

499-290

03/10/2005

Form Approved, OMB No. 2070-0060

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Please read instructions on reverse before completing form.



United States
Environmental Protection Agency
Washington, DC 20460

Registration
Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 499-290	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Whitmire PT 565 WB Pyrethrum Insect Fogger	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Whitmire Micro-Gen Research Labs, 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 _____	NOTIFICATION MAR 10 2005
<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 "a botanical insecticide" claim per Sec II,K,2 of PR Notice 98-10."

"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"

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
* 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 type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
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 H. Wayne Moran		Title Dir., Reg. and R&D		Telephone No. (Include Area Code) 636-861-4218	
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 		3. Title Dir., Reg. and R&D			
4. Typed Name H. Wayne Moran		5. Date Jan. 31, 2005			

NOTIFICATION

MAR 10 2005

[Alternate Brand Name(s):

Whitmire PT 565 XLO Pyrethrum Insect Fogger
 Whitmire PT 505 XLO Pyrethrum Contact Insecticide
 Whitmire PT 565 XLO Inspector Contact Insecticide
 Prescription Treatment brand 565 Plus XLO Formula 2]

KILLS:

Angoumois Grain Moths, Ants, Bed Bugs, Booklice, Carpet Beetles, Centipedes, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cluster Flies, Cockroaches, Confused Flour Beetles, Crickets, Drug Store Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, House Flies, Indian Meal Moths, Mediterranean Flour Moths, Millipedes, Mosquitoes, Mud Daubers, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles, Silverfish, Small Flying Moths, Sowbugs, Spiders, Stable Flies, Ticks and Wasps.

FOR USE IN AND AROUND:

Apartments, Campgrounds, Food Storage Areas, Homes, Hospitals†, Hotels, Motels, Nursing Homes†, Resorts, Restaurants and other Food Handling Establishments†, Schools†, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks, Planes†), Utilities, Warehouses, and other Commercial and Industrial Buildings.

† See special instructions for these sites under Directions for Use.

ACTIVE INGREDIENT:

Pyrethrins, a botanical insecticide	0.5%
Piperonyl Butoxide, Technical*	1.0%
n-Octyl Bicycloheptene Dicarboximide	1.0%

OTHER INGREDIENTS: 97.5%
 TOTAL: 100.0%

* Equivalent to 0.8% (Butylcarbityl)(6-Propylpiperonyl) Ether and 0.2% related compounds.

**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 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 eye 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 eye. Call a poison control center or doctor for treatment advice.

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.

Have the 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.

See side panel for additional precautionary statements

EPA Reg. No. 499-290 • EPA Est. No. 499-MO-1

NET WEIGHT:



WHITMIRE MICRO-GEN
 RESEARCH LABORATORIES, INC.
 800-777-8570

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.

Notice to applicator: In order to avoid any unpleasant drying of the nose and throat when dispensing this product in confined areas or when prolonged exposure to spray mist occurs, wear a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P, or HE prefilter.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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 wastes.

PHYSICAL OR CHEMICAL HAZARDS

Extremely Flammable. Contents under pressure. Keep away from heat, sparks, and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

DIRECTIONS FOR USE

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

- † **IN HOSPITALS AND NURSING HOMES:** Do not apply this product in hospital rooms while occupied or in any rooms occupied by the elderly or infirm. Apply according to specific directions for pest(s) to be treated. Patients should be removed from room prior to treatment. Room should be ventilated for two hours after spraying. Do not return patients to room until after ventilation.
- † **FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS:** Apply according to specific directions for pest(s) to be treated. When applying a space treatment in food handling areas, the food handling operation should be shut down. Foods should be removed or covered during treatment. In food processing areas, all utensils, shelving, etc., where food will be handled should be covered or removed before treatment or thoroughly washed with an effective cleaning compound followed by a potable water rinse prior to use. Careful crack and crevice application for inspection purposes is permissible at all times except in Federally inspected meat and poultry plants, as provided below.



- † **FEDERALLY INSPECTED MEAT AND POULTRY PLANTS:** Apply according to specific directions for pest(s) to be treated. When using this product, apply only when processing area is not in operation. Foods should be removed or covered during treatment. After a Space Treatment, all food processing surfaces and equipment should be thoroughly washed with an effective cleaning compound followed by a potable water rinse before using. To prevent food product contamination, the treated area should be free of odor before the food product is placed in the area.
- † **SCHOOLS:** Do not apply to classrooms when in use.
- † **PLANES:** Do not apply in aircraft cabins.

Do not spray on plastic, painted, or varnished surfaces or directly into any electronic equipment such as radios, televisions, computers, etc. Do not use this product in electrical equipment (where there is exposed wiring or contact points) due to possibility of short circuits and shock hazard. Product should only be used when can temperature is above 60°F. If can temperature is below 60°F, store at room temperature until a temperature above 60°F is reached.

HOW TO USE WHITMIRE MICRO-GEN INJECTION SYSTEM

CRACK AND CREVICE® APPLICATION: Use Whitmire PT 565 PLUS XLO with the supplied actuator and injection tubes or other Whitmire equipment. Inject PT 565 PLUS XLO 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. Apply product for one second. 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 wall and equipment voids calculate the void's cubic area and treat at the rate of five to ten seconds per three cubic feet. Several holes may be required in long-running voids.

SPACE TREATMENT: Calculate the cubic footage to be treated and apply at the dosage rate specified below for the pest(s) to be treated. Ventilate treated areas before re-occupying.

INDOOR TREATMENTS

Flying Insects (Cluster Flies, Flies, Fruit Flies, Gnats, Mosquitoes, Small Flying Moths): Apply as a space treatment. Close all windows and doors and direct fog upward at a rate of 1 to 3 seconds per 1000 cu. ft. Disperse in all locations. Keep area closed for 15 min. Open and ventilate before reoccupying. Treatment may be repeated daily if necessary.

Cluster flies, clover mites, Wasps and Bees inside structural voids: For treatment of these pests, locate all insect entrances and close all but one opening. Determine size of void. Inject 5 to 10 seconds per three cubic feet of void into remaining opening. For best results, treat at dusk or later. Treatment may be repeated every three (3) days, if necessary.

Ants, Booklice, Centipedes, Clover Mites, Crickets, Millipedes, Roaches, Silverfish, Sowbugs, and Spiders: Apply as a Crack and Crevice treatment into cracks and crevices in all hiding places behind baseboards, sinks, cabinets, meter boxes, door frames, windows or as a Space Treatment at a rate of 20 seconds per 1,000 cu. ft. Open cabinets and doors in area to be treated. Turn off air conditioners and fans and close doors and windows before treating. Disperse toward area suspected of harboring the greatest insect infestations. Disperse in all locations contacting as many insects as possible. Keep area closed for 15 minutes. Open and ventilate the treated area before reoccupying. Treatment may be repeated every three (3) days, if necessary. Inspections may be made on a daily basis.

For treatment of void areas such as attics, false ceilings, crawl spaces, calculate the volume of the void and apply as a space treatment at a rate of 20 seconds per 1,000 cu. ft. Treatment may be repeated every three (3) days, if necessary.

Bed Bugs: Take bed apart and treat cracks, joints and interior of framework. Treat mattresses and box springs; especially tufts, folds, and edges. Also treat picture frames, moldings and all cracks and crevices in the room. Do not use in patient rooms in hospitals and nursing homes for treatment of bed bugs.

Carpet beetles (In Residences): Hold product 36" above floor and direct spray toward floor and lower walls treating at a rate of 10 seconds per 100 sq. ft. Also apply as a Crack and Crevice treatment to cracks and crevices near the source of the infestation.

Clothes Moths: Locate source of infestation. Treat nearby cracks and crevices and perform a Space Treatment of the infested area at a rate of 10-20 seconds per 1,000 cu. ft. To protect woolens and other keratin containing materials, brush clean, then air out. Before treating entire article, treat a small hidden area of fabric to determine if staining will occur. Treat thoroughly by holding dispenser at least 18 inches from garment. Treated articles should be put into a darkened closet or other darkened storage such as cedar chests, storage drawers, or sealable plastic fabric bags. For best protection clean and treat inside of closets or storage areas by treating one second per 10 sq. ft. before putting treated materials away. Preventative treatment should be repeated every six months. To control a present infestation, treatment may be repeated every three (3) days, if necessary. Dry clean treated clothes before wearing.

For exposed adult and larval stages of Carpet Beetles, Cigarette Beetles, Confused Flour Beetles, Drug Store Beetles, Grain Mites, Granary Weevils, Red Flour Beetles, Rice Weevils, and Sawtoothed Grain Beetles: Apply as a Crack and Crevice treatment into cracks and crevices of pantries, cabinets, food processing and handling equipment and other places where insects harbor or as a Space Treatment at a rate of 20 seconds per 1,000 cu. ft. Apply around cartons, and containers, and other areas where these insects tend to congregate. Treatment may be repeated every three (3) days, if necessary. Inspections may be made on a daily basis. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose.

Angoumois Grain Moths, Chocolate Moths, Indian Meal Moths, Mediterranean Flour Moths: Apply as a Space Treatment at a rate of 5 to 10 seconds for per 1,000 cu. ft. Close all doors and windows. Direct into all parts of room, especially around stored product containers, pallets, and darkened areas. Keep area closed for 15 minutes following treatment. Open and ventilate before reoccupying. Treatment may be repeated every three (3) days, if necessary. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose.

Fleas in buildings: Hold product 36" above floor and direct toward floor and lower walls at a rate of 10 seconds per 100 sq. ft. making sure that all floor, sofa and chair surfaces are contacted. Keep area closed for 15 minutes. Open and ventilate before reoccupying. Treatment may be repeated daily, if necessary.

Ticks: Holding container 36" above the floor, direct PT 565 PLUS XLO toward pet beds and resting quarters. Treat adjacent cracks and crevices such as behind baseboards and edges of carpet and floor covers. Treat higher cracks such as upper door jams and window framing, behind pictures and other areas where females may crawl to lay eggs. Treatment may be repeated daily if necessary.

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OUTDOOR TREATMENTS

GROUND APPLICATION (Flies, Gnats and Mosquitoes): Treat open areas near buildings and in campgrounds. Best results are obtained when wind speed is five (5) MPH or less. Apply at a rate of 1.5 to 2 seconds per thousand square feet. Apply in wide swaths across area to be treated. Allow treatment to penetrate dense foliage. Treatment may be repeated daily if necessary.

Mud Dauber and Wasp Nests: Apply mist directly on insects and their nests from approximately 18 inches. Contacted insects will fly away from fog. Applications should be made in late evening when insects are at rest. Disperse into hiding and breeding places contacting as many insects as possible.

STORAGE & DISPOSAL

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

STORAGE: Store in a cool area away from heat or open flame.

PESTICIDE DISPOSAL: Waste 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 according to 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 or call 1-800-CLEANUP 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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WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.

January 31, 2005

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Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U. S. Environmental Protection Agency
Room 266A, Crystal Mall 2
1801 S. Bell Street
Arlington, VA 22202

NOTIFICATION
MAR 10 2005

RE: NOTIFICATION to add "a botanical insecticide" as a descriptor to Active Ingredient
In compliance with PRN 98-10, Sec II, K, 2
Whitmire PT® 565 WB Pyrethrum Insect Fogger; EPA Reg. No. 499-290

Dear Sir / Madam:

Enclosed in support of this action is a completed application and one copy of the revised labeling for the referenced product. The descriptor "a botanical insecticide" has been added to the Active Ingredient statement as allowed by PRN 98-10, Section II, K, 2.

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.

Also enclosed is a self-addressed, "No-Postage Necessary" postcard that, when filled out, will indicate the status of this notification. Please take a moment to fill in the appropriate information and drop it in the mail for our records. Your assistance in this regard is certainly appreciated

Thank you for your assistance in this matter. Please don't hesitate to contact me at (636) 861-4218 or via electronic mail at wayne.moran@wmmg.com should you have any questions or require additional information concerning this action.

Sincerely,

Whitmire Micro-Gen Research Laboratories, Inc.

H. Wayne Moran
Director, Regulatory and Research & Development

