

499-515

06/26/2009

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

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

JUN 26 2009

Subject: Label Notification(s) for Pesticide Registration Notices 2007-1, and 2007-4

Dear Ms. Hodge: .

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notices (PRN) 2007-4 and 2007-1 dated May 18, 2009 for:

**EPA Registration 499-515                      TC 273**

The Registration Division (RD) has conducted a review of this request for applicability under PR Notices 2007-4 and 2007-1 and finds that the label changes requested falls within the scope of PR Notices 2007-4 and 2007-1. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Nicole Williams of my staff at 703-308-5551.

Sincerely,

A handwritten signature in black ink, appearing to be "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs



Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
	<b>Application for Pesticide - Section I</b>		
	1. Company/Product Number 499-515	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted

4. Company/Product (Name) TC 273	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Whitmire Micro-Gen Research Laboratories Inc. 3568 Tree Court Industrial Blvd. St. Louis, MO 63122-6682  <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: <div style="text-align: center; font-weight: bold; font-size: 1.2em;">NOTIFICATION</div> EPA Reg. No. _____  Product Name <u>JUN 26 2009</u>

<b>Section - II</b>	
<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below.

**Explanation: Use additional page(s) if necessary. (For section I and Section II.)**

Notification of revision of Storage & Disposal statement per PR Notice 8-10, 2007-4 and 2007-1. This notification is consistent with the guidance in PR Notices, 2007-1 and 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146 and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146 and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

<b>Section - III</b>			
<b>1. Material This Product Will Be Packaged In:</b>			
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted If "Yes" Unit Packaging wgt.    No. per container		If "Yes" Package wgt    No. per container	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 lb, 5 lb, 40 lb	
5. Location of Label Directions <input type="checkbox"/> _____		6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____	

<b>Section - IV</b>		
<b>1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</b>		
Name Patricia A Hodge	Title Regulatory Specialist	Telephone No. (Include Area Code) 636-861-4272
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		<b>6. Date Application Received (Stamped)</b>    
2. Signature 	3. Title Regulatory Specialist	
4. Typed Name Patricia Hodge	5. Date May 18, 2009	



May 18, 2009

Document Processing Desk 7504P (e-sub)  
US EPA Office of Pesticide Programs  
2777 S Crystal Drive  
Arlington, VA 22202-4501

**RE: Notification to Revise the Storage & Disposal statements per PR Notices 2007-1 and 2007-4  
TC 273  
EPA Reg. No: 499-515**

Dear Mr. Herbert:

Enclosed in support of this action are a completed application and one (1) copy of the amended label and one (1) copy submitted as an e-submission on disk.

- ✓ We are revising the Storage & Disposal statements, via Notification at this time, per PR Notices 2007-1 and 2007-4.
- ✓ There is no change in label rates, and we did not make any revisions to the Directions for Use that would change the content in any way.

This notification is consistent with the guidance in PR Notices 2007-1 and 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146 and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146 and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Thank you for your assistance in this matter. Please don't hesitate to contact me at 636-861-4272 or, via electronic mail at [patricia.hodge@wmmg.com](mailto:patricia.hodge@wmmg.com), should you have any questions or require additional information regarding this action.

Sincerely,

WHITMIRE MICRO-GEN RESEARCH LABORATORIES, INC.

Patricia Hodge  
Regulatory Specialist

Faint, illegible text or stamp in the bottom right corner.

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

v2.2 (5/15/2009)

**NOTIFICATION**

**JUN 26 2009**

**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 inside booklet for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal]



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



**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.

**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.

**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 at a rate of 4 lbs./1000 ft<sup>2</sup> (6oz. or 1¼ C/100 ft<sup>2</sup>) 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.

**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.

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**NOTIFICATION**

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

v2.2 (5/15/2009)

JUN 26 2009

**STORAGE AND DISPOSAL**

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

**STORAGE:** Store in a cool, dry area. Always store pesticides in the original container. Store away from food and pet food.

**PESTICIDE DISPOSAL:** Waste resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. **If Empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

**A MotherEarth™ 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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