

499-470

8-9-2007

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

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

AUG 9 2007

SUBJECT: Application for Pesticide Notification (PRN 98-10)  
Request Revised First Aid Statement, Container Disposal Instructions and  
Updated Copyright Date  
EPA Reg. No. 499-470  
Application Dated July 3, 2007

Dear Ms. Thomas:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 07/03/07 for the above product. The Registration Division (RD) has conducted a preliminary screen of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

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

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

 <b>United States</b> <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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**Application for Pesticide - Section I**

1. Company/Product Number 499-470	2. EPA Product Manager George LaRocca	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) TC 198	PM# 13	
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: EPA Reg. No. _____  Product Name _____

**Section - II**

<input type="checkbox"/> Amendment - Explain below.  <input type="checkbox"/> Resubmission in response to Agency letter dated _____  <input checked="" type="checkbox"/> Notification - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated <u>February 1, 2007</u> <input type="checkbox"/> "Me Too" Application.  <input type="checkbox"/> Other - Explain below.
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**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

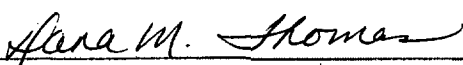
Submission of final printed labeling per Agency comments dated 2/1/07 and Notification of Revised First Aid and Container Disposal Statements per PR Notices 2001-1 and 2007-1. Please see cover letter for complete details.

This notification is consistent with the provisions of PR Notices 98-10, 2001-1 and 2007-1 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the CSF 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 this notification is not consistent with the terms of PR Notices 98-10, 2001-1 and 2007-1 and 40 CFR 152.46, 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.

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal <input 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		4. Size(s) Retail Container		5. Location of Label Directions	
<input type="checkbox"/> Label <input type="checkbox"/> Container				<input type="checkbox"/> _____	
6. Manner in Which Label is Affixed to Product				<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____	

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Dana Thomas	Title Manager, Product Registrations	Telephone No. (Include Area Code) 636-861-4223
<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.		6. Date Application Received  <b>(Stamped)</b>
2. Signature 	3. Title Manager, Product Registrations	
4. Typed Name Dana M. Thomas	5. Date <b>July 3, 2007</b>	

*Not Standard*

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**WHITMIRE MICRO-GEN**  
RESEARCH LABORATORIES, INC.

July 3, 2007

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202-4501

**Re: TC 198, EPA Reg. No. 499-470**  
**Submission of Final Printed Label per Agency Comments w/new Stamped Accepted Label dated February 1, 2007 and Notification of Revised First Aid and Container Disposal Statements per PR Notices 2001-1 and 2007-1**

Enclosed in support of this action is a completed application (EPA Form 8570-1) and two (2) copies of final printed labeling (1 copy is highlighted in yellow for easy reference and review) per Agency comments dated February 1, 2007.

**Additional Label Revisions via Notification:**

- Added "with water" to "If in Eyes" First Aid statement (i.e. ...rinse slowly and gently with water...) per PR Notice 2001-1
- Revised the container disposal instructions by removing the 1-800-CLEANUP telephone number, as allowed by PR Notice 2007-1, due to issues registrants are having with GlobalAlerts, the company that owns and operates the number
- Updated the copyright date and label version number

This notification is consistent with the provisions of PR Notices 98-10, 2001-1 and 2007-1 and EPA regulations at 40 CFR 152.46 and no other changes have been made to the labeling or the CSF 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 this notification is not consistent with the terms of PR Notices 98-10, 2001-1 and 2007-1 and 40 CFR 152.46, 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.

Should you have any questions or need to contact me for any reason, you may do so by telephone at (636) 861-4223 or, via electronic mail, at [dana.thomas@wmmg.com](mailto:dana.thomas@wmmg.com).

Sincerely,

*Dana M. Thomas*  
Dana M. Thomas  
Manager, Product Registrations

Encl.

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insects hide or rest. Cover exposed food or remove food from premises. Do not apply directly to food. Reapplication may be made at 10 day intervals. Limit individual spot treatments to an area no larger than 20% of the treated surface. Individual spot treatments should not exceed 2 ft.

**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). Apply as a Crack & Crevice treatment or spot treatment to selective surfaces such as baseboards, under elements of construction, into cracks and crevices. Avoid treating surfaces likely to be contacted by food.

**INDOOR AND OUTDOOR TREATMENTS**

**WOOD DESTROYING INSECTS - LOCALIZED TREATMENT OF WOOD-INFESTING INSECTS:** To treat Beetles and Borer (such as the following families: Anobiidae, Bostrichidae, Buprestidae, Cerambycidae, Lyctidae, Oedemeridae, Sesiidae), Carpenter Ants, Carpenter Bees, Termites and Wood Wasps, locate suspected infestation and/or insect tunnels and cavities. Drill pilot holes into insect tunnels, galleries and inaccessible closed voids. Drill holes 8 - 10" apart to ensure thorough coverage. Inject 5 - 10 seconds/hole. 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. For Carpenter Bees, seal bee entrances after application. This treatment is intended for localized termite infestations only. The purpose of such applications of TC 198 is to kill workers or winged reproductive forms which may be present in the treated channels at the time of treatment. Such applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but are merely a supplement. For active termite infestations, get a professional inspection.

**FOR ACTIVE AND HIBERNATING STAGES OF BOXELDER BUGS, ELM LEAF BEETLES, CLUSTER FLIES AND CLOVER MITES:** Apply as a Crack & Crevice treatment into cracks and crevices and/or voids where these insects may be harboring or hibernating. Infested areas may include, but are not limited to, cracks and crevices, behind siding, wall voids, around window and door frames.

**OUTDOOR TREATMENTS**

**SUBTERRANEAN ANTS SUCH AS ARGENTINE ANTS AND HARVESTER ANTS:** Inject the nest at 3 - 6 sites at a rate of 5 - 10 seconds/site. For very large nests (over 36" 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". For best results, apply when temperature is 65 - 85°F, or in early morning or late evening hours. Treat new nests as they appear.

**PERIMETER TREATMENT:** For crawling insects, apply TC 198 as a Crack & Crevice or spot treatment into cracks and crevices where insects may enter premises or harbor. Areas to be treated may include, but are not limited to, weep holes, under siding, wall voids, soffits, around attic vents, cracks and crevices and openings around windows, doors and pipes. Treatment of infested fences and tree holes is permitted.

**TERMITES AND 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 seconds. Do the same for lowest elevation. Drill intermediate holes every 4 ft between the upper and lower elevations if required.

**AERIAL TERMITE CARTON IN TREES:** Drill or punch hole into center of carton. Inject for 5 - 10 seconds. If carton is greater than 12" across, open another injection site. Inject for 5 - 10 seconds. Make 1 additional injection site for each 12" of carton.

**TERMITES AND 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 seconds of product/hole.

**TREATMENT FOR IN-GROUND SERVICE BOXES:** Ants, Centipedes, Clover Mites, Cockroaches, Crickets, Earwigs, Millipedes, Scorpions, Silverfish, Sowbugs, Spiders (such as Black Widow and Brown Recluse) and Springtails. Use Whitmire Micro-Gen spray actuator with injection tube to treat open boxes and exposed surfaces. Do not contact any electrical wiring or mechanical parts of meter.

**STORAGE & 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 or at an approved waste disposal facility.  
**CONTAINER DISPOSAL:** Do not puncture or incinerate Empty container by using the product in accordance with the label directions. Offer empty container for recycling, if available, or place in trash if allowed by state and local regulations. If container is partly full, contact 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 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 198

[Alternate Brand Name # 1: Prescription Treatment® brand Cy-Kick Crack® & Crevice® Pressurized Residual]  
[Alternate Brand Name # 2: Prescription Treatment® brand Cy-Kick Crack® & Crevice® I Cyfluthrin]  
(Descriptor: Hand Held Residual Insecticide)

**KILLS:** Ants, Bed Bugs, Booklice, Boxelder Bugs, Carpenter Ants, Carpenter Bees, Centipedes, Chocolate Moths, Clover Mites, Cluster Flies, Cockroaches, Crickets, Dermestids, Drugstore Beetles, Earwigs, Elm Leaf Beetles, Flour Beetles, Grain Weevils, Millipedes, Scorpions, Silverfish, Sowbugs, Spiders, Springtails, Termites\*, Ticks, Trogloderma (Cabinet, Khapra and Warehouse Beetles), Wood-infesting Borers and Beetles and Wood Wasps

\* Not a substitute for mechanical alteration, soil or foundation treatment.

**FOR USE IN AND AROUND:** Apartments\*, Campgrounds, Food Storage Areas, Homes\*, Hospitals\*, Hotels, Meat Packing and Food Processing Plants, Motels, Nursing Homes\*, Resorts, Restaurants and other Food Handling Establishments, Schools\*\*, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks and Planes††), Utilities, Warehouses and other Commercial and Industrial Buildings

- \* Remove patients before using. After treatment, ventilate rooms for 30 minutes before returning patients to rooms.
- \*\* Do not apply to classrooms when in use. Do not apply to institutions (including libraries, sport facilities, etc.) in the immediate area when occupants are present.
- † In the home, all food processing surfaces and utensils in the treatment area should be covered during treatment or thoroughly washed before use. Exposed food in the treatment area should be covered or removed.
- †† Do not apply in aircraft cabins

**ACTIVE INGREDIENT:**  
Cyfluthrin . . . . . 0.1%  
**OTHER INGREDIENTS:** . . . . . 99.9%  
Contains petroleum distillate. **TOTAL: 100.0%**

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

### FIRST AID

**IF SWALLOWED:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give ANY liquid to the person. Do not give anything by mouth to an unconscious person.  
**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.  
**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 treatment advice.  
**IF IN EYES:** Hold eyes open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for 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 call 1-800-225-3320 for emergency medical treatment information.  
**NOTE TO PHYSICIAN:** Contains petroleum distillate - vomiting may cause aspiration pneumonia. No specific antidote is available. Treat the patient symptomatically.

See side panel for additional Precautionary Statements.

EPA Reg. No. 499-470 • EPA Est. No. 499-MO-1

**NET WEIGHT:**



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

## 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. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. Apply this product only as specified on the label. Spray will damage plant foliage.

### PHYSICAL OR CHEMICAL HAZARDS

Flammable. Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Do not use or store near heat or open flame. 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.**

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

**CRACK & CREVICE TREATMENT:** Use TC 198 with the supplied actuator and injection tubes or other Whitmire Micro-Gen equipment. Inject TC 198 into cracks and crevices or void spaces where insects may be harboring, living and breeding. Place injector tip into cracks, crevices, holes and other small openings. Release approximately 1 second of product. For light infestations, move injector tip along cracks while treating at the rate of 3 linear ft/second. For heavy infestations, move injector tip along at 1 linear ft/second. For closed voids, calculate the void's cubic area and treat at the rate of 1 - 5 seconds/3ft<sup>3</sup>. Several holes may be required in long-running voids.

**SPOT TREATMENT:** Use TC 198 with the supplied actuator and injection tubes 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.

### INDOOR TREATMENTS

**CRAWLING INSECTS (INCLUDING COCKROACHES, DERMESTIDS, SCORPIONS, SPIDERS, EARWIGS, CRICKETS, SOWBUGS, MILLIPEDES AND CENTIPEDES):** Apply as a Crack & Crevice treatment using the prescribed dosage into cracks, crevices and void spaces where insects may be harboring. These may include, but are not limited to, openings around pipes and sinks, under refrigerators, behind baseboards, washing machines, stoves, cabinets, sewers, floor drains and meter boxes. Spot treatment may also be made to areas including, but not limited to, storage areas; closets; around water pipes, doors and windows; around refrigerators, cabinets, sinks, stoves and other equipment; shelves, drawers and similar areas.

**TICKS:** Apply as a Crack & Crevice treatment or spot treatment into infested and egg laying sites near pet resting areas including, but not limited to, cracks and crevices of baseboards and around door and window frames.

**BOOKLICE & SILVERFISH:** Apply as a Crack & Crevice treatment into cracks and crevices of baseboards, door frames, bookcases and other harborage sites. Spot treatment may also be made to areas including, but not limited to, storage areas; closets; around water pipes, doors and windows; around refrigerators, cabinets, sinks, stoves and other equipment; shelves, drawers and similar areas.

**ANTS:** Apply as a Crack & Crevice treatment into cracks, crevices and voids where ants may be traveling and/or harboring, including, but not limited to, around doors, window frames, wall voids and other structural cracks and crevices. Spot treatment may also be made to areas including, but not limited to, storage areas; closets; around water pipes, doors and windows; around refrigerators, cabinets, sinks, stoves and other equipment; shelves, drawers and similar areas.

**BED BUGS:** Apply to cracks and crevices where evidence of Bed Bugs occurs. This includes bed frames, box springs, inside empty dressers and clothes closets, 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. 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.

**GRAIN WEEVILS, FLOUR BEETLES, CHOCOLATE MOTHS, DRUGSTORE BEETLES, TROGLODERMAS (In exposed adult and larval stages) AND HIBERNATING STAGES OF BOXELDER BUGS, ELM LEAF BEETLES, CLUSTER FLIES AND CLOVER MITES:** Apply as a Crack & Crevice treatment into cracks, crevices and/or voids where these insects may be harboring or hibernating. Infested areas may include, but are not limited to, cracks and crevices in cabinets and pantries, wall voids, around window and door frames, under siding and in machinery. Spot treatment may also be made to areas including, but not limited to, storage areas; closets; around water pipes, doors and windows; around refrigerators, cabinets, sinks, stoves and other equipment; shelves, drawers and similar areas.

### APPLICATIONS IN FOOD HANDLING ESTABLISHMENTS



Listing No: 121252

Food handling establishments are places other than private residences in which food is held, processed, prepared or served.

**FOOD AREAS:** Includes areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas (when food is exposed and facility is in operation) are also considered food areas.

Apply as a Crack & Crevice treatment or spot treatment directly into cracks, crevices, voids or onto surfaces where insects are resting. Use an injection tube or other Whitmire Micro-Gen equipment capable of delivering a pinpoint stream. Apply to different elements of construction; between equipment and floor; openings leading to hollow spaces in walls, equipment legs and bases; and where