

499-529

6/5/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Dana Thomas
Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Blvd.
St. Louis, MO 63122

JUN 5 2012

Subject: Amended Reregistration Label
Product Name: TC 251A
EPA Registration Number: 499-529
EPA Decision Numbers: 413261

Dear Ms. Thomas:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Permethrin RED, and has concluded that your submission is acceptable.

NOTE: This product is **not** being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

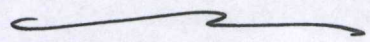
- 1 Basic CSF dated >> December 12, 2011
- Alternate CSF #1 dated >> December 12, 2011

A copy of your label is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes

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

If you have any questions about this letter, please contact Gene Benbow at 703-347-0235 or benbow.gene@epa.gov.

Sincerely,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

*Enclosures: Acute Toxicity Review, dated October 27, 2011
Product Chemistry Review, dated January 5, 2012
Stamped Accepted Label, dated*

JUN 5 2012

ACCEPTED
JUN -5 2012
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. **499-529**

TC 251A
Permethrin Manufacturing Use Product

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

EPA Reg. No. 499-529 • EPA Est. No. 7969-MO-1

ACTIVE INGREDIENT:

Permethrin* 23.0%

OTHER INGREDIENTS:.....

*cis/trans ratio: max. 42% (±) cis and min. 58% (±) trans 77.0%

TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION

NET CONTENTS: _____

PRECAUTIONARY STATEMENTS

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic organisms, including fish and 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.

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. Not for formulation into wettable powder formulations unless they are packaged in water soluble bags. End-use 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 landscapes in interior gardens.

Terrestrial outdoor (non-food) uses: For use on 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.

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).

Domestic outdoor - wood or wood structure protection treatments

General non-crop outdoor insect control**Other uses:**

1. This product may be used to formulate products for specific use(s) not listed on this label if the formulator, user group or grower has complied with U.S. EPA submission requirements.
2. Uses for experimental purposes that are in compliance with U.S. EPA requirements.

Not for formulation into an end use product for:

- commercial indoor use applied with thermal or cold handheld foggers
- 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
- use in outdoor residential misting systems

NOTE TO FORMULATORS:**Formulation into Liquid and Ready to Use Products labeled or intended for use on residential indoor surfaces:**

All liquid and RTU products labeled for use on indoor surfaces (broadcast, baseboard, spot, and crack and crevice) at residential sites must be formulated to contain no more than 0.5% of permethrin active ingredient.

All liquid products (excluding RTU aerosols) labeled for use on indoor surfaces must state the following: "Not for broadcast use."

Note to Registrant: The Agency will consider specialized sprays with higher concentrations, up to 3% ai, which are intended to be injected directly into cracks and crevices and behind walls or spaces if the registrants of the products can provide justification or data to the Agency which demonstrates that the specialized use will result in little to no exposure.

Formulation into Total Release Foggers labeled for use on residential indoor spaces:

Total release foggers labeled for indoor use at residential sites must be formulated to contain no more than 0.58% permethrin active ingredient.

Note to Registrant: The Agency will consider products with higher concentrations if the registrants of the products can provide justification or data to the Agency which demonstrates that an equivalent ISR of 5.6 $\mu\text{g}/\text{cm}^2$, or less, will result in a room size of 2,000 ft^3 or less.

Formulation into products intended for impregnated fabric applications:

Do not exceed an application rate equivalent to 1.25 g of ai/ m^2 of fabric.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container in a cool, dry place. Keep container closed when not in use. Protect from freezing. Do not use or store near heat or open flame.

PESTICIDE DISPOSAL: Improper disposal of excess pesticide or rinsate is a violation of Federal law. If wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse empty containers as follows: Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 sec. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure 2 more times.]

Place empty, triple rinsed container in trash or offer for recycling if available. If container is partly filled, call your local solid waste agency for disposal instructions. NEVER PLACE UNUSED PRODUCT DOWN ANY INDOOR OR OUTDOOR DRAIN!

CONDITIONS OF SALE AND WARRANTY

Follow the **Directions for Use**. It is impossible to eliminate all risks inherently associated with use of this product, and therefore all such risk shall be assumed by the Buyer. Whitmire warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use**, subject to the inherent risks, referred to above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW: (A) WHITMIRE MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER'S EXCLUSIVE REMEDY AND WHITMIRE'S AND SELLER'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) WHITMIRE AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Whitmire and the

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Seller offer this product, and the Buyer accepts it, subject to these **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of Whitmire.

Manufactured for:
Whitmire Micro-Gen Research Laboratories, Inc.®
by BASF Corporation
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St. Louis, MO 63122-6682
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