

PM-13

Reg # 499-429

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

EPA Reg. Number:
499-429

Date of Issuance:
APR - 1 1997

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:
Whitmire TC-119

Name and Address of Registrant (include ZIP Code):
Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Blvd
St. Louis MO 63122-6620

Notes: 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 change:
 - a. Add the phrase "EPA Registration Number 499-429 " to the label.
 - b. Add the following Note to Physician to the labeling: **May pose an aspiration pneumonia hazard.**
 - c. Use in food handling establishments can imply use in the United States Department of Agriculture (USDA) Meat and Poultry Plants. Therefore, either add the statement "Not for Use in USDA Meat and Poultry Plants" and delete the sight Meat and Poultry Processing Plants" or submit an application to USDA requesting these areas. If granted you can then indicate on the label that the product can be used in these areas.

Signature of Approving Official:

Date:

WCA

d. The sites of application are primarily commercial and the directions for use are written for commercial applicators, therefore add the following statement to the front panel: **"For Use by Commercial Applicators"**.

e. Expand the description of Food Areas by adding the following statements:

Includes areas for receiving, storage (dry cold, frozen or raw), packaging (canning, bottling, and grinding), enclosed processing systems (mills, diaries, and systems for processing edible oils and syrups).

f. The statement beginning **"Special precautions should be taken..."** on the front panel should be placed under the Precautionary Statements.

g. Revise the Pesticide Disposal statement to read:

Wastes resulting from the use of this product may be disposed of on site or an approval waste disposal facility.

h. Revise the Environmental Hazards statement to read as follows:

This product is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwater or rinsate.

i. Add the statement, **"Get medical attention if irritation/symptoms persist."** to the IF ON SKIN statement.

3. Submit two copies of the revised final printed label for the record. Refer to the A-79 enclosure for a further description of final printed labeling.

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 yours,

George T. LaRocca
Product Manager 13
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

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3/21/95

Whitmire
TC-119

KILLS: Ants, Bedbugs, Bees, Booklice, Boxelder Bugs, Carpet Beetles, Carpenter Ants, Centipedes, Clover Mites, Cluster Flies, Crickets, Cockroaches, Drywood Termites, Earwigs, Elmleaf Beetles, Firebrats, Fleas, Ground Beetles, Lice, Millipedes, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders, Stored Product Pests, Powder Post Beetles, Ticks and Wasps.

FOR USE IN AND AROUND: Apartments, Campgrounds, Food Storage Areas, Homes, Hospitals, Hotels, Food Processing Plants, Motels, Nursing Homes, Office Buildings, Resorts, Restaurants and other Food Handling Establishments, Schools, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks, Planes), Utilities, Warehouses, and other Commercial and Industrial Buildings.

ACTIVE INGREDIENTS:

Pyrethrins	1.0%
Piperonyl Butoxide, Technical*	10.0%
Amorphous Silica	40.00%

INERT INGREDIENTS:** 49.0%

*Equivalent to 8.0% (butylcarbityl) (6-propylpiperonyl) ether and 2.0% related compounds.
**Contains Petroleum Distillate

E.P.A. REG. NO. 499-XXX

E.P.A. EST. NO. 499-MO-1a E.P.A. EST. NO. 67517-MO-13
See code in lot #

KEEP OUT OF REACH OF CHILDREN

**CAUTION
STATEMENT OF PRACTICAL TREATMENT**

IF SWALLOWED: Do not induce vomiting unless directed by a physician. Contains petroleum solvent. Contact a physician or Poison Control Center immediately.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.

IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.

Special precautions should be taken so that all residue will be out of reach of children or domestic animals. Avoid contamination of food and foodstuffs.

See side panel for additional precautionary statements.

Net. Weight:

APR - 1 1997

ACCEPTED
with COMMENTS
in EPA Letter Dated
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
499-429

DIRECTIONS FOR USE

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

INDOOR TREATMENTS

CRAWLING INSECTS: Ants, Booklice, Carpet Beetles, Crickets, Cockroaches, Scorpions, Silverfish, Firebrats and Spiders: Apply a small amount of TC-119, at the rate of 1 ounce per 50 square feet of surface area, into voids, cracks and crevices or other places where the insects are traveling or harboring. Apply a continuous visible film underneath and behind stairs, refrigerators and appliances. Treat on, around and behind moldings, shelving, baseboards, pipe openings, cracks, crevices, and other areas where insects hide. For severe infestations, apply TC-119 behind cabinets and walls, in crawl spaces and attics at the rate of 16 ounces per 1000 square feet of surface area. Repeat treatment as necessary.

STORED PRODUCT PESTS: To aid in the control of Cadelles, Cheese Mites, Cigarette Beetles, Confused Flour Beetles, Dark Mealworms, Drugstore Beetles, Grain Mites, Granary Weevils, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles and Yellow Mealworms in mills, elevators and granaries. Clean up waste materials, dust, dirt, and any other debris. Thoroughly treat floors, walls and other surfaces in bins, storage and handling areas. Apply into cracks and crevices and other difficult to reach areas where insects may hide. This product may also be applied in voids or cracks and crevices in pantries and other infested areas within the structure.

FLEAS, LICE and TICKS: Treat pet bedding, floor and floor coverings and all areas where pests may inhabit. Treat cracks and crevices behind moldings, shelving, baseboards, pipe openings, and all other cracks. Repeat application when effectiveness diminishes.

BEDBUGS: Take bed apart. Dust into joints and channels. If hollow, such as square or round tubing, see that the interior framework is well dusted. Mattresses may be dusted, especially tufts, folds, and edges. Picture frame moldings and all cracks and crevices in the room should be treated.

DRYWOOD TERMITES, POWDER POST BEETLES: To protect structures use an electric or hand operated rotary duster to distribute TC-119 through insect entry points, such as, crawl holes into attics and crawl spaces of buildings, at a rate of 1 pound per 1000 square feet of floor area. All vents and blowers on the windward side should be closed so that all wood surfaces can be treated. In case of localized infestations, probe to locate galleries and drill holes to inject TC-119 into the galleries and void areas. If a heavy infestation has developed, fumigation should be employed.

SOWBUGS, PILLBUGS, GROUND BEETLES, EARWIGS, MILLIPEDES, CENTIPEDES AND SCORPIONS: Apply in voids and cracks and crevices around doors and windows and other places where these pests may enter premises. Treat behind baseboards, storage areas and other locations where these pests are found.

APPLICATIONS WITHIN FOOD AREAS

Food processing plants and warehouses, bakeries, beverage plants, restaurants, supermarkets, meat and poultry processing plants, hotels, motels, hospitals and schools.

LIMITED TO CRACK AND CREVICE® TREATMENT ONLY

Using a bulbous duster apply a small amount of material directly into cracks and crevices such as expansion joints between different elements of construction or between equipment bases and the floor, wall voids, motor housing, junction boxes or switch boxes, conduits or hollow equipment legs. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces.

APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE® TREATMENT ARE NOT PERMITTED.

INDOOR AND OUTDOOR TREATMENTS

CARPENTER ANTS: Locate source of infestation or areas of suspected activity. Treat insect tunnels and cavities and void areas. Treat points of entry or exits from voids such as around doors, windows and siding.

BOXELDER BUGS, CLOVER MITES, CLUSTER FLIES AND ELMLEAF BEETLES: Inject cracks and crevices and/or voids where these insects may be harboring or hibernating. Infested areas include, but are not limited to, cracks and crevices, behind siding, wall voids, around window and door frames. Repeat as necessary.

BEEES AND WASPS (in Ground or Voids): If practical it is advisable to treat wasp and bee nests in the evening when insects are less active and have returned to the nest. Using hand or power duster or other suitable means, with extension tubes if necessary, thoroughly dust nest and entrance and surrounding areas where insects alight. Locate nests in wall voids. If necessary, drill a hole in the area. Apply dust in void, and reseal. For best results check nests carefully one or two days after treatment to ensure complete kill. Repeat if necessary. Remove or destroy nest to prevent emergence of newly-hatched insects.

SEWER TREATMENTS: Cockroach or other insect infestations in sanitary sewers may be treated with approximately 6 ounces of TC-119 per manhole. When treating sewers, one manhole per 200 feet of line should be treated. Apply product to sides of manhole and other surfaces with hand or power duster. Treatments may also be made by removing the manhole cover and replacing with a disc of plywood bored to receive the usual flexible hose from portable or truck-mounted ventilating equipment, 6 ounces of TC-119 is introduced into the ventilating air to be dispersed quickly and thoroughly through the system.

OUTDOOR TREATMENTS

ANTS, CENTIPEDES, CLOVER MITES, COCKROACHES, CRICKETS, EARWIGS, GROUND BEETLES, MILLIPEDES, PILLBUGS, SCORPIONS, SOWBUGS AND SPIDERS: Treat cracks around doors, windows, under siding and voids foundation level, beneath guards on loading docks, into cracks in foundations and floors and in other places where these pests may enter building. Repeat application as necessary.

STORAGE & DISPOSAL

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

PESTICIDE STORAGE AND SPILL PROCEDURES: Store upright at room temperature. Keep away from moisture. Sweep up and dispose of with chemical waste.

PESTICIDE DISPOSAL: Pesticide or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty liner by shaking and taping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

Precautionary Statements Hazards to Humans and Domestic Animals

Caution: Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply where runoff is likely to occur. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters.

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LIMITATION OF LIABILITY

Use only as directed. Buyer assumes all risks in using or handling this product in any way. WHITMIRE EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY. IN NO CASE SHALL WHITMIRE BE LIABLE FOR CONSEQUENTIAL, SPECIAL, INCIDENTAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. DAMAGES FROM THE USE OF THIS PRODUCT ARE EXPRESSLY LIMITED TO REPLACEMENT OF THE PRODUCT OR REFUND OF THE PURCHASE PRICE.

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