



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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 18, 2010

Ms. Patricia A. Hodge,  
Regulatory Specialist  
Whitmire Micro-Gen Research Laboratories, Inc.  
3568 Tree Court Industrial Boulevard  
St. Louis, MO 63122-6682

**Subject: Amended Labeling; Updates for PR Notice 2007-4  
Whitmire TC 164, EPA Reg. No. 499-444  
Your Submission Dated August 5, 2010**

Dear Ms. Hodge:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable with the following label revision provision(s):

Storage and Disposal section comment(s):

1. Revise the existing "If empty:" statement to read "If empty: This container may be recycled in the few but growing number of communities where steel aerosol can recycling is available. Before offering for recycling, empty the container by using the product according to the label directions. If recycling is not available, place in trash."

A copy of your label stamped "Accepted with Comments" is enclosed for your records. Please submit two (2) copies of the final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of FIFRA. Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

If you have any questions about this label review, please contact Mr. Carmen Rodia at (703) 306-0327 or via e-mail at [Rodia.Carmen@epa.gov](mailto:Rodia.Carmen@epa.gov).

Sincerely yours,

A handwritten signature in black ink, appearing to read "Richard J. Gebken".

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

Enclosure: Label stamped "Accepted with Comments"

000499-00444 D441165

[SidePanel(s)]

v6.2 (Rev. 8/4/2010)

# WHITMIRE MICRO-GEN TC 164

**ACCEPTED  
With COMMENTS  
In EPA Letter Dated:  
November 18, 2010**  
**Under the Federal Insecticide, Fungicide  
and Rodenticide Act, As amended, for the  
pesticide Registered under EPA Reg. No:  
499-444**

[Alternate brand name #1: Prescription Treatment® brand P.I.® Contact Insecticide Formula 1]  
[Alternate brand name #2: Prescription Treatment® brand 580P Contact Insecticide]  
[Alternate brand name #3: Prescription Treatment® brand Clear Zone® I Pyrethrins]  
[Subregistration: WC Insect Finish XL II, EPA Reg. #499-444-16101]  
[Note: this color text is print restricted from the CZI label & WC label, this color text is print restricted from the WC label and this color text is print restricted from all marketplace labels]

### SPACE TREATMENT AND FLUSHER

[Note: Used for Clear Zone I Pyrethrins marketplace label only]

#### 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, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, House Flies, Indian Meal 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 and Wasps

#### FOR USE IN AND AROUND:

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

† See special instructions for these sites under Directions for Use

#### ACTIVE INGREDIENTS:

Pyrethrins, a botanical insecticide ..... 0.5%  
Piperonyl Butoxide, Technical ..... 4.0%

OTHER INGREDIENTS: ..... 95.5%

Contains petroleum distillate. TOTAL: 100.0%

## KEEP OUT OF REACH OF CHILDREN CAUTION

### 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.

**IF IN EYES:** Hold eyes open and rinse slowly and gently with water for 15 - 20 min. Remove contact lenses, if present, after the first 5 min, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-832-HELP 24hr/day, 7 days/week.

**NOTE TO PHYSICIAN:** Contains petroleum distillate – vomiting may cause aspiration pneumonia.

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

EPA Reg. No.: 499-444 • EPA Est. No.: 7969-MO-1

NET WEIGHT: \_\_\_\_\_

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Wash hands before eating, drinking, chewing gum or using the toilet.

#### 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**

**Extremely Flammable.** Contents under pressure. Keep away from fire, sparks and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

**DIRECTIONS FOR USE**

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

- Use only with the supplied actuator and injection tubes or other Whitmire Micro-Gen equipment.
- Do not spray on plastic, painted or varnished surfaces or directly into any electronic equipment such as radios, televisions, computers, etc.
- Aerosols work best 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.

**CRACK & CREVICE® TREATMENT:** Inject this product into cracks and crevices or void spaces where insects may be harboring, living and breeding. Place injector tip into cracks, crevices, holes and other small openings. Apply product for 1 sec. For light infestations, move injector tip along cracks while treating at the rate of 3 linear ft /sec. For heavy infestations, move injector tip along at 1 linear ft/sec. For treatment of inaccessible voids (including wall and equipment voids), calculate the void's cubic area and treat at the rate of 5 - 10 sec/ 3 ft<sup>3</sup>. Several holes may be required in long-running voids.

**SPACE TREATMENT:** Calculate the cubic footage to be treated and apply at the dosage rate specified below for the pest(s) to be treated. Ventilate treated areas before reoccupying.

**INDOOR TREATMENTS**

**CLUSTER FLIES, FLIES, FRUIT FLIES, GNATS, HORN FLIES, HOUSE FLIES, MOSQUITOES, SMALL FLYING MOTHS AND STABLE FLIES:** Apply as a space treatment at a rate of 1 - 3 sec/1,000 ft<sup>3</sup>. Close all windows and doors. Direct fog upward and disperse in all locations. Keep area closed for 15 min. Open and ventilate before reoccupying.

**CLUSTER FLIES, CLOVER MITES, WASPS AND BEES INSIDE STRUCTURAL VOIDS:** For treatment of these pests, locate all insect entrances and close all but one opening. Determine size of void. Inject 5 - 10 sec/3 ft<sup>3</sup> of void into remaining opening. For best results, treat at dusk or later.

**ANTS, BOOKLICE, CENTIPEDES, CLOVER MITES, CRICKETS, MILLIPEDES, ROACHES, SILVERFISH, SOWBUGS AND SPIDERS:** Apply as a Crack & Crevice treatment into cracks and crevices in all hiding places (such as behind baseboards, sinks, cabinets, meter boxes, door frames and windows) or as a space treatment at a rate of 20 sec/1,000 ft<sup>3</sup>. For a space treatment, open cabinets and doors in area to be treated, turn off air conditioners and fans and close doors and windows before treating. Disperse toward area suspected of harboring the greatest insect infestations. Disperse in all locations contacting as many insects as possible. Keep area closed for 15 min. Open and ventilate the treated area before reoccupying.

For treatment of void areas such as attics, false ceilings and crawl spaces, calculate the volume of the void and treat at a rate of 20 sec/1,000 ft<sup>3</sup>.

**BED BUGS:** Take bed apart. Treat joints and channels if hollow, such as square or round tubing, and see that the interior framework is treated. Treat mattresses, especially tufts, folds and edges. Also treat other areas where bed bugs may be harboring. Do not use in patient rooms in hospitals and nursing homes for treatment of bed bugs.

**CARPET BEETLES (IN RESIDENCES):** Hold product 36" above floor and direct spray toward floor and lower walls treating at a rate of 10 sec/100 ft<sup>2</sup>. Also apply as a Crack & Crevice treatment to cracks and crevices near the source of the infestation.

**CLOTHES MOTHS:** Locate source of infestation. Apply as a Crack & Crevice treatment to nearby cracks and crevices and perform a space treatment of the infested area at a rate of 5 - 10 sec/1,000 ft<sup>3</sup>.

To protect woolens and other keratin containing materials, brush clean then air out. Before treating entire article, treat a small hidden area of fabric to determine if staining will occur. Treat thoroughly by holding dispenser at least 18" from garment. Treated articles should be put into a darkened closet or other darkened storage such as cedar chests, storage drawers or sealable plastic fabric bags. For best protection, clean and treat inside of closets or storage areas by treating 1 sec/10 ft<sup>2</sup>. before putting treated materials away. Treatment should be repeated every 6 mo or as needed. Dry clean treated clothes before wearing.

**CARPET BEETLES, CIGARETTE BEETLES, CONFUSED FLOUR BEETLES, DRUG STORE BEETLES, GRAIN MITES, GRANARY WEEVILS, RED FLOUR BEETLES, RICE WEEVILS AND SAWTOOTHED GRAIN BEETLES (FOR EXPOSED ADULT AND LARVAL STAGES):** Apply as a Crack & Crevice treatment into cracks and crevices of pantries, cabinets, food processing and handling equipment and other places where insects harbor or as a space treatment at a rate of 20 sec/1,000 ft<sup>3</sup>. Also apply around cartons, containers and other areas where these insects tend to congregate. Contact as many insects as possible. Repeat treatment weekly or as insects appear. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose.

**ANGOUMOIS GRAIN MOTHS, CHOCOLATE MOTHS, INDIAN MEAL MOTHS, MEDITERRANEAN FLOUR MOTHS (FOR EXPOSED ADULT AND LARVAL STAGES):** Apply as a space treatment at a rate of 5 - 10 sec for each 1,000 ft<sup>3</sup>. Close all doors and windows. Direct into all parts of room, especially around stored product containers, pallets and darkened areas. Keep area closed for 15 min following treatment. Open and ventilate before reoccupying. Repeat treatment weekly if necessary. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose.

**FLEAS IN BUILDINGS:** Hold product 36" above floor and direct spray toward floor and lower walls treating at a rate of 10 sec/100 ft<sup>2</sup>. Make sure that all floor, sofa and chair surfaces are contacted. Keep area closed for 15 min. Open and ventilate before reoccupying. Repeat treatment after 7 days if necessary.

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**TICKS:** Holding container 36" above the floor, direct spray toward pet beds and resting quarters treating at a rate of 10 sec/100 ft<sup>2</sup>. Also apply as a Crack & Crevice treatment into adjacent cracks and crevices such as behind baseboards and edges of carpet and floor covers. Also treat higher cracks such as upper door jams and window framing, behind pictures and other areas where females may crawl to lay eggs.

**IN HOSPITALS AND NURSING HOMES**

Apply according to specific directions for pest(s) to be treated. Patients should be removed from room prior to treatment. Room should be ventilated for 2 hrs after spraying. Do not return patients to room until after ventilation.

**FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS**

Apply according to specific directions for pest(s) to be treated. When applying as a space treatment in food handling areas, the areas of the operation being treated should be shut down. In food processing areas, all utensils, shelving, etc., where food will be handled should be covered or removed before treatment or thoroughly washed with an effective cleaning compound followed by a potable water rinse prior to use.

**OUTDOOR TREATMENTS**

**GROUND APPLICATION (FLIES, GNATS AND MOSQUITOES):** Treat open areas near buildings and in campgrounds. Apply at a rate of 5 - 15 sec/1,000 ft<sup>2</sup>. Apply in wide swaths across area to be treated. Allow treatment to penetrate dense foliage. Best results are obtained when wind speed is 5 MPH or less.

**FLIES, CLUSTER FLIES, CLOVER MITES, MUD DAUBERS AND WASPS:** Apply mist directly on insects and their nests from approximately 18". Contacted insects will fly away from fog. Applications should be made in late evening when insects are at rest. Disperse into hiding and breeding places contacting as many insects as possible.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a cool, dry area away from heat or open flame and inaccessible to children.

**PESTICIDE DISPOSAL:** Wastes 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! **If empty:** Place in trash or offer for recycling, if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

**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.

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



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