

499-529

2-27-2008

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Avenue, N.W.  
Washington, D.C. 20460

EPA Reg. Number:  
499-529

Date of Issuance:  
FEB 27 2008

Term of Issuance:  
Conditional

Name of Pesticide Product:  
TC 251A

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(Under FIFRA as amended)

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

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. You will 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. You will make the following label changes before you release the product for shipment:
  - a. Revise the EPA Registration Number to read "EPA Registration Number 499-529."

Signature of Approving Official:

Date:

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EPA Reg. No. 499-529

b. The use sites listed on this manufacturing use product exceed those uses that have been approved on the end use product formulation TC251A under EPA Registration Number 499-528. Therefore ~~delete~~ the following sections under Directions for Use:

- Terrestrial Food
- Domestic Farm Animals
- Companion Animals
- General Outdoor Insect Control
- Fiber Product Prevention
- Human Articles and Materials

c. Under Terrestrial Outdoor (Non-food) uses delete the first part of the sentence beginning, "Ornamentals including non-bearing fruit ... and ending vine, ground covers."

d. Delete all insect pests listed on the label. A manufacturing use product lists those approved sites of application not the individual pests. The individual pests are required to be listed on the end use product.

e. Under Precautionary Statements delete the last paragraph beginning, "This product is intended for use ... etc.". This statement already appears under Directions for Use.

f. Under the warranty statement delete or revise the paragraph beginning, "critical or unforeseeable factors beyond .. etc.". This paragraph pertains to an end use product label and use not a manufacturing use only label.

3. Delete the first source product list on the formulator's exemption form and delete alternate confidential statement of formula number 2. This source product does not list all the approved uses on the end use product TS-251B (EPA Registration Number 499-528) and in fact prohibits formulation of end use products labeled for use on residential lawns, turf.

4. You must generate studies corresponding to guidelines 830.6317 (one year storage stability) and 830.6320 (corrosion characteristics). The results must be submitted to the Agency along with an electronic format also.

5. Please note that a notice of availability of EPA's registration eligibility document (RED) for product containing Permethrin was published in the FR on June 28, 2006 (Vol71 No. 124 page 36788). Additional data and/or labeling changes may be required for products containing Permethrin.

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6. Note that there are new changes on the labeling of pesticide products regarding container disposal and containment. Refer to PR Notice 2007-4 regarding required label changes and revise your product label accordingly.

7. Please submit two (2) copies of your final printed labeling before releasing the product for shipment. If these conditions are not 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 acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Linda A. DeLuise of my team at (703) 305-5428.

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# TC 251A Permethrin Manufacturing Use Product

For Formulation Use Only in the Production of Insecticide/Termiticide Products

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

**ACTIVE INGREDIENT:**

Permethrin\* ..... 23.0%

**OTHER INGREDIENTS:** ..... 77.0%

\*cis/trans ratio: max. 42% (±) cis and min. 58% (±) trans TOTAL 100.0%

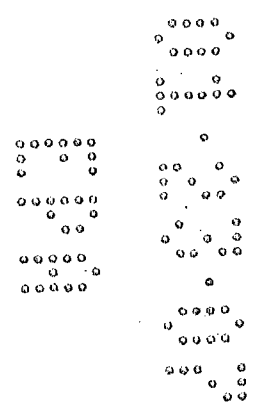
## KEEP OUT OF REACH OF CHILDREN CAUTION

NET CONTENTS: \_\_\_\_\_



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

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated**  
**FEB 27 2008**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
499-529



**PRECAUTIONARY STATEMENTS****ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water unless in accordance with the requirements of the National Pollutant Discharge Elimination System (NPDES) permit and permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your state water board or regional office of the Environmental Protection Agency.

This product is intended only for use in the formulation of other permethrin insecticide/termiticide products. Products formulated using TC 251A will require registration with the Environmental Protection Agency.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**

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

Read the entire label. Use strictly in accordance with Precautionary Statements and Directions and with applicable state and federal regulations.

This product is intended only for use in the formulation of other permethrin insecticide/termiticide products. Products formulated using TC 251A will require registration with the Environmental Protection Agency.

**ONLY FOR FORMULATION OF INSECTICIDE/TERMITICIDE PRODUCTS INTENDED FOR THE FOLLOWING USES:**

**INDOORS:** General insect pest control in buildings, structures, transports and their immediate surroundings, including but not limited to: agricultural (interior and exterior surfaces of non-poultry facilities; interior and exterior surfaces of poultry houses), industrial and commercial buildings, houses, apartment buildings, laboratories, buses, greenhouses (non-food crops) and the non-food/feed areas of stores, warehouses, vessels, railcars, trucks, trailers, aircraft, schools, nursing homes, hospitals (non-patient areas) restaurants, hotels, food manufacturing, processing and servicing establishments and plantscapes in interior gardens.

**TERRESTRIAL OUTDOOR (NON-FOOD) USES:** Ornamentals including non-bearing fruit and nut trees grown for ornamental purpose, evergreens, ornamental trees, shrubs, vines, ground covers, lawn and turf grass grown around industrial and commercial buildings, private homes, duplexes, townhouses, condominiums, house trailers, apartment complexes, carports, garages, sport fields and complexes, tennis courts, fence lines, storage sheds, barns and building structures (fences, posts, slabs, crawlspaces, foundations, porches, window frames, eaves, patios, garages) and refuse dumps.

**GREENHOUSE:** Indoor and outdoor (shade house) grown floral and foliage plants (non-food uses).

**DOMESTIC INDOOR/OUTDOOR (NON-COMMERCIAL HOMEOWNER) USES:** Yards, lawns, turf, domestic ornamental plantings (trees, shrubs, flowers), ornamental fruit and nut trees around residential sites, porches, patios, foundations, steps, eaves, buildings (for termites, beetles, ticks, including ticks which carry Lyme disease and Rocky Mountain Spotted Fever, and directed pest control for ants, cockroaches, spiders and other nuisance insect pests.)

**NON-CROP:** Non-food producing areas such as: Farmyards, fuel storage areas, fence rows, rights-of-way (highway, railroad, utility), airports, recreation areas (fair grounds, race tracks, tennis courts, fence rows, hedgerows, non-agricultural areas for directed pest control to pests (beehives, bee nests, ant mounds, termite hills/nests).

**TERRESTRIAL FOOD:**

Alfalfa	Cherry	Dandelions	Mushrooms
Almond	Chervil	Dock (sorrel)	Onion
Amaranth, Chinese	Chrysanthemum,	Eggplant	Orach (mountain
Apple	garland	Endive (escarole)	spinach)
Artichoke	Collards	Fennel	Papaya
Asparagus	Corn, Field	Filbert (hazelnut)	Parsley
Avocado	Corn, Pop	Garden Purslane	Peach
Broccoli	Corn, Sweet	Garlic	Pear
Broccoli, Chinese	Cotton	Grasses Group	Peppers (bell, chili,
Cabbage	Cress, Garden	Horseradish	sweet)
Cauliflower	Cress, Upland	Kiwi Fruit	Pistachio
Celery	Cress, Water	Leafy Vegetables	Potato
Celtuce	Cucurbit Vegetable	Lettuce, Head	Pumpkin
Chard, Swiss	Group	Melons, Cantaloupe	Range, Grasses

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Rhubarb  
Roquette (arrugula)  
Soybeans

Spinach  
Spinach (New Zealand)  
Squash (winter)

Sunflower  
Tomato  
Turnip

Walnut  
Winter Purslane

**DOMESTIC FARM ANIMALS:** Cattle, Horses, Swine, Poultry

**COMPANION ANIMALS**

**GENERAL OUTDOOR INSECT CONTROL**

**DOMESTIC OUTDOOR – WOOD OR WOOD STRUCTURE PROTECTION TREATMENTS**

**MOSQUITO CONTROL**

**FIBER PRODUCT PREVENTION**

**HUMAN ARTICLES AND MATERIALS**

**OTHER USES:**

1. Uses for which the U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration.
2. Uses for experimental purposes that are in compliance with U.S. EPA requirements.

**NOTE: Not for use to formulate products to be used in:**

- Warehouses where raw or cured tobacco is stored.
- Warehouses where raw agricultural commodities for food or feed are stored.
- Greenhouses where crops for food or feed are grown.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

**STORAGE:** Store in original container in a cool, dry place. Protect from excessive heat. Do not use or store near heat or open flame. Do not store near feed or food.

**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:** Triple rinse (or equivalent). Offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or dispose of by other procedures allowed by state and local authorities.

**LIMITED WARRANTY:** Whitmire Micro-Gen Research Laboratories, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for use under average conditions when used strictly in accordance with the directions on the labeling. Whitmire Micro-Gen does not make, nor authorizes any agent or representative to make, any other warranty, guarantee or representations, express or implied, concerning this product. Specifically, **"NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE IS MADE"**.

Critical and unforeseeable factors beyond Whitmire Micro-Gen's control prevent it from eliminating all risks in connection with the use of this product. Such risks include, but are limited to, damage to plants and crops to which product is applied, lack of complete control over the handling and application of this product and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit under average conditions for the use stated on the labeling and even though label directions are assumed by Whitmire Micro-Gen as stated above, resulting from handling, storage and use of the product.

Follow the Precautions stated on the labeling to avoid hazardous exposure to the product.

**A Prescription Treatment® brand Insecticide from:**

Whitmire Micro-Gen Research Laboratories, Inc.

3568 Tree Court Industrial Blvd.

St. Louis, MO 63122-6682

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