

499-404

1/20/1999

1044

Please read instructions on reverse before completing form.

Form Approved - OMB No. 2070-0080. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
Amendment
 Other

OPP Identifier Number
264256

Application for Pesticide - Section I

| | | |
|--|--|---|
| 1. Company/Product Number 499-404 | 2. EPA Product Manager Marion Johnson | 3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) Whitmire TC 104 | PM# 1003 | |
| 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 checked="" 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 20 1999

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

- Additional language has been added to the DIRECTIONS FOR USE section as per PR Notice 98-6.
- Additional language has been added to the PRECAUTIONARY STATEMENTS section as per PR Notice 98-6.
- ALTERNATE LANGUAGE for a 20 oz. fill size has been added to the Alternate Label.

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 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 Steven Weiss | Title Registration Specialist | Telephone (Include Area Code) (314) 861-4292 |
| 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 Registration Specialist | |
| 4. Typed Name Steven Weiss | 5. Date 1/11/99 | |

2 of 4



Whitmire Micro-Gen
Research Laboratories, Inc.

January 11, 1999
Office of Pesticide Programs (H7504C)
Mr. Marion Johnson, PM 10
Document Processing Desk (NOTIF)
U.S. Environmental Protection Agency
401 M Street, S.W.
Washington, D.C. 20460-0001

Re: Whitmire TC 104
EPA Reg. No. 499-404
Notification of Label Change per PR Notice 98-6

Dear Mr. Johnson:

Whitmire Micro-Gen is submitting a Label Notification for minor revisions per PR Notice 98-6 of the label for the product Whitmire TC 104 (EPA Reg. No. 499-404). The minor revisions of the label are as follows:

- Additional language has been added to the DIRECTIONS FOR USE section of the total release label (Basic Label) as per PR Notice 98-6.
- Additional language has been added to the PRECAUTIONARY STATEMENTS section of the total release label (Basic Label) as per PR Notice 98-6.
- ALTERNATE LANGUAGE for a 20 oz. fill size has been added to the carpet spray label (Alternate Label).

Enclosed please find the following in support of the label notification for the product cited above:

1. Application (EPA Form 8570-1)
2. One copy of the total release label (Basic Label) with changes
3. One copy of the carpet spray label (Alternate Label) with changes

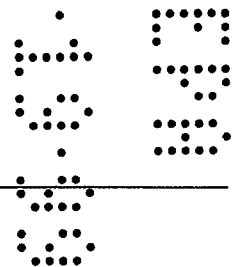
If you have any questions or if there is any further information you require, please call me at (314) 861-4292.

Thanks very much.

Sincerely,

Steven Weiss
Registration Specialist

Enc.



3044

NOTIFICATION

JAN 20 1999

STORAGE AND DISPOSAL

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

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 not available, wrap the container and discard in the trash.

PRECAUTIONARY STATEMENTS

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before re-use. Wash skin with soap and warm water. Get medical attention if irritation persists.

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

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 foodstuffs.

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 pots, birds, and cover fish aquariums before spraying.

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Keep away from heat, sparks, and open flames. 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
Ingredientes Altamente Inflamable

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



Whitmire

TC 104

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.

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% |

INERT INGREDIENTS: 99.015%

[®]MGK[®] 264, Insecticide Synergist
[®]Nylar and MGK - Reg. TM of McLaughlin Gormley King, Inc.

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for additional Precautionary Statements.

NET WEIGHT: 6 OZ.

[ALTERNATE LANGUAGE: 5 OZ.]



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

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.

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.

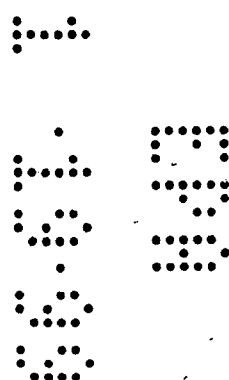
TO OPERATE VALVE: To lock valve in open position for automatic discharge, press the valve button all the way down, hooking the catch. Then place fogger on stand or table in the center of the room with valve locked open, placing several layers of newspaper or pad under fogger. Leave building at once and 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.

A Prescription Treatment[®] brand insecticide from:
Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Blvd.
St. Louis MO 63122-6682
www.wrmrg.com

© 1998 Whitmire Micro-Gen Research Laboratories, Inc.

TC 104 - Total Release Label (1/99 NOT)



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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 not available, wrap the container and discard in the trash.

[ALTERNATE LABEL]

Whitmire

TC 104

GENERAL INFORMATION
SHAKE WELL BEFORE USE

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.

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

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

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



A Prescription Treatment® brand insecticide from:

Whitmire Micro-Gen
Research Laboratories Inc.
3568 Tree Court Industrial Blvd.
St. Louis MO 63122-6682
<http://www.wmmg.com>
© 1998 Whitmire Micro-Gen
Research Laboratories, Inc.

Contains NyLar® Insect Growth Regulator

KILLS: Active flea infestations and prevents infestations from developing. Prevents reinfestation for 7 months

FOR USE IN: 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 INGREDIENTS:

| | |
|---|--------|
| Pyriproxyfen: | 0.100% |
| Pyrethrins: | 0.050% |
| N-octyl bicycloheptene dicarboximide ¹ : | 0.400% |
| Permethrin: | 0.400% |
| Related Compounds: | 0.035% |

INERT INGREDIENTS: 99.015%

¹MGK* 264, Insecticide Synergist
*Nylar and MGK - Reg. TM of McLaughlin Gormley King, Inc.

DIRECTIONS FOR USE

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

Use TC 104 at the rate of 16 oz. for up to 2,100 sq. ft. (8 oz. for up to 1,000 sq. ft.) [ALTERNATE LANGUAGE: Use TC 104 at the rate of 20 oz. for up to 2625 sq. ft. (10 oz. for up to 1300 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. 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.

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

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before re-use. Wash skin with soap and warm water. Get medical attention if irritation persists.

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

See side panel for additional precautionary statements.

NET WEIGHT: 1 lb. (16 oz.)

[ALTERNATE LANGUAGE: Net Weight: 1 lb., 4 oz (20 oz.)]

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.



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

