

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other Notification

OPP Identifier Number 249972

Application for Pesticide - Section I

1. Company/Product Number 499-404
2. EPA Product Manager R. Keigwin
3. Proposed Classification [XXX] None [] Restricted
4. Company/Product (Name) Whitmire TC-104
5. Name and Address of Applicant (Include ZIP Code) Whitmire Micro-Gen research laboratories, Inc. 3568 Tree Court Ind. Blvd. St. Louis, MO 63122
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

[] Amendment - Explain below. [] Final printed labels in response to Agency letter dated [] "Me Too" Application. [] Other - Explain below. [XXX] Notification - Explain below. NOTIFICATION NOV 7 1986

Explanation: Use additional page(s) if necessary. (For section I and Section II.) FYI Notification: Re-affixed "MGK is a registered trademark of the McLaughlin Gormley King Co."

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging [] Yes [XX] No Unit Packaging [] Yes [XX] No Water Soluble Packaging [] Yes [XX] No 2. Type of Container [XXXX] Metal [] Plastic [] Glass [] Paper [] Other (Specify)
3. Location of Net Contents Information [X] Label [] Container
4. Size(s) Retail Container 2, 4, 6, 8, 12 & 16 oz.
5. Location of Label Directions [XXX] On Label [] On Labeling accompanying product
6. Manner in Which Label is Affixed to Product [XXX] Lithograph Paper glued Stenciled [] 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: (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.
2. Signature: Mary Ellen Summers 3. Title: Registration Specialist
4. Typed Name: Mary Ellen Summers 5. Date: 11/1/96
6. Date Application Received (Stamped)

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2/14/95

Whitmire TC 104

Total Release Fogger for Fleas with Insect Growth Regulator

Kills Adult & Preadult Fleas.
Prevents Reinfestation for 7 Months

ACTIVE INGREDIENTS:

Pyriproxyfen [2-(1-Methyl-2-(4-phenoxyphenoxy) ethoxy) pyridine]	0.100%
Pyrethrins	0.050%
N-octyl bicycloheptene dicarboximide*	0.400%
Permethrin [(3-Phenoxyphenyl) methyl (+ or -) cis-trans-3-(2,2-dichloroethenyl)2,2-dimethylcyclopropanecarboxylate]**	0.400%
Related Compounds	0.035%
INERT INGREDIENTS:	99.015%

* MGK 264 Insecticide Synergist
**Cis-trans isomers ratio: Max. 55% (+ or -) cis and Min. 45% (+ or -) trans

NOTIFICATION

NOV 7, 1996

MGK is a registered trademark of McLaughlin Gormley King Co.

KEEP OUT OF REACH OF CHILDREN
CAUTION
STATEMENT OF PRACTICAL TREATMENT

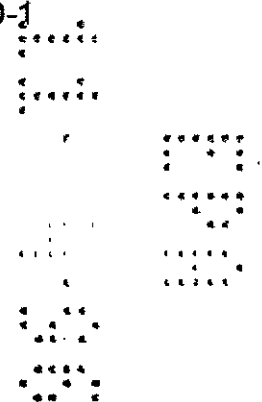
IF SWALLOWED: Call a physician or Poison Control Center immediately.
IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.
IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before reuse. Wash skin with soap and warm water. Get medical attention if irritation persists.
IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

NET CONTENTS:

Manufactured by:

EPA Reg. No. 499-404

EPA Est. No. 499-MO-1



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed 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

Do not contaminate water when disposing of equipment washwaters.

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.

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 preadult fleas from developing into the adult biting stage up to 7 months (210 days).

Cover exposed food, dishes and food-handling equipment. Open cabinets and doors to area to be treated. Shut off fans and air conditioners. Put out all flames and pilot lights. 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. 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.

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.

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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.

STORAGE AND DISPOSAL

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

DISPOSAL: Replace cap and discard container in trash. Do not incinerate or puncture.

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TC 104
Alternate Directions

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, Planes), Warehouses, Utilities, Veterinary Clinics and Other Commercial and Industrial Buildings.

ACTIVE INGREDIENTS:

2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine	0.100%
Pyrethrins	0.050%
*N-octyl bicycloheptene dicarboximide	0.400%
Permethrin {**(3-Phenoxyphenyl) methyl (+ or -) cis-trans-3-(2,2-dichloroethenyl)2,2-dimethylcyclopropanecarboxylate	0.400%
Related Compounds	0.035%
INERT INGREDIENTS:	99.015%

**Cis-trans isomers ratio: Max. 55% (+ or -) cis and Min. 45% (+ or -) trans

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 reuse. Wash skin with soap and warm water. Get medical attention if irritation persists.
- IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

NET CONTENTS:

EPA Reg. No. 499-404

EPA Est. No. 499-MO-1

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

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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.

DIRECTIONS FOR USE

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

Use TC 104 at the rate of 16 oz. for upto 2,100 sq. ft. (8 oz. for upto 1,000 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. 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 before treating the entire area. Avoid contact with antique finishes.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed 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 inter tidal 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.

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: Replace cap and discard container in trash, sanitary landfill or by other approved state and local procedures. Do not incinerate or puncture.

A Prescription Treatment® brand insecticide from
Whitmire Research Laboratories, Inc.
3568 Tree Court Ind. Blvd.
St. Louis, Missouri 63122

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