

499-443

PM-03

5-8-98

1042

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other FYI Notification

OPP Identifier Number
261157

Application for Pesticide - Section I

1. Company/Product Number 499-443	2. EPA Product Manager G. LaRocca <i>LEW</i>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Whitmire TC-161 ??	PM# 03	
5. Name and Address of Applicant (Include ZIP Code) Whitmire Micro-Gen Research Laboratories, Inc. 3568 Tree Court Ind. 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 _____	NOTIFICATION MAY - 8 1998
<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.)

FYI Notification: Label Format Revision: Bolded Highlighted
Usage Warning (Language Already on Labeling)

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
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		<input checked="" type="checkbox"/> Metal	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Plastic	
		If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Glass	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input checked="" type="checkbox"/> On Label	
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input checked="" 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 Mary Ellen Summers	Title Registration Specialist	Telephone No. (Include Area Code) (314) 225-5371
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>Mary Ellen Summers</i>	3. Title Registration Specialist	
4. Typed Name Mary Ellen Summers	5. Date 4/17/98	

SUBTERRANEAN ANTS SUCH AS ARGENTINE ANTS AND HARVESTER ANTS: To treat nests, use the Whitmire Micro-Gen soil injector. To maximize insecticide distribution, insert injector into the nest full length if possible. Inject the nest at 3-6 sites at a rate of 5-10 seconds per 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 one site in the center. To quiet active ants on nest surface, sweep surface with spray from a distance of 12 inches. 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 PT* CYTOC™ to cracks and crevices where insects may enter premises or harbor. Areas to be treated include, but are not limited to, weep holes, under siding, wall voids, soffits, around attic vents, cracks and crevices 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 to 10 seconds. Do the same for lowest elevation. Drill intermediate holes every four feet between the upper and lower elevations if required.

AERIAL TERMITE CARTON IN TREES: Drill or punch hole into center of carton. Inject for 5 to 10 seconds. If carton is greater than 12 inches across, open another injection site. Inject for 5 to 10 seconds. Make one additional injection site for each 12 inches 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 to 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), Springtails. Use Whitmire Micro-Gen soil injector or spray actuator 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: This container may be recycled in the few but growing number of communities where steel aerosol can recycling is available. Before offering for recycling empty the can by using the product according to the label. (DO NOT PUNCTURE!) If recycling is unavailable, wrap the container and discard in the trash.

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. Use 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.

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 63122-6638
 http://www.wmng.com

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Prescription Treatment® brand
CYTOC™
 Crack & Crevice® Pressurized Residual
 Formula 1

KILLS: Ants, Booklice, Boxelder Bugs, Carpenter Ants, Carpenter Bees, Centipedes, Chocolate Moths, Clover Mites, Cluster Flies, Cockroaches, Crickets, Dermestids, Drug Store Beetles, Earwigs, Elmleaf 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.

FOR USE IN AND AROUND: Apartments, Campgrounds, Homes, and Non-food/food areas of Hospitals, Hotels, Motels, Nursing Homes, Resorts, Schools, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks, Planes), Utilities, Warehouses, and other Commercial and Industrial Buildings.

ACTIVE INGREDIENTS:

- Cyfluthrin [Cyano (4-Fluoro-3-phenoxyphenyl) methyl-3-(2,2-dichloroethyl)-2,2-dimethyl-cyclopropanecarboxylate] 0.10%
- Prallethrin [(RS)-2-Methyl-4-oxo-(2-propyl) cyclopent-2-enyl (1RS)-cis-trans-chrysanthematate] 0.03%
- n-Octyl Bicycloheptene Dicarboximide 0.24%

INERT INGREDIENTS: 99.63%
 Contains petroleum distillates.

EPA Reg. No. 499-443

EPA Est. No. 499-MO-1

**KEEP OUT OF REACH OF CHILDREN
 CAUTION**

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a doctor or get medical attention. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

NOTE TO PHYSICIAN: No specific antidote is available. Treat the patient symptomatically.

See side panel for additional precautionary statements

NET WEIGHT: 1 lb. 4 oz. (20 oz.)



Whitmire Micro-Gen
 Research Laboratories Inc
 800-777-8570

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

Not for Use in Federally Inspected USDA Meat and Poultry Plants.

Do not use in food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held. In the home, cover all food handling surfaces and cover or remove all food and cooking utensils, or wash thoroughly after treatment. Non-food/feed areas of food/feed handling establishments are areas such as garbage rooms, lavatories, floor drains (to sewer entries and vestibules), offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

HOW TO USE WHITMIRE MICRO-GEN CRACK AND CREVICE INJECTION SYSTEM: Use Whitmire Micro-Gen PT* CYTOC™ with the supplied actuator and injection tubes or other Whitmire Micro-Gen equipment. Inject PT* CYTOC™ 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 one-second of product. For light infestations move injector tip along cracks while treating at the rate of three linear feet per second. For heavy infestations move injector tip along at one linear foot per second. For closed voids calculate the void's cubic area and treat at the rate of one to five seconds per three cubic feet. Several holes may be required in long-running voids. Repeat as necessary.

INDOOR TREATMENTS

CRAWLING INSECTS - Cockroaches, Dermestids, Scorpions, Spiders, Earwigs, Crickets, Sowbugs, Millipedes, Centipedes. Inject with the prescribed dosage into cracks and 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. Repeat as necessary.

TICKS: Thoroughly treat infested and egg laying sites near pet resting areas including, but not limited to cracks and crevices, behind baseboards, door and window frames.

BOOKLICE & SILVERFISH: Inject into cracks and crevices of baseboards, door frames, bookcases and other harborage sites. Repeat as necessary.

ANTS: Inject 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.

GRAIN WEEVILS, FLOUR BEETLES, CHOCOLATE MOTHS, DRUGSTORE BEETLES, TROGODERMAS (IN EXPOSED ADULT AND LARVAL STAGES) AND HIBERNATING STAGES OF BOXELDER BUGS, ELMLEAF BEETLES, CLUSTER FLIES AND CLOVER MITES: Inject cracks and crevices and/or voids where these insects may be harboring or hibernating. Infested areas 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. Repeat as necessary.

Apply prescribed amounts of PT* CYTOC™ directly into cracks and crevices or voids using injection tube or other Whitmire Micro-Gen equipment. Apply to points between different elements of construction, between equipment and floor, openings leading to voids and holes, spaces in walls, equipment legs and bases where insects hide. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air.

INDOOR AND OUTDOOR TREATMENTS

WOOD DESTROYING INSECTS - Localized treatment of wood-infesting insects: 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 to 10 inches apart to insure thorough coverage. Inject 5 to 10 seconds per hole. Do not contact electrical wiring, plumbing, etc. when drilling and never use Whitmire Micro-Gen 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. For severe infestations or treatments under slabs, in basements and buildings with insufficient crawl space, contact a licensed pest control operator or termite service.

FOR ACTIVE AND HIBERNATING STAGES OF BOXELDER BUGS, ELMLEAF BEETLES, CLUSTER FLIES AND CLOVER MITES: Inject cracks and crevices and/or voids where these insects may be harboring or hibernating. Infested areas include, but are not limited to, cracks and crevices, behind siding, wall voids, around window and door frames. Repeat as necessary.

NOTIFICATION

MAY - 8 1998

