

499-404

11/15/2005

1/8

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

	United States <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 499-404	2. EPA Product Manager  	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) TC-104	PM#	
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 _____	<b>NOTIFICATION</b>  NOV 15 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 movement of Precautionary Statement and addition of minor text to alternate label, appears already on SAL. 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 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 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 <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 <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 Patricia A Hodge	Title Registration Specialist	Telephone No. (Include Area Code)
<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 Registration Specialist	
4. Typed Name Patricia A Hodge	5. Date 10/26/05	

[BASIC LABEL]

TC 104

[ALTERNATE BRAND NAME(s):

Prescription Treatment brand Ultracide Flea Killer and Insect Growth Regulator

Prescription Treatment brand Ultracide Pressurized Flea IGR & Adulticide Formula 1]

**Total Release Fogger for Fleas with Nylar\* Insect Growth Regulator**

- Prevents Reinfestation for 7 Months
- Egg-stop formula provides months of protection by stopping eggs from ever developing into biting fleas.
- One 6 oz. can treats up to 6,000 cubic feet.

**Kills:** Adult & Pre-adult Fleas, Kills fleas plus kills hatching eggs for up to 4 months, and Ticks.

**For Use In:** Apartments, Homes, Hotels, Kennels and Veterinary Clinics.

**ACTIVE INGREDIENTS:**

Pyriproxyfen: .....	0.100%
Pyrethrins: .....	0.050%
n-Octyl bicycloheptene dicarboximide†: .....	0.400%
Permethrin: .....	0.400%
Related Compounds: .....	0.035%
OTHER INGREDIENTS: .....	99.015%
	TOTAL: 100.000%

† MGK\* 264, Insecticide Synergist (Cis trans isomers ratio: Max. 55% ± cis and Min. 45% ± trans)

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

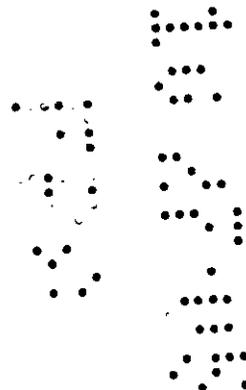
See side panel for additional Precautionary Statements.

EPA Reg. No. 499-404 EPA Est. No. 499-MO-1

Net Weight:



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



### 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 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.

**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 INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. 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.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed, inhaled or absorbed through skin. Do not breathe vapors or spray mist. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and warm water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs.

Do not use in commercial food processing, preparation, food storage or serving areas. In the home, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before use. Exposed food should be covered or removed. Remove pets, birds, and cover fish aquariums before spraying.

### 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. This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the "Directions for Use" on this label very carefully.



Highly Flammable Ingredient  
 Ingrediente Altamente Inflamable

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**SHAKE WELL BEFORE USE. KEEP CONTAINER UPRIGHT.**

### STORAGE AND DISPOSAL

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

**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 or call 1-800-CLEANUP for disposal instructions.

This product will kill Ants, Cockroaches, Crickets, Fleas, Houseflies, Mosquitoes, Rice Weevils, Saw-Toothed Grain Beetles, Small Flying Moths and Ticks. It will also prevent pre-adult fleas from developing into the adult biting stage up to 7 months (210 days). [ALTERNATE LANGUAGE: ...up to 4 months (120 days).]

Cover exposed food, dishes and food handling equipment. Open cabinets and doors in area to be treated. Close doors and windows. Point valve opening away from face and eyes when releasing. Use one unit for each 6,000 cubic feet of unobstructed area. [ALTERNATE LANGUAGE: Use one (5 oz.) unit for each 5,000 cubic feet of unobstructed area.] Use additional units for remote rooms or where free flow of mist is not assured. Do not remain in the area during treatment and ventilate thoroughly before re-entry.

**DO NOT** use more than one fogger per room. **DO NOT** use in small, enclosed spaces such as closets, cabinets or under counters or tables. Do not use in a room 5 ft. x 5 ft. or smaller; instead, allow fog to enter from other rooms. Turn off ALL ignition sources such as pilot lights (shut off gas valves), other open flames or running electrical appliances that cycles off and on (i.e., refrigerators, thermostats, etc.). Call your gas utility or management company if you need assistance with your pilot lights.

**TO OPERATE VALVE:** To lock valve in open position for automatic discharge, press the valve button all the way down, hooking the catch. Then place fogger on stand or table in the center of the room with valve locked open, placing several layers of newspaper or pad under fogger. Leave building at once and keep building closed for two hours before airing out. Open all doors and windows and allow to air for 30 minutes. Repeat spraying in two weeks or when necessary.

**To Control Ticks and Fleas:** Old bedding should be removed and replaced with fresh, clean bedding after treatment. Pets should be treated with a registered product for flea and tick control in conjunction with this treatment.

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](http://www.wmmg.com)

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\* Nylar and MGK - Reg. TM of McLaughlin Gormley King, Inc.

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NOTIFICATION

NOV 15 2005

[ALTERNATE LABEL]

TC 104

[ALTERNATE BRAND NAME(s):

Prescription Treatment brand Ultracide Flea Killer and Insect Growth Regulator

Prescription Treatment brand Ultracide Pressurized Flea IGR & Adulticide Formula 1]

Contains Nylar\* Insect Growth Regulator

**KILLS:**

- Active flea infestations and prevents infestations from developing.
- Prevents re-infestation of fleas for 7 months.
- Ticks

**FOR USE IN AND AROUND:**

Apartments, Automobiles, Homes, Hospitals, Hotels, Kennels, Motels, Offices, Schools, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks), Warehouses, Utilities, Veterinary Clinics and Other Commercial and Industrial Buildings.

**ACTIVE INGREDIENT:**

Pyriproxyfen: .....	0.100%
Pyrethrins: .....	0.050%
n-Octyl bicycloheptene dicarboximide†: .....	0.400%
Permethrin: .....	0.400%
Related Compounds: .....	0.035%
<b>OTHER INGREDIENTS:</b> .....	<u>99.015%</u>
	TOTAL: 100.000%

† MGK\* 264, Insecticide Synergist (Cis-trans isomers ratio: Max. 55% ± cis and Min. 45% ± trans)

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See side panel for additional precautionary statements

EPA Reg. No. 499-404 • EPA Est. No. 499-MO-1

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



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

### 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 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.

**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 INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. 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.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed, inhaled or absorbed through skin. Do not breathe vapors or spray mist. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and warm water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish and birds. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift from treated areas may be hazardous to organisms in adjacent aquatic sites. Apply this product only as specified on the label.

### 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.

**SHAKE WELL BEFORE USE**

### STORAGE AND 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 or call 1-800-CLEANUP for disposal instructions.

## GENERAL INFORMATION

TC 104 kills fleas and prevents flea infestations for a full season. Adult fleas may be seen in the treated areas when brought in on infested animals or when adults emerge from pupal cases; however, a population will not develop in the treated area.

In transportation equipment, certain plastics may be whitened or dulled. Apply only to carpets and cloth upholstered areas, or test an inconspicuous area before treating.

#### **DIRECTIONS**

Use TC 104 at the rate of 20 oz. for up to 2,625 sq. ft. (10 oz. for up to 1,300 sq. ft). Carpeted areas may be vacuumed before treatment and after treatment has dried. Treat infested areas or areas which could be infested; these include rugs, carpets, upholstered furniture, pet beds and pet resting areas. Hold can at arms length and direct spray toward the area to be treated. Use a sweeping motion to apply product and back away from treated area while holding the can 36 inches away from the surface being treated. An area of 80 - 100 sq. ft. can be treated in approximately 10 seconds with TC 104. When treating upholstered furniture, treat under cushions and areas where flea development occurs.

Cover aquariums and fish bowls and remove birds from area prior to treating. Treated areas should be vacated during application.

**To Control Ticks and Fleas:** Old bedding should be removed and replaced with fresh, clean bedding after treatment. Pets should be treated with a registered product for flea and tick control in conjunction with this treatment.

**EXCEPT FOR APPLICATOR, DO NOT PERMIT HUMANS OR PETS TO CONTACT TREATED SURFACES UNTIL THE SPRAY HAS DRIED. Do not treat pets with this product.**

**NOTICE:** TC 104 has been tested on several types of carpet, fabric and other household furnishings without adverse affects. In a few instances, waxed surfaces have been whitened or dulled. Holding the can 36 inches away from the target surface normally prevents any whitening from occurring. Because of the wide variety of floor types and finishes, treat a small inconspicuous area before treating the entire area. Avoid contact with antique finishes.

Contains no CFCs or other ozone depleting substances. Federal regulations prohibit CFC propellants in aerosols.

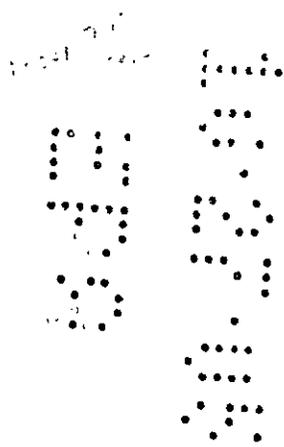


**A Prescription Treatment® brand  
insecticide from:**

Whitmire Micro-Gen Research Laboratories, Inc.  
3568 Tree Court Industrial Blvd.  
St. Louis MO 63122-6682  
www.wmmg.com

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\* Nylar and MGK - Reg. TM of McLaughlin Gormley King, Inc.



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

October 26, 2005

**RE: NOTIFICATION per PR notice 98-10 of Movement of Precautionary Statement  
and minor text addition  
Whitmire TC 104  
EPA Reg. No: 499-404**

Dear Sir or Madam:

Enclosed in support of above action is a completed application and two (2) copies revised labeling [one copy has been highlighted (new or revised text only) for easy reference] for the referenced product.

- ✓ Relocation of "Precautionary Statement" to its preferred location before "Hazards to Humans"
- ✓ Addition of ticks to front portion of Basic and Alternate label, as it already appears in another area of Basic SAL.
- ✓ Addition of use directions for ticks, to Alternate Label, as text already appears on the Basic SAL.

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.

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 the review and approval process. Please do not hesitate to contact me at (636) 861-4272 or, via electronic mail, at [patricia.hodge@wmmg.com](mailto:patricia.hodge@wmmg.com), should you have any questions or require additional information.

Best Regards,

WHITMIRE MICRO-GEN RESEARCH LABORATORIES, INC

*Patricia Hodge*

Patricia Hodge  
Registration Specialist

[patricia.hodge@wmmg.com](mailto:patricia.hodge@wmmg.com)  
encl..

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