



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
 Registration Division (7505C)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

499-512

Date of Issuance:

DEC 3 1 2007

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Whitmire Micro-Gen TC 272

Name and Address of Registrant (include ZIP Code):

Ms. Patricia A. Hodge,
 Registration Specialist
 Whitmire Micro-Gen Research Laboratories, Inc.
 3568 Tree Court Industrial Boulevard
 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 section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA section 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.

(continued on page 2)

Signature of Approving Official:

Refer to Page #5.

Richard J. Gebken, Product Manager (10)
 Insecticide Branch, Registration Division (7505P)

Date:

DEC 3 1 2007

2. Make the following change to the label:

- a. Change the product registration number to "EPA Reg. No. 499-512"
- b. Make the following label revisions:

Product Performance/Efficacy Review comment(s):

- 1. Remove Ants, Bed Bugs, Centipedes, Cluster Flies, Cockroaches, Fleas, Flies, Hornets, Horn Flies, Mosquitoes, Mud Daubers, Spiders, Stable Flies, Ticks, Wasps and Yellowjackets from the subject label. Kill claims against these pests of public health significance are not supported by data.
- 2. Kill claims against Ants (except Carpenter, Fire and Harvester Ants), House Flies, Southern House Mosquitoes and Spiders (except Brown Recluse Spiders) may be added to the subject label, based upon the data provided.

Ingredient Statement comment(s):

- 3. Replace the active ingredient statement listed as "Pyrethrum, a botanical insecticide" with "Pyrethrins, a botanical insecticide."

First Aid section comment(s):

- 4. Replace the existing section with:

FIRST AID	
If on Skin or Clothing:	<ul style="list-style-type: none"> • 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 Swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If in Eyes:	<ul style="list-style-type: none"> • 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 eye. • Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-xxx-xxxx or the National Pesticide Information Center at 1-800-858-7378.¹</p>	

Precautionary Statements, Hazards to Humans and Domestic Animals section comment(s):

- 5. Replace the existing section with: "Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash hands thoroughly with plenty of soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet."

¹ Please note that the "1-800-xxx-xxxx" number listed must be available twenty-four (24) hours per day, seven (7) days per week for answering and responding to any medical emergencies or health concerns.

Precautionary Statements, Environmental Hazards section comment(s):

- 6. Replace the existing section with: "This product is toxic to aquatic organisms, including fish and invertebrates. Do not contaminate water when disposing of equipment wash-waters or rinsate. See Directions for Use for additional precautions and restrictions. Do not apply directly to or near water. Drift and run-off may be hazardous to aquatic organisms in water adjacent to treated areas."

Precautionary Statements, Physical or Chemical Hazards section comment(s):

- 7. In the 7th sentence, insert the words "on this label" immediately preceding the word "very."

Directions for Use, General Restrictions section comment(s):

- 8. Add the statement "**READ ENTIRE LABEL BEFORE EACH USE**" immediately following the statement "**IT IS A VIOLATION OF ...**" This new statement must be must be in bold, all caps.
- 9. Replace the existing subsection titled "**GENERAL RESTRICTIONS**" with:

"GENERAL PRECAUTIONS AND USE RESTRICTIONS

- Apply this product only as specified on this label.
- **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 cycle off and on (i.e., refrigerators, thermostats, etc.).** Call your gas utility or management company if you need assistance with your pilot light.²
- **DO NOT** allow adults, children or pets to enter until vapors, mists and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- **DO NOT** remain in treated area. Exit area immediately and remain outside the treated area for at least 2 hours until aerosols, vapors and/or mists have dispersed.
- **DO NOT** apply this product in a way that will contact adults, children or pets, either directly or through drift.
- Remove or cover exposed food and drinking water before application.
- In Homes, remove or cover dishes, utensils, food processing equipment and food preparation surfaces, or wash them before use. **DO NOT** use in serving areas while food is exposed.
- In Food Areas of Food Handling Establishments: **DO NOT** make applications when facility is in operation. Avoid contamination of food or feedstuffs. **DO NOT** make applications when facility is in operation. During applications, cover or remove food. During applications, cover food processing surfaces and equipment or clean after treatment with a suitable detergent and rinse with potable water before use. **DO NOT** use in serving areas (dining areas where prepared foods are served) while food is exposed or facility is in operation.
- In Schools, **DO NOT** apply to classrooms when in use.
- In Health Care Facilities (hospitals and nursing homes), remove patients prior to treatment and thoroughly ventilate treated area for 2 hours before returning patients.
- **DO NOT** apply directly to or near water, storm drains or drainage ditches. **DO NOT** apply when windy. To prevent product run-off, **DO NOT** over-water the treated area(s) or apply when heavy rain is expected. Rinse applicator over lawn or garden area only.
- Remove pets, birds and cover fish aquariums before spraying."

² For more information, please refer to page 2 of 6 from PR Notice 98-6.

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10. Replace all existing enumerated text immediately following the new "GENERAL PRECAUTIONS AND USE RESTRICTIONS" subsection with:

- 1. **OPEN** cabinets, cupboards, drawers, closets and doors in area to be treated. **REMOVE** or cover all exposed food, dishes, utensils, food processing equipment and food preparation surfaces. **REMOVE** pets, birds and cover fish aquariums before spraying. Turn off air flow systems in fish tanks. **COVER** waxed floors, waxed furniture and stereo or other plastic covers in the immediate area surrounding the fogger (newspaper may be used).
- 2. **CLOSE** all windows and doors. Place a chair, table or stand in the center of the room to be fogged. Cover with several layers of newspaper, paper towels or plastic tarp. Tilt actuator **AWAY** from face (container sprays straight up). Press tab down in locked position. Direct aerosol upward and disperse in all locations contacting as many insects as possible.
- 3. Set fogger on covered stand. Immediately leave treated area. Keep treated area closed for at least 2 hours. Open and thoroughly ventilate treated areas for at least 30 minutes before reoccupying."

Storage and Disposal section comment(s):

11. Replace the existing section with:

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Keep this product dry in a cool dry, well-ventilated area away from heat or open flame.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Do Not Puncture or Incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

Data Gaps:

- 12. Data deficiencies were identified for storage stability and corrosion characteristics in the product chemistry review for this product. Therefore, Whitmire is obligated to submit a One Year Storage Stability (830.6317) study and a Corrosion Characteristics (830.6320) study on this product in support of this registration within one (1) year from the date of this registration.³
- 3. Submit two (2) copies of the final printed labeling, incorporating the above changes, before releasing the product for shipment.

Whitmire should note that a notice of availability of EPA's reregistration eligibility decision (RED) document for products containing pyrethrins was published in the *Federal Register* on July 26, 2006 (Volume 71, Number 143, Pages 42387-42389). Further, EPA's RED for products containing piperonyl butoxide was published in the *Federal Register* on July 26, 2006 (Volume 71, Number 143, Pages 42385-42386). As a result, additional data and/or labeling changes may be required for products containing pyrethrins and piperonyl butoxide.

³ For more detailed information, please refer to page 2 of 5 of the product chemistry review for this product.

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If the above conditions are fully complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

A stamped "Accepted" copy of the label and hard copies of the acute toxicity, efficacy and product chemistry reviews for this product are enclosed for your records.



Richard J. Gebken,
Product Manager (10)
Insecticide Branch,
Registration Division (7505P)

Enclosures
000499-00512 D367650

TC 272

One 6 oz can treats up to 5,000 cu ft of unobstructed space (25' x 25' x 8')

KILLS:

Angoumois Grain Moths, ~~Ants, Bed Bugs~~, Booklice, Carpet Beetles, ~~Centipedes~~, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, ~~Cluster Flies, Cockroaches~~, Confused Flour Beetles, Crickets, Drug Store Beetles, Earwigs, ~~Flea, Flies~~, Fruit Flies, Gnats, Grain Mites, Granary Weevils, ~~Hornets, Horn Flies~~, House Flies, Indianmeal 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, Wasps and Yellowjackets~~

ACTIVE INGREDIENTS:

Pyrethrum, a botanical insecticide 0.5%
Piperonyl Butoxide, Technical* 4.0%

OTHER INGREDIENTS: 95.5%

* Equivalent to 3.2% (butylcarbityl)(6-propylpiperonyl) ether and 0.8% related compounds. TOTAL: 100.0%

[Alternate text: See side panel (complete label) for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.]

KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA Reg. No: 499-xxx • EPA Est. No: 499-MO-1

NET WEIGHT:



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

ACCEPTED
with COMMENTS
In EPA Letter Dated
December 31, 2007
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
499-512

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 ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 min. 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 or absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Cover fish tanks or remove before treating.

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

Flammable. 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.

This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the "Directions for Use" 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.**

USE FOR INSECT INFESTATIONS IN: 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.

† Refer to "General Restrictions" section for special instructions for these sites.

GENERAL RESTRICTIONS

- Apply this product only as specified on this label.
 - Do not remain in enclosed area after use. Keep treated area closed for at least 2 hr. Before reoccupying area, open all doors and windows and allow treated area to air for 30 min.
 - In Homes: Cover all food processing surfaces, dishes and utensils in the treatment area or wash thoroughly before use. Do not use in serving areas while food is exposed.
 - In Hospitals and Nursing Homes: Remove patients from room prior to treatment. Ventilate room for 2 hr after treatment before returning patients to room.
 - In Schools: Do not apply to classrooms when in use.
 - In Food Areas of Food Handling Establishments: Shut down the areas of the operation being treated. Avoid contamination of food and foodstuffs. Cover all food preparation surfaces in the treatment area during application. Apply only when no food is being prepared. In food processing areas where food will be handled, cover or remove all utensils, shelving, etc., before treatment or thoroughly wash with an effective cleaning compound followed by a potable water rinse prior to use. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held. Non-food areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, closets and storage (after canning or bottling).
 - Remove pets and birds, cover and turn off fish aquariums before application.
1. **OPEN** cabinets, cupboards, drawers, closets and doors in areas to be treated. **REMOVE** or cover exposed foods, dishes, utensils, food processing equipment and surfaces. **REMOVE** pets and birds, cover and turn off fish aquariums before application. Turn off air flow systems in aquariums. **COVER** waxed wood floors, waxed furniture and stereo or other plastic dust covers in the immediate area surrounding the fogger (newspaper may be used).

2. **CLOSE** outside doors and windows. **DO NOT** use more than 1 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' x 5' 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 cycle off and on (i.e., refrigerator, thermostats, etc.). Call your gas utility or management company if you need assistance with your pilot lights.
3. Place a chair, table or stand in the center of the room to be fogged. Cover with several layers of newspaper, paper towels or plastic tarp.
4. Tilt actuator **AWAY** from face (container sprays straight up). Press tab down in locked position.
5. Set fogger on covered stand. Immediately leave treated area.
6. Keep treated area closed for at least 2 hr. Before reoccupying area, open all doors and windows and allow treated area to air for 30 min.

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 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.

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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