

499-444

01/30/2004

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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

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 499-444	2. EPA Product Manager Linda Arrington	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Whitmire TC 164	PM# Acting 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.

NOTIFICATION

JAN 30 2004

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

Notification of label change relative to PR Notice 2001-6. This notification is consistent with the guidance in PR Notice 2001-6 and the requirements of EPA's regulations at 40 CFR 165.10 and 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula for 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 guidance of PR Notice 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	Other (Specify) _____	
		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 <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 (Stamped)
2. Signature 	3. Title Manager, Product Registrations	
4. Typed Name Dana M. Thomas	5. Date January 9, 2004	

treated materials away. Treatment should be repeated every six months or as needed. Dry clean treated clothes before wearing.

**CARPET BEETLES, CIGARETTE BEETLES, CONFUSED FLOUR BEETLES, DRUG STORE BEETLES, GRAIN MITES, GRANARY WEEVILS, RED FLOUR BEETLES, RICE WEEVILS, AND SAWTOOTHED GRAIN BEETLES (For exposed adult and larval stages):** 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. Also apply around cartons, containers, and other areas where these insects tend to congregate. Contact as many insects as possible. Repeat treatment weekly or as insects appear. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose.

**ANGOUMOIS GRAIN MOTH, CHOCOLATE MOTH, INDIAN MEAL MOTH, MEDITERRANEAN FLOUR MOTH (For exposed adult and larval stages):** Apply as a Space Treatment at a rate of 5 to 10 seconds for each 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. Repeat treatment weekly or as 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 spray toward floor and lower walls treating at a rate of 10 seconds per 100 sq. ft. Make sure that all floor, sofa and chair surfaces are contacted. Keep area closed for 15 minutes. Open and ventilate before re-occupying. Repeat treatment after 7 days or as necessary.

**TICKS:** Holding container 36" above the floor, direct spray toward pet beds and resting quarters treating at a rate of 10 seconds per 100 sq. ft. Also apply as a Crack and Crevice® treatment into adjacent cracks and crevices such as behind baseboards and edges of carpet and floor covers. Also treat higher cracks such as upper door jams and window framing, behind pictures and other areas where females may crawl to lay eggs. Repeat treatment as necessary.

**IN HOSPITALS AND NURSING HOMES**

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 as a Space Treatment in food handling areas, the areas of the operation being treated should be shut down. 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.

**OUTDOOR TREATMENTS**

**GROUND APPLICATION (Flies, Gnats and Mosquitoes):** Treat open areas near buildings and in campgrounds. Apply at a rate of 5 to 15 seconds per thousand square feet. Apply in wide swaths across area to be treated. Allow treatment to penetrate dense foliage. Repeat treatment as necessary. Best results are obtained when wind speed is five (5) MPH or less.

**FLIES, CLUSTER FLIES, CLOVER MITES, MUD DAUBERS AND WASPS:** 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 AND 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 filled, 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.wmrg.com

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TC 164 Master Label

Version 3.0B-3



[Alternate brand Name #1: Prescription Treatment brand P1. Contact Insecticide Formula 1]

[Alternate brand Name #2: Prescription Treatment brand 580P Contact Insecticide]

**KILLS:**

Angoumois Grain Moths, Ants, Bedbugs, 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 and Aircraft cargo areas only), Utilities, Warehouses, and other Commercial and Industrial Buildings.

\* See special instructions for these sites under Directions for Use.

Authorized for use in USDA inspected meat and poultry plants.

**ACTIVE INGREDIENTS:**

Pyrethrins ..... 0.5%  
Piperonyl Butoxide, Technical ..... 4.0%

**OTHER INGREDIENTS:**

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 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 eyes. Call a poison control center or doctor for treatment advice.

**IF INHALED:** Remove victim to fresh air. If 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 call 1-800-225-3320 for emergency medical treatment information.

**NOTE TO PHYSICIAN:** Contains petroleum distillate - vomiting may cause aspiration pneumonia.

See side panel for additional Precautionary Statements.

EPA Reg. No. 499-444 • EPA Est. No. 499-MO-1

NET WEIGHT: 1 lb. 2 oz. (18 oz.)



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

**NOTIFICATION**

JAN 30 2004

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Wash hands before eating, drinking, chewing gum, or using the toilet.

**NOTICE TO APPLICATOR:** For prolonged exposure indoors, wear a Dust/Mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any R, P or HE filter.

**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 equipment washwaters.

**PHYSICAL OR CHEMICAL HAZARDS**

**Extremely Flammable.** Contents under pressure. Keep away from fire, 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.**

Use only with the supplied actuator and injection tubes or other Whitmire Micro-Gen equipment.

**Do not spray on plastic, painted, or varnished surfaces or directly into any electronic equipment such as radios, televisions, computers, etc.**

Aerosols work best 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.

**CRACK AND CREVICE® TREATMENT:** Inject Whitmire TC 164 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 treatment of inaccessible voids (including 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. Repeat as necessary.

**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**

**CLUSTER FLIES, FLIES, FRUIT FLIES, GNATS, HORN FLIES, HOUSE FLIES, MOSQUITOES, SMALL FLYING MOTHS AND STABLE FLIES:** Apply as a Space Treatment at a rate of 1 to 3 seconds per 1,000 cu. ft. Close all windows and doors. Direct top upward and disperse in all locations. Keep area closed for 15 min. Open and ventilate before re-occupying. Repeat treatment as 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.

**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 (such as behind baseboards, sinks, cabinets, meter boxes, door frames and windows) or as a Space Treatment at a rate of 20 seconds per 1,000 cu. ft. For a Space Treatment, 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 re-occupying. Repeat treatment as necessary.

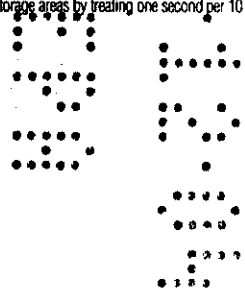
For treatment of void areas such as attics, false ceilings and crawl spaces, calculate the volume of the void and treat at a rate of 20 seconds per 1,000 cu. ft. Repeat treatment as necessary.

**BEDBUGS:** 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 cracks and crevices in the room. Do not use in patient rooms in hospitals and nursing homes for treatment of bedbugs.

**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. Apply as a Crack and Crevice® treatment to nearby cracks and crevices and perform a Space Treatment of the infested area at a rate of 5 to 10 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, under chairs, 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



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

January 9, 2004

NOTIFICATION  
JAN 30 2004

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504C)  
U.S. Environmental Protection Agency  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202-4501

**RE: NOTIFICATION TO REVISE DISPOSAL INSTRUCTIONS PER PR NOTICE 2001-6**

- Whitmire PT 565 WB Pyrethrum Insect Fogger, EPA Reg. No. 499-290
- Avert Prescription Treatment 310, EPA Reg. No. 499-294
- Whitmire Wasp Freeze Wasp and Hornet Killer, EPA Reg. No. 499-362
- Whitmire PT 370 Ascend Fire Ant Bait, EPA Reg. No. 499-370
- Whitmire PT 240 Perma-Dust Insecticide, EPA Reg. No. 499-384
- Whitmire TC 104, EPA Reg. No. 499-404
- Avert Prescription Treatment TC 93A, EPA Reg. No. 499-406
- Avert Prescription Treatment TC 93B, EPA Reg. No. 499-410
- Whitmire TC 164, EPA Reg. No. 499-444
- Micro-Gen Ant Reactor, EPA Reg. No. 499-459
- Whitmire Avert TC 181, EPA Reg. No. 499-467
- Whitmire Micro-Gen TC 229, EPA Reg. No. 499-491
- Whitmire Micro-Gen TC 228, EPA Reg. No. 499-492
- TC 234, EPA Reg. No. 499-496
- Prescription Treatment brand 224B Residual Insecticide, EPA Reg. No. 499-501

Dear Sir/Madam:

Enclosed in support of this action is a completed application and one copy revised labeling for each of the referenced products. The disposal statement has been revised to be consistent with PR Notice 2001-6.

These notifications are consistent with the guidance in PR Notice 2001-6 and the requirements of EPA's 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 these products. 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 these notifications are not consistent with the guidance of PR Notice 2001-6 and the requirements of 40 CFR 156.10 and 40 CFR 152.46, these products may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

3568 Tree Court Industrial Boulevard  
St. Louis, MO 63122-6682  
800-777-8570 • FAX 636-225-3739  
www.wmmg.com

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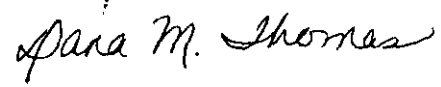
Document Processing Desk (NOTIF), EPA  
January 9, 2004  
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Also enclosed is a self-addressed, "No Postage Necessary" postcard that, when filled out, would indicate the status of this notification. Please take a moment to fill in the appropriate information 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) 861-4223 or, via electronic mail at [dana.thomas@jwp.com](mailto:dana.thomas@jwp.com), should you have any questions or require additional information concerning this action.

Sincerely,

WHITMIRE MICRO-GEN RESEARCH LABORATORIES INC.



Dana M. Thomas  
Manager, Product Registrations

Encl.

