

499-515

03/17/2008

1/7

MAR 17 2008

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

Subject: Review of Organic Labeling/OMRI Logo  
TC 263  
EPA Reg. No. 499-515  
Application Dated: January 3, 2008  
Decision: 388622

Dear Ms. Hodge:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below:

1. Product Label:

Page 4 of 5:

- a. Suggestive terms such as "recommend" may be confusing or ambiguous, or potentially conflict with mandatory labeling statements, (refer to PR Notice 2000-5), copy enclosed. Therefore, you must revise page 4 of 5 of your product label to read **RECOMMENDED APPLICATION SITES AND DIRECTIONS** on the top portion as well the lower portion of your labeling.
  - b. Under the subheading "FOR THE CONTROL OF COCKROACHES, CRICKETS, ANTS AND SILVERFISH IN MEAT AND POLULTRY PLANTS, you must specify application rates and thus remove the word "liberally" from your product label.
2. The Agency has completed its review of your request to add the phrase, "For Organic Production" to your product labeling and concluded this claim is disallowed. However, the OMRI logo is allowed.

If you have any questions regarding this matter, please contact Melody Banks on (703) 305-5413.

Sincerely,



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

Enclosure: Copy of Biochemical Review  
Copy of PR Notice 2000-5

3/7

Master Label  
( ) or [ ] = Alternate/Optional Text

v2.0 (1/2/2008)

### TC 273

**ALTERNATE BRAND NAME:** MotherEarth™ Granular Scatter Bait *(added via Notification 11/28/06)*

- [Kills and Controls Ants, Cockroaches, Crickets, Earwigs, Mole Crickets, Silverfish, Slugs and Snails]
- [For the Control of: Crickets, Cockroaches, Silverfish, Carpenter Ants, Ants, Earwigs, Slugs, Snails]
- [Kills and Controls Sweet & Grease Eating Ants, Carpenter Ants, Cockroaches, Silverfish & Crickets]
- [For the Control of: Crickets, Cockroaches, Silverfish, Ants, Earwigs, Slugs, Snails]
- For Both Interior and Exterior Use
- For Crack & Crevice® Applications

**KILLS AND CONTROLS:** Ants, Cockroaches, Crickets, Earwigs, Mole Crickets, Silverfish, Slugs and Snails

**FOR USE IN AND AROUND:** Apartments, Food Processing Plants, Garages, Homes, Hospitals, Hotels, Kennels, Lawns, Pet Stores, Public and Private Institutions, Restaurants, Schools, Supermarkets, Vending Machines, Warehouses and Zoos

**ACTIVE INGREDIENT:**

Boric Acid .....5.0%

**OTHER INGREDIENTS:** .....95.0%

**TOTAL:** 100.0%

EPA Reg. No. 499-515 EPA Est. No(s). 499-MO-1<sup>A</sup> 67571-MO-1<sup>B</sup>

See code in lot number.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**NET WEIGHT:**

[*Alternate Text:* See side (back) panel (complete label) for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal]



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

**ACCEPTED  
with CONDITIONS  
in EPA Letter dated**

**MAR 17 2008**

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

**499-515**

4/7



### FIRST AID

**IF IN EYES:** Hold eyes open and rinse slowly and gently with water for 15 – 20 min. Remove contact lenses, if present, after the first 5 min, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

**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 treatment advice.

Have 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.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and handlers must wear: long-sleeved shirt and long pants, chemical-resistant or waterproof gloves and shoes plus socks.

#### ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

### DIRECTIONS FOR USE

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

#### GENERAL INFORMATION

This product is a ready-to-use bait for the control of ants, cockroaches, crickets and silverfish including:

**ANTS:** Argentine, Carpenter, Thief, Pharaoh, Little Black, Pavement, Odorous House and Crazy Ants

**COCKROACHES:** Asian, American, Brown, Brown Banded, Smokey Brown, German and Oriental Cockroaches

**CRICKETS:** Camel, House, Field and Mole Crickets

- Do not contaminate this product with other pesticides. If this product becomes contaminated with another pesticide it will lose its effectiveness.
- Do not apply directly to food. In commercial food handling facilities, cover or remove any food during application. In food handling areas, bait may be placed in removable trays. Always record the number and location of bait stations. This product may be used in an Integrated Pest Management program incorporating good sanitation practices.
- This product may be applied in appropriate areas with a power duster (except in California). Consult equipment manufacturer for recommended settings.
- Children and pets should not be in the treatment area until after application is completed.
- Do not treat pets with this product.
- Avoid contamination of feed and foodstuff.
- Avoid contamination of ornamental plants.

5/7

## APPLICATION INSTRUCTIONS

(To open bag, cut across bottom of bag where notched. Reseal bag after use.)

**FOR THE CONTROL OF ANTS, COCKROACHES, CRICKETS AND MOLE CRICKETS ON LAWNS, ORNAMENTAL TURF, PLAYING FIELDS, PARKS AND GREENS OF GOLF COURSES:** (Use a mechanical spreader to) Apply bait evenly to affected area at the rate of 2 lbs/1,000 ft<sup>2</sup> (3.2 oz or 2/3 cup/100 ft<sup>2</sup>) or 90 lbs/acre. **When treating for Mole Crickets:** Irrigate areas to be treated prior to application and apply product late in the afternoon. For maximum effectiveness, do not irrigate treated area immediately after application.

**EXTERIOR BAITING FOR THE CONTROL OF ANTS, INCLUDING CARPENTER ANTS, AROUND HOMES AND OTHER STRUCTURES:** Treat exterior perimeter areas of structure in a band at least 2 – 4 ft wide at a rate of 4 – 6 oz/100 ft<sup>2</sup>. Also apply product in a 2 – 4 ft band around all trees, stumps, firewood piles and other locations where carpenter ants may nest. If the nest is located in a hollow tree or stump, apply ½ – 1 oz of product directly into the cavity. Apply along ant trails and in areas where ant activity has been noted.

**FOR THE CONTROL OF ANTS, COCKROACHES, CRICKETS AND SILVERFISH IN AND AROUND HOMES, HOTELS, APARTMENT BUILDINGS, STORES AND RESTAURANTS (NON-FOOD AREAS), WAREHOUSES AND SEWERS: FOR INTERIOR APPLICATIONS:** Apply at a rate of 4 lbs/1,000 ft<sup>2</sup> (6 oz or 1.25 cups/100 ft<sup>2</sup>) of surface area. Spread evenly in crawl spaces, attics, drop ceilings and cellars with dirt or gravel floors. In attics, be sure to apply in eaves and access drains. In warehouses, garages and basements, concentrate application along walls and baseboards. Concentrate application in areas where insect activity is most prevalent. This product may also be applied in inaccessible areas such as cracks and crevices where insects can hide. Apply in pits of elevator, dumbwaiter and trash chute shafts. Apply under and behind pallets and boxes in storerooms. Bait may also be placed in removable trays in areas accessible to insects but away from children and pets. Always record the location and number of bait stations. In sewers, apply along ledges and around manhole entrances. **FOR EXTERIOR APPLICATION:** Treat exterior perimeter building walls in a band approximately 2 ft wide and scatter bait in flower beds, leaf litter, wood piles, trash cans and refuse areas. Reapply in 7 days if necessary.

**FOR TREATING NEW CONSTRUCTION:** Apply in wall voids and other areas where insects may hide.

**FOR PERIMETER TREATMENTS:** Spread bait at a rate of 6 oz or 1.25 cups/100 ft<sup>2</sup> in a band at least 2 ft wide around foundations, patios, driveways, sidewalks, entrances to homes and buildings, or other areas where insects are present. Apply around landscape lighting, floodlights, street lamps or other exterior fixtures and scatter bait in flower beds, leaf litter, wood piles, trash cans and refuse areas. Reapply in 7 days if necessary.

**FOR TREATING ANT MOUNDS:** Apply ½ – 1 oz of this product around all ant mounds. Supplement by broadcast application in immediate area and along ant trails and in areas where ant activity has been noted.

**TO CONTROL ANTS, COCKROACHES, CRICKETS AND SILVERFISH IN:** Apartment Buildings, Camps, Factories, Food Handling Establishments, Garages, Grocery Stores, Homes, Hospitals, Hotels, Industrial Plants, Kennels, Libraries, Markets, Military Bases, Mobile Homes, Motels, New Construction, Nursing Homes, Offices, Pet Stores, Restaurants, Schools, Sewers, Theaters, Transportation Equipment (Aircraft, Boats, Buses, Ships, Trains, Trucks and Yachts), Utilities, Warehouses and Zoos: **FOOD AREA APPLICATION LIMITED TO CRACK & CREVICE TREATMENT ONLY (see following section).** Apply only in areas inaccessible to children and pets. Avoid contamination of feed and foodstuffs and kitchen utensils. Apply liberally, scattering/dusting under and behind refrigerator, cooler, stove, sink, dishwasher, washing machine and dryer tubs, counters, into openings around drains, water pipes and electrical conduits, and in cracks and crevices along baseboards and corners of cabinets, counter tops, cupboards and closets. Remove all lower drawers in kitchen and bathroom cabinets, bedroom dressers and chests of drawers, then scatter/dust liberally in drawer wells. Any bait visible after application must be brushed into cracks and crevices or removed. Reapply in 7 days if necessary.

**CRACK & CREVICE APPLICATIONS:** Apply as a Crack & Crevice treatment using most types of dust applicators. A bellows type duster works best. Insert stem into gaps, cracks and crevices and apply 2 – 6 puffs per foot, depending upon the severity of the infestation. Drill small holes to gain access into wall

voids and under cabinets. Apply in appropriate areas with a power duster (except in California). Consult equipment manufacturer for recommended settings.

#### RECOMMENDED APPLICATION SITES AND DIRECTIONS

1. Apply under and behind appliances in kitchens, bathrooms and utility rooms (remove kick plates if possible).
2. Kitchen and bathroom cabinets and vanities often have a space between the floor and the bottom drawer or cabinet. If a gap exists along the top of the kick plate, dust this product into the void area. If no gaps are present, a small hole may be drilled every 2 ft along the kick plate making sure to drill at least 1 hole under each cabinet and apply this product through the holes.
3. Apply in voids around plumbing pipes behind water heaters and under sinks in kitchens, bathrooms, showers and utility rooms. Escutcheon plates around pipes should be pulled back to allow access to the void.
4. Remove electrical wall socket and switch covers and dust product around boxes and into voids. Product should not be applied directly into electrical switch and outlet boxes.
5. Cracks or spaces between the wall and doorframes, cabinets, counter tops, molding or baseboards provide excellent hiding places for roaches and ants. Dust a small amount of this product into these areas wherever possible.
6. Apply under and behind vending machines. If access can be gained to the interior of the machine, apply around the interior base being careful not to contaminate any foodstuffs.

**FOR THE CONTROL OF COCKROACHES, CRICKETS, ANTS AND SILVERFISH IN MEAT AND POULTRY PLANTS:** For application only in inedible product areas as a Crack & Crevice treatment. Apply liberally to cracks and crevices in areas such as around baseboards and in closets, beneath cabinets and appliances, in and around waste containers and into openings around drains, water pipes and electrical conduits. Avoid contamination of feed and foodstuffs. Bait stations may be used. Always record the number and location of bait stations. This product is best used as a supplemental residual treatment preceded by approved spray and good sanitation practices.

#### RECOMMENDED APPLICATION SITES AND DIRECTIONS

(for product packaged in "puffer" container or pre-filled dispensers with removable caps)

- For Crack & Crevice applications.
  - Place tip of applicator into area you want to treat and squeeze 4 - 6 short, quick puffs for every foot of area to be treated.
1. Apply under and behind appliances in kitchens, bathrooms and utility rooms (remove kick plates if possible).
  2. Remove kitchen and bathroom drawers and apply a light dust of this product into drawer wells.
  3. Kitchen and bathroom cabinets and vanities often have a space between the floor and the bottom drawer. This is an ideal living area for cockroaches and ants. If a gap exists along the top or bottom of the kick plate, dust this product into the void area. If no gaps are present, a ¼" hole may be drilled every 2 ft along the kick plate, making sure to drill at least 1 hole under each cabinet, and apply this product through the holes. It is not necessary to seal the holes after application.
  4. Apply in voids around plumbing pipes behind water heaters and under sinks in kitchens, bathrooms and utility rooms. Plates around pipes should be pulled back to allow access to the void.
  5. Remove electrical wall socket and switch covers and dust this product into boxes and voids. If necessary, drill small holes just above the baseboard to gain access into wall voids.
  6. Cracks or spaces between the wall and door frames, cabinets, molding or baseboards provide excellent hiding places for roaches and ants. Place a small amount of this product into these areas wherever possible.
  7. Apply in attics around the perimeter eaves and around all vent pipes and access areas. Pay particular attention to areas above kitchens and bathrooms.
  8. Apply around the perimeter of dropped ceilings.

7/7

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Consult federal, state or local disposal authorities for approved alternative procedures.

**PESTICIDE STORAGE:** Store in a dry place. Do not store where children or animals may gain access.

**PESTICIDE DISPOSAL:** Wastes resulting from the 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:** Empty container [bag] by using the product according to the label directions. Do not reuse the container [bag]! Place empty container [bag] in trash or offer for recycling if available. If container [bag] is partly filled, call 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:**  
Whitmire Micro-Gen Research Laboratories, Inc.  
3568 Tree Court Industrial Blvd.  
St. Louis MO 63122-6682  
[www.wmmg.com](http://www.wmmg.com)  
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