CHEMTREC at 800-424-9300 (24 hours) for emergency medical treatment information.

NET CONTENTS: _____



WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.
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.

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 to 6 mm diameter spot (0.25 - 0.50 g). Approximately 10 spots per 100 sq. ft. are recommended for use under conditions with low to moderate infestation. For more severe infestations, approximately 20 spots per 100 sq. ft. 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 AND 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 to 6 mm diameter bead (0.25 – 0.50 g). Approximately 10 bait placements per 100 sq. ft. are recommended for use under conditions with low to moderate infestation. For more severe infestations, approximately 20 bait placements per 100 sq. ft. 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 and 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 sq. ft. 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 in open crawl spaces and other areas where pests may be nesting or trailing, such as tree holes and cracks in fence.

STORAGE AND DISPOSAL

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

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

CONTAINER DISPOSAL: Do not reuse this container. Empty container by using the product according to 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. Never place unused product down any indoor or outdoor drain.

A Prescription Treatment brand insecticide from:

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