

PM03

499-483

9/23/99

1 of 4



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
499-483

Date of Issuance:  
SEP 23 1999

NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended)

Term of Issuance:  
Conditional

Name of Pesticide Product: TC  
179

Name and Address of Registrant (include ZIP Code):

Whitmire Micro-Gen Research Laboratories, Inc.  
3568 Tree court Industrial Blvd.  
St. Louis, MO 63122-6682

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No.499-483".
- b. Change the signal word from WARNING to CAUTION.
- c. The statement, "Contains petroleum distillate", must appear under the Ingredients Statement.

Signature of Approving Official:

*See page 3*

Date:

*September 23, 1999*

d. The Precautionary Statements must read as follows:

"Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet."

e. The Statement Of Practical Treatment must read as follows:

IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.

IF ON SKIN: 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. Call a poison control center or doctor for treatment advice.

f. The statements, "This product may pose an aspiration pneumonia hazard. Contains petroleum distillate.", must appear in the Note To physician statement.

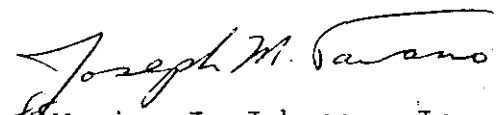
Copies of the acute toxicity and efficacy reviews are enclosed for your records.

3. Submit two (2) copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



Marion J. Johnson, Jr.  
Product Manager 10  
Insecticide Branch  
Registration Division (7505C)

**PRECAUTIONARY STATEMENTS**

**FIRST AID**

**IF SWALLOWED:** Call a physician or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

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

**IF IN EYES:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention of irritation persists.

**NOTE TO PHYSICIAN:** If symptoms of cholin-esterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING:** Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield or safety glasses). Harmful if swallowed. Avoid breathing of spray mist and provide adequate ventilation of area being treated. Wash thoroughly with soap and water after using and before smoking or eating. Remove contaminated clothing and wash clothing before re-use. Avoid contact with skin, eyes, or clothing. Do not allow children or pets to contact treated surfaces until spray has dried. Avoid contamination of food, utensils, and food preparation surfaces. Remove pets and birds and cover or remove aquariums before use.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and other aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Apply this product only as specified on the label. 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. Do not spray directly into any electronic equipment such as radios, televisions, computers, etc.

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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Contains NYLAR\*

**KILLS:** Active flea infestations and prevents infestations from developing.

**FOR USE IN:** Apartments, Automobiles, Homes, Hospitals and Nursing Homes, 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:**

- Permethrin ..... 2.50%
- Pyriproxyfen ..... 0.18%
- Piperonyl Butoxide, Technical ..... 10.00%

**OTHER INGREDIENTS:** ..... 87.32%

\*NYLAR - Reg. TM of McLaughlin Gormley King Co.

EPA REG. No. 499-xxx  
EPA Est. No. 499-MO-1

**KEEP OUT REACH OF CHILDREN  
WARNING**

See side panel for additional Precautionary Statements.

**NET WEIGHT: 9 oz.**



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

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
SEP 23 1999**

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
499-483**

**GENERAL INFORMATION**

TC 179 Flea Killer and Insect Growth Regulator kills fleas and prevents flea infestations for up to 7 months. 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.

**DIRECTIONS FOR USE**

**IT IS A VIOLATION TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.**

Use TC 179 at the rate of one can (9 fluid oz.) for up to 2,100 sq. ft. Carpeted areas may be vacuumed before treatment and after space 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 approximately 36 inches away from the surface being treated. Use a sweeping motion to apply product and then vacate treated area. An area of 80 - 100 sq. ft. can be treated in approximately 10 seconds with TC 179. When treating upholstered furniture, treat areas where flea development occurs including under cushions and beneath furniture.

Prior to treating, cover aquariums and fish bowls and remove birds from area. 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:** In transportation equipment, application of products onto certain plastics may result in whitening or dulling of the treated surface. Apply only to carpets and cloth upholstered areas, or test in an inconspicuous area before treating.

TC 179 has been tested on several types of carpet, fabric and other household furnishings without adverse effects. 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 spray contact with antique finishes.

**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:** 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.