


499-545

9/14/2011

1047

 <p><b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>  Office of Pesticide Programs  Registration Division (7505P)  1200 Pennsylvania Ave., N.W.  Washington, D.C. 20460</p>	EPA Registration No.  499-545	Date of Issuance:  SEP 14 2011
<p><b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> Registration  <input type="checkbox"/> Reregistration  (under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</p>	Term of Issuance:  <b>Conditional</b>	
Name of Pesticide Product:  <b>Whitmire Micro-Gen TC 300</b>		
Name and Address of Registrant (include ZIP Code): <b>Patricia A. Hodge</b> <b>Product Regulation Specialist</b> <b>Whitmire Micro-Gen Research Laboratories, Inc.</b> <b>3568 Tree Court Industrial Blvd.</b> <b>St. Louis, MO 63122-6682</b>		
<p><b>Note:</b> 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.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>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.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(a) provided that you:</p> <p>(See comments on pages 2-3)</p> <p>A copy of your label stamped "Accepted with Comments" is enclosed for your records.</p>		
Signature of Approving Official:  <b>Refer to Page 3</b>  Richard J. Gebken, Product Manager Registration Division, Insecticide Branch	Date:  SEP 14 2011	

EPA Form 8570-6

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable subject to the comments listed below.

1. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 499-545"
  - b. Per the Agency's Product Performance/Efficacy Review, killing claims are not supported for Pharaoh Ants. This ant species must be listed as part of all qualifying statements against ants (i.e., excluding Fire, Harvester, and Pharaoh Ants) throughout the label, and any primary claims against Pharaoh Ants must be removed from the label.
  - c. To address the concerns outlined in the Agency's EFED evaluation, add the following statement to the Environmental Hazards Statement: "A 15 feet buffer of uniform groundcover must exist between the application area and bodies of fresh water (uniform ground cover is defined as land which supports vegetation of greater than 2 inches throughout)."

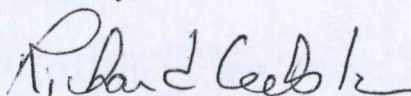
Also, add the following statements to the Directions for Use section for 'Wood Destroying Insect Treatments – Outdoors' on page 2: "Do not apply this product in or on boats. Do not apply to areas of piers, bridges, or any other structures that may contact surface water bodies. Do not allow this product to contaminate or come into contact with surface waters through application or drift."
  - d. Add the following statement to the Directions for Use section for 'Exterior Perimeter/Localized Interior (EP/LI)' on page 2-3: "This application is only intended for localized areas of existing or potential termite activity and must not be applied to indoor surfaces for the purposes of general pest control, other than listed termite species."
  - e. Delete all references to food areas of food handling establishments from the use sites and Directions for Use statements, as marked with ~~strike through~~ text on the label. The product may only be applied to non-food areas of food handling establishments.
2. Because the packaging for this product is not certified as child resistant (CRP), the Agency's CRP policy requires that this product may only be sold in packages that contain 1.6 oz of product or less, and only as single unit packages.
3. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit data.
4. Within sixteen (16) months of the date on this Notice of Registration, provide to the

Agency acceptable data packages for Guideline Studies as follows:

- a. OPPTS 830.6317, (Storage Stability) and OPPTS 830.6320 (Corrosion Characteristics). If acceptable data is not submitted within 16 months of this NOR, this registration will expire on January 14, 2013.

Two copies of the finished labeling must be submitted prior to releasing the product for shipment. 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. If you have any questions, you may contact Clayton Myers, at (703) 347-8874, or via email at [myers.clayton@epa.gov](mailto:myers.clayton@epa.gov).

Sincerely,



Richard Gebken  
Product Manager  
Insecticide Branch  
Registration Division (7505P)

**Enclosures:**

Stamped Label

Agency Acute Toxicity Review

Agency Product Chemistry Review

Agency Product Performance/Efficacy Review

Agency Memorandum, Exposure/Risk Assessment for the Proposed Use of Fipronil Applied as a Foam From Pressurized Cans.

Agency Memorandum, EFED evaluation for fipronil new product label, for Whitmire Micro-Gen TC-300

4067

Master Label

v1.0.8 (7/28/11; dmt)

[Text in this color may be print-restricted from the marketplace label.]

# Whitmire Micro-Gen TC-300

[ALTERNATE BRAND NAME: Prescription Treatment® brand Termidor® Foam]

**KILLS:** Termites\* (including subterranean and drywood), Wood Destroying Insects (Powder Post Beetles, Old House Borer, Wharf Borer), Ants (Including: Argentine, Ghost, Pharaoh, White-Footed, *foraging* Carpenter; Excluding: Fire and Harvester), Asian Lady Beetles, Boxelder Bugs, Cluster Flies, Elm Leaf Beetles

**FOR USE IN AND AROUND STRUCTURES AND OUTDOORS:** Apartments, Homes, Food/Feed Handling Establishments (non-food/feed areas ~~and voids associated with food areas\*\*~~), Restaurants, Hospitals and Nursing Homes (Non-patient Areas), Hotels, Motels, Hobby Greenhouses, Interiorscapes, Office Buildings, Schools\*\*\*, Transportation Equipment (Buses, Boats, Cargo Trucks, Trailers Ships, Trains), Warehouses and Other Commercial and Industrial Buildings

\* Not a substitute for mechanical alteration, soil or foundation treatment.

\*\* ~~Immediately wipe up any product on an exposed surface.~~

\*\*\* Do not apply to classrooms when in use.

**ACTIVE INGREDIENT:**

Fipronil [5-amino-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-((1R,S)-(trifluoromethyl)sulfinyl)-1-H-pyrazole-3-carbonitrile]: ..... 0.06%

**OTHER INGREDIENTS:** ..... 99.94%  
**TOTAL:** 100.00%

**ACCEPTED**

**With COMMENTS**

**In EPA Letter Dated:**

SEP 14 2011

EPA Reg. No. 499-LUL EPA Est. No. 7969-MO-1

**Under the Federal Insecticide, Fungicide and Rodenticide Act, As amended, for the pesticide Registered under EPA Reg. No:** **KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

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[ALTERNATE TEXT: See side panel(s) for Precautionary Statements and Storage & Disposal]

NET CONTENTS: 1.6 oz

### PRECAUTIONARY STATEMENTS

#### ENVIRONMENTAL HAZARDS

Do not apply within 15 ft of bodies of fresh water: lakes, reservoirs, rivers, permanent streams, marshes, natural ponds and commercial fishponds.

Do not apply within 60 ft of estuarine bodies of water. Estuarine water bodies are brackish, tidal water such as bays, mouths of rivers. Salt marshes and lagoons.

This product is toxic to birds, fish and 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. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Care must be taken to avoid runoff. Do not contaminate water by disposal of wastes.

#### PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. This product contains a flammable propellant. Avoid drilling in areas near electrical wiring, plumbing, communication lines, etc. Do not apply directly into any electronic equipment such as radios, televisions, computers, etc. Do not apply where electrical short circuits might result, such as in wall outlets, conduits, motors, switch, etc. Product should only be used when can temperature is above 60°F. If can temperature is below 60°F, store at room temperature until a temperature above 60°F is reached.

#### DIRECTIONS FOR USE

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

#### SHAKE WELL BEFORE USING

#### PRODUCT INFORMATION

This product is a ready-to-use insecticide formulation containing fipronil. When dispensed, the formulation rapidly expands generating a dry foam with an expansion ratio of approximately 30:1, with 1 oz (weight) of product being dispensed in approximately 5 sec producing about 1 qt of foam. This product can be used to control insects where they are found or suspected; in nests, galleries, harborages and voids. This product can be applied in and around commercial and residential structures as well as structural and non-structural elements that are subject to attack by, or

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provide harborage to, insects. Applications can be made from the interior and/or exterior. Drilling of hole(s) may be required to access galleries or harborages. Treatment of insect harborages associated with trees, shrubs, utility poles, fences, bridges, landscape timbers, under slabs or other non-structural elements is permitted.

**APPLICATION INSTRUCTIONS**

Use only with Whitmire Micro-Gen or BASF approved actuator. Remove the outer cap and snap the actuator into place. Remove the finger pad cover. After using, replace the finger pad cover. When the can is empty, remove the actuator from the can and use it on another can.

**TREATMENT OF INSECT GALLERIES, HARBORAGES OR VOIDS:** Use adequate foam to treat the known or suspected insect harborages. After applying, hold the injector tip in place for approximately 8 sec to allow the product within the injector tube to dispense into the treatment area.

Drilling hole(s) may be required to gain access to the known or suspected gallery, harborage or void. Drill hole(s) at 1 or more locations along the gallery, harborage or void to adequately treat. Use of a moisture meter may aid in determining the spread of a treatment.

This product can be used as a localized treatment for the control of existing infestations of subterranean termites and other wood destroying insects as a supplemental treatment in a structural protection program. This treatment is intended for localized termite infestations only. The purpose of such applications is to kill termites which may be present in the treated channels at the time of treatment. Such applications are intended as supplemental treatment to, but not a substitute for, mechanical alteration, soil treatment, or foundation treatment. It should not be used as a stand-alone treatment for structural protection.

**Reapplication interval:** This product may be applied to previously treated sites if activity is found 30 days after previous application.

**WOOD DESTROYING INSECT TREATMENTS - INDOORS**

**TERMITES [SUBTERRANEAN (*Coptotermes*, *Reticulitermes*, *Heterotermes* and *Zootermopsis*), ARBOREAL, AND DRYWOOD]:** Use in areas where termites are known or suspected. Apply product to termite galleries channels, damaged wood, harborages between structural elements or within construction voids.

Locations for indoor treatment may include areas associated with unexposed wooden elements inside wall voids, in and around bath traps, shower voids, pipe chases, utility penetrations and other probable sites of termite entry or harborage.

**WOOD DESTROYING INSECT TREATMENTS - OUTDOORS**

Locations for outdoor treatments may include exterior wooden elements associated with bridges, decks, fencing, landscape timbers, wooden retaining walls, tree voids, siding, channels in damaged wood, in spaces between wooden elements of a structure, junctions between wood and foundations and voids associated with buildings.

Application to exposed subterranean termite tunnels (i.e. shelter tubes) may be made to outdoor residential and commercial areas. Break open a section of the shelter tube and apply directly over the exposed area. Apply a sufficient amount of foam to cover the exposed area and to a distance of approx. 2" in each direction over the shelter tube itself.

**TERMITES AND CARPENTER ANTS HARBORING IN TREES, SHRUBS, STUMPS, UTILITY POLES, SLABS AND FENCES:** Drill hole(s) in areas of suspected termite or ant activity. It may be necessary to drill multiple holes around the circumference of the tree, shrub, stump or utility pole and at varying heights to adequately treat the nest or gallery system. For trees with severe infestation or very large trees, the interior cavity within the tree may be larger than what can be adequately treated with a single can. For termites, ants, or other listed insects that are found traversing the trunk of a tree, make a localized treatment approx. 3 – 6" around the tree trunk above the reach of children and pets. When treating slabs, drill hole(s) through the slab where termites or carpenter ants are active, or suspected, and inject foam. For fences, treat exposed surfaces where termites or ants are active and/or drill wooden members where termites or ants are active, or suspected, and inject foam.

**TREATMENT OF WHITMIRE MICRO-GEN OR BASF APPROVED TERMITE MONITORS:** For use only when toxicant containing bait is not in use. Remove monitoring cartridge if in station. Apply into void areas of station. After application, return monitoring cartridge or other components to the station. When used in conjunction with the Advance Above Ground Station (AGS), remove monitoring cartridge and place a layer of foam within the monitoring cartridge, on the wood and around the tablets, then return the cartridge to the station. Do not directly treat the station housing.

**FORAGING CARPENTER ANTS**

Inject foam into galleries, cavities, harborages or structural voids. Treat harborages or ant trails outdoors associated with trees, shrubs, decks, fences or other non-structural elements. Foam up to a 6" length of the trail. Foam must dissipate or be removed before the applicator leaves the area.

**EXTERIOR PERIMETER / LOCALIZED INTERIOR (EP/LI)**

**TERMITES [SUBTERRANEAN (*Coptotermes*, *Reticulitermes*, *Heterotermes* and *Zootermopsis*), ARBOREAL]**

This product can be used as a preventative or curative interior structural void treatment for subterranean termites when applied in conjunction with an Exterior Perimeter/Localized Interior (EP/LI) termiticide treatment with Termidor® SC Termiticide/Insecticide, Termidor 80WG Termiticide/Insecticide, or other Termidor product [alt. lang. product containing fipronil] labeled for EP/LI application and approved by Whitmire Micro-Gen or BASF Corporation. Targeted interior application(s) may be made to vulnerable areas such as voids associated with plumbing/utility lines penetrating floors, bath and/or shower voids, expansion joints and/or settlement cracks, wall voids and other voids of probable or potential termite entry.

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When used to treat known or suspected localized interior termite infestation(s) this product can be used in lieu of selected localized interior treatment(s) with Termidor SC, Termidor 80WG or other Termidor product [alt. lang. product containing fipronil] approved by Whitmire Micro-Gen or BASF Corporation. Targeted interior application(s) may be made to vulnerable areas such as voids associated with plumbing/utility lines penetrating floors, bath and/or shower voids, expansion joints and/or settlement cracks, wall voids and other voids of probable or potential termite entry.

This product is not a substitute for soil applied termiticide treatment(s) beneath slabs or foundations.

NON-WOOD DESTROYING INSECT TREATMENTS

**CRAWLING INSECTS – Ants (Excluding Fire and Harvester), Asian Lady Beetles, Boxelder Bugs, Cluster Flies, Elm Leaf Beetles or other non public health pests that may harbor in voids such as the Maromorated Stink Bug:** Treat voids, from the exterior or interior, where these pests enter, hide or harbor. Immediately wipe up any product that gets onto an exposed surface.

**SUBTERRANEAN ANTS (Excluding Fire and Harvester):** Where possible, inject the nest at multiple sites. Do not apply more than 5 sec per application site. Foam should move throughout the nest. For very large nests (> 36" diameter), increase the number of injection sites. Space injection sites in a circular pattern on the nest surface with 1 site in the center. It is best to apply when temperature is 65 – 85°F, or in early morning or late evening hours. Treat new nests as they appear. Drill hole(s) through the concrete or other soil covering where ants are active, or suspected, and inject foam if necessary.

**TREATMENT FOR IN-GROUND SERVICE BOXES – Ants (Excluding Fire and Harvester):** Use adequate foam to treat open boxes and exposed surfaces. Do not contact any electrical wiring or mechanical parts of meter.

FOOD/FEED HANDLING ESTABLISHMENTS

Applications are permitted in the non-food/feed areas of food/feed handling establishments as a void or exterior spot treatment, ~~and in the food/feed areas as a void treatment only. Treatment of suspected or known insect harborages and voids in food/feed areas is permitted provided the application is made from the exterior or from a common wall within a non-food/feed area.~~ **For Wood Destroying Pests:** Treat voids, from the exterior or interior, where these pests enter, hide or harbor. Immediately wipe up any product on an exposed surface.

Food/feed handling establishments are defined as places other than private residences in which exposed food/feed is held, processed, prepared or served. Food/feed areas are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) of food. Serving areas where food is exposed and the facility is in operation are also considered food areas.

Non-food/feed areas include areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage areas (after packaging, canning or bottling).

STORAGE & DISPOSAL

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

**PESTICIDE 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 according to the label directions. **If empty:** Offer container for recycling, if available, or place in trash if allowed by state and local regulations. **If partly full:** Contact your local solid waste agency for disposal instructions.

Contains no CFCs or other ozone depleting substances.  
Federal regulations prohibit CFC propellants in aerosols.



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 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.

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Manufactured for:  
Whitmire Micro-Gen Research Laboratories, Inc.  
by BASF Corporation  
3568 Tree Court Industrial Blvd.  
St. Louis MO 63122-6682  
Questions? Call 1-800-777-8570  
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