

499-470

6/7/2013

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JUN 7 2013

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

Subject: Notification per PRN 98-10 – Alternate Brand Name & Minor Revisions

EPA Registration Number: 499-470
TC 198

Date of Submission: May 7, 2013

Dear Ms. Hodge:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration (PRN) 98-10 for the abovementioned product. The Registration Division (RD) has conducted a review of this request and finds that the actions 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 questions regarding this letter, please contact Olga Odiott at (703) 308-9369.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Suarez".

Mark Suarez
Product Manager 13
Insecticide Branch
Registration Division (7505P)



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

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

Section - II

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

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

Notification of addition of an Alternate Brand Name to Label.
 This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 156.10 and 40 CFR 152.46, and 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 this notification is not consistent with the terms of PR Notices 83-1, 84-1, 98-10 and 2001-6 and the requirements of 40 CFR 156.10 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 |
| * Certification must be submitted | If "Yes" Unit Packaging wgt. | No. per container | If "Yes" Package wgt. | Other (Specify) _____ | |
| 3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container | | 4. Size(s) Retail Container | | 5. Location of Label Directions <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 Patricia A Hodge | Title Product Regulations Specialist | Telephone No. (Include Area Code) |
| Certification 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 (Stamped) |
| 2. Signature <i>Patricia A Hodge</i> | 3. Title Product Regulations Specialist | |
| 4. Typed Name Patricia A Hodge | 5. Date 5/7/2013 | |



The Chemical Company

May 7, 2013

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

**RE: Notification to add an Alternate Brand Name
TC 198
EPA Reg. No: 499-470**

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

- Adding the additional ABN of "PT@ Cy-Kick® Pressurized Insecticide"
- Update to the correct EPA Est. Number of 7969-MO-1
- Revised Emergency Contact telephone number in First Aid to 1-800-832-HELP
- Replaced web address with "Questions? Call 1-800-777-8570"
- Adding BASF company "standard" warranty statement
- Removal of the NSF logo as no longer a member of NSF

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 provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and 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 this notification is not consistent with the terms of PR Notice 98-10 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.

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@basf.com, should you have any questions or require additional information regarding this action.

Sincerely,
BASF – Pest Control Solutions

Patricia Hodge
Product Regulations Specialist

For Dana M. Thomas
Product Regulatory Manager
Authorized Agent for Whitmire
Micro-Gen
Research Laboratories, Inc

TC 198

[Alternate Brand Name # 1: Prescription Treatment® brand Cy-Kick Crack® & Crevice® Pressurized Residual] {added via Notification 3/26/98}

[Alternate Brand Name # 2: Prescription Treatment® brand Crack® & Crevice® I Cyfluthrin] (Descriptor: Hand Held Residual Insecticide) {added via Notification 6/7/05}

[ALTERNATE BRAND NAME #3: "PT® Cy-Kick®"] [Descriptor: "Pressurized Insecticide"] {submitted via Notification 5/7/2013}

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, Trogoderma (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 1-800-832-HELP 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 7969-MO-1

NET WEIGHT:

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/3ft³. 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, TROGODERMAS (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

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 pinstream. Apply to different elements of construction; between equipment and floor; openings leading to hollow spaces in walls, equipment legs and bases; and where 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 2ft².

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 Borers (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 one 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 per 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.

7/7

STORAGE & DISPOSAL

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

PESTICIDE 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.



Manufactured for:

Whitmire Micro-Gen Research Laboratories, Inc.
By BASF Corporation
3568 Tree Court Industrial Blvd.
St. Louis MO 63122-6682
Questions? Call 1-800-777-8570

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CONDITIONS OF SALE AND WARRANTY

Follow the **Directions for Use**. It is impossible to eliminate all risks inherently associated with use of this product, and therefore all such risk shall be assumed by the Buyer. Whitmire warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use**, subject to the inherent risks, referred to above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW: (A) WHITMIRE MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER'S EXCLUSIVE REMEDY AND WHITMIRE'S AND SELLER'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) WHITMIRE AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Whitmire and the Seller offer this product, and the Buyer accepts it, subject to these **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of Whitmire.