

499-548

02/18/2013  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460-0001

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OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

February 18, 2013

Ms. Dana M. Thomas  
Product Regulatory Manager and Authorized Agent  
for Whitmire Micro-Gen Research Laboratories, Inc.  
c/o BASF Corporation, Pest Control Solutions  
3568 Tree Court Industrial Boulevard  
St. Louis, MO 63122-6682

**Subject: Amended Labeling; Rebuttal to NOR Dated November 8, 2011  
Whitmire Micro-Gen TC-314, EPA Registration No. 499-548  
Your Submission Dated November 14, 2012**

Dear Ms. Thomas:

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):

General Statement(s):

1. Delete all text throughout the label marked with "strikethrough."

Precautionary Statements, PPE subsection comment(s), middle of page 1 of 4:

2. Within the "**USER SAFETY RECOMMENDATIONS**" text box, you must insert the words "thoroughly after handling" immediately preceding the word "before."

Precautionary Statements, HOT LINE NUMBER subsection comment(s), bottom of page 1 of 4:

3. To facilitate incorporation of missing label language per the Agency's Label Review Manual, insert the following new subsection immediately preceding the existing "**ENVIRONMENTAL HAZARDS**" subsection to read:

**HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may also call 1-800-832-HELP (4357), twenty-four (24) hours per day, seven (7) days per week.**

Directions for Use, USE RESTRICTIONS subsection comment(s), top of page 2 of 4:

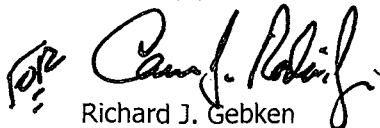
4. Revise the existing "**USE RESTRICTIONS**" subsection as follows:
  - Within the existing 6<sup>th</sup> bulleted statement, revise the words "In schools, do not apply to classrooms when in use." to read "When used in schools, do not apply to classrooms while in use."
  - Within the existing 7<sup>th</sup> bulleted statement, revise the words "In hospitals and nursing homes, ..." to read "When used hospitals and nursing homes, ..."
  - Within the existing 8<sup>th</sup> bulleted statement, revise the words "In the home, ..." to read "When used in the home, ..."
  - Within the existing 11<sup>th</sup> bulleted statement, revise the words "In zoos, ..." to read "When used in zoos, ..."

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 regarding the label review, please contact Mr. Carmen J. Rodia, Jr. at (703) 306-0327 or via e-mail at [Rodia.Carmen@epa.gov](mailto:Rodia.Carmen@epa.gov).

2/6

Sincerely yours,



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

Enclosure: Label Stamped "Accepted with Comments," dated February 18, 2013  
000499-00548 D473118

# TC-314

[ALTERNATE BRAND NAME: Phantom® Pressurized Insecticide Formula 2] {added via Notification 11/14/12}

**For sale to, use and storage only by individuals/firms licensed or registered by the state to apply termiticide and/or general pest control products.**

**KILLS:** Ants (including *foraging* Fire, Harvester and Pharaoh), Asian Lady Beetles, Bed Bugs, Bees (Honey), Beetles, Boxelder Bugs, Carpenter Bees, Centipedes, Cluster Flies, Cockroaches, Crickets, Dermestids, Drain Flies, Earwigs, Elm Leaf Beetles, Flour Beetles, Grain Weevils, House Flies, Indianmeal Moths, Pillbugs, Silverfish, Spiders (excluding Brown Recluse), Springtails, Stable Flies, Stink Bugs, Termites\* (Subterranean), Wasps and Yellowjackets

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

**FOR USE IN AND AROUND:** Apartments, Food Storage Areas, Homes, Hospitals, Hotels, Meat Packing and Food Processing Plants, Motels, Nursing Homes, Restaurants and other Food Handling Establishments, Schools, Supermarkets, Warehouses and other Commercial and Industrial Buildings

**ACTIVE INGREDIENT:**

Chlorfenapyr: 4-bromo-2-(4-chlorophenyl)-1-(ethoxymethyl)-5-(trifluoromethyl)-1H-pyrrole-3-carbonitrile .....0.5%

**OTHER INGREDIENTS:** ..... 99.5%

TOTAL: 100.0%

## KEEP OUT OF REACH OF CHILDREN

## CAUTION

**ACCEPTED**  
**With COMMENTS**  
**In EPA Letter Dated:**  
**February 18, 2013**  
**Under the Federal Insecticide, Fungicide**  
**and Rodenticide Act, As amended, for the**  
**pesticide Registered under EPA Reg. No:**  
**499-548**

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

EPA Reg. No. 499-548 • EPA Est. No. 7969-MO-1

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

### PRECAUTIONARY STATEMENTS

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may also call 1-800-832-HELP (4357), 24 hr/day, 7/days/week.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

**APPLICATORS AND OTHER HANDLERS MUST WEAR:** Baseline PPE consisting of long-sleeved shirt, long pants and shoes plus socks.

**USER SAFETY REQUIREMENTS:** Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Remove and wash contaminated clothing before reuse.

### USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove contaminated clothing/PPE immediately if pesticide gets inside, then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic organisms, birds and wildlife. Do not apply directly to water or to areas where surface water is present or intertidal areas below the mean high water mark.

### PHYSICAL OR CHEMICAL HAZARDS

**Flammable.** Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not spray directly into any electronic equipment such as radios, televisions, computers, etc. due to the possibility of short circuits or shock hazard. Test on a small surface prior to use, as spray may mar plastic, painted or varnished surfaces.

**DIRECTIONS FOR USE**

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

**USE RESTRICTIONS**

- Apply this product only as specified on this label.
- Do not compost any discarded plant materials that have been treated with this product.
- Do not make outdoor applications during rain.
- Do not reapply to treated areas more than 1x every 4 weeks.
- Do not allow adults, children or pets to enter until vapors, mists and/or aerosols have dispersed and the treated area has been thoroughly ventilated. Do not contact treated surfaces until dry.
- In schools, do not apply to classrooms when in use. Allow treated areas to dry thoroughly before reoccupying.
- In hospitals and nursing homes, remove patients before treating rooms. Allow treated areas to dry thoroughly before returning patients to rooms.
- In the home, remove or cover exposed food and drinking water, in the treatment area, before application. Remove or cover dishes, utensils, food processing equipment and food preparation surfaces, in the treatment area, or wash them before use. Do not use in serving areas while food is exposed.
- Applications in food areas of food handling establishments are limited to spot and/or crack and crevice treatments. Do not make applications when facility is in operation. Avoid contamination of food or feedstuffs. Do not apply directly to food, food packaging or food contact surfaces. During application, cover or remove food, and cover food processing surfaces and equipment, or clean after treatment with a suitable detergent and rinse with potable water before use. Do not use in serving areas (dining areas where prepared foods are served) while food is exposed or facility is in operation.
- Except when applying to sewers or drains as instructed on this label, do not apply directly into sewers or drains or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur.
- In zoos, remove animals and cover or remove animal food/water prior to application.
- Remove pets and cover or remove pet food/water and fish bowls prior to application.

**CRACK & CREVICE® TREATMENT:** Use with the supplied actuator and injection tubes or other Whitmire Micro-Gen equipment. Inject 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. Release approx. 1 sec of product. For light infestations, move injector tip along cracks while treating at the rate of 3 In ft/sec. For heavy infestations, move injector tip along at 1 In ft/sec. For closed voids, calculate the void's cubic area and treat at the rate of 1 – 5 sec/3ft<sup>3</sup>. Several holes may be required in long-running voids.

**SPOT TREATMENT:** Use with the supplied actuator and injection tubes or other Whitmire Micro-Gen equipment. Hold container upright while spraying. Direct nozzle approximately 12" from surface to be treated. Apply directly on insects in these locations when possible. Limit individual spot treatments to an area no larger than 2ft<sup>2</sup>/room.

Before spot treating on plastic, painted or varnished surfaces, test a small, inconspicuous area and observe for staining or damage to finish.

**INDOOR TREATMENTS**

**CRAWLING PESTS [including Centipedes, Cockroaches, Crickets, Dermestids, Earwigs, Sowbugs and Spiders (excluding Brown Recluse)]:** Apply as a Crack & Crevice treatment using the prescribed amount into cracks, crevices and void spaces where pests may harbor, nest, trail, run or hide, including openings around pipes and sinks, under refrigerators, behind baseboards, washing machines, stoves, cabinets, sewers, floor drains and meter boxes. Spot treatments may also be made to areas such as storage areas; closets; around water pipes, doors and windows; around refrigerators, cabinets, sinks, stoves and other equipment; shelves and drawers.

**BOOKLICE & SILVERFISH:** Apply as a Crack & Crevice treatment into cracks and crevices of baseboards, door frames, bookcases and other harborage sites. Spot treatments may also be made to areas such as storage areas; closets; around water pipes, doors and windows; around refrigerators, cabinets, sinks, stoves and other equipment; shelves and drawers.

**ANTS (including *foraging* Fire, Harvester and Pharaoh):** Apply as a Crack & Crevice treatment into cracks, crevices and voids where ants may harbor, nest, trail, run or hide, including around doors, window frames, wall voids and other structural cracks and crevices. Spot treatments may also be made to areas such as storage areas; closets; around water pipes, doors and windows; around refrigerators; cabinets, sinks, stoves and other equipment; shelves, drawers and similar areas.

**BED BUGS:** Apply to cracks, crevices, voids and/or harborages where evidence of bed bugs occurs, including bed frames, box springs, inside empty dressers, furniture and clothes closets, carpet edges, high and low wall moldings, behind headboards, pictures and wallpaper edges. Do not make surface applications to mattresses or bedding. Mattress treatments must be limited to seams, folds and edges only. Do not treat pillows, bedding or clothing. Remove linens and wash before reuse. Allow treated mattress to dry thoroughly before remaking the bed. Remove all clothes and other articles from dressers or clothes closets before application. Allow treated areas to dry thoroughly before use.

**CHOCOLATE MOTHS, DRUGSTORE BEETLES, FLOUR BEETLES, GRAIN WEEVILS, INDIANMEAL MOTHS, TROGODERMAS (in exposed adult and larval stages):** Apply into cracks, crevices and/or voids where these pests may harbor such as cracks and crevices in cabinets and pantries, wall voids, around window and door frames, and in machinery. Spot treatments may also be made to areas such as storage areas; closets; around water pipes, doors and windows; around refrigerators, cabinets, sinks, stoves and other equipment; shelves, drawers and similar areas

**DRAIN FLIES:** Release approx. 1 – 2 sec of product into the drain basin.

**FOOD HANDLING ESTABLISHMENTS**

Food handling establishments are places other than private residences in which food is held, processed, prepared or served.

**FOOD AREAS:** Includes areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas (when food is exposed and facility is in operation) are also considered food areas.

Apply as a Crack & Crevice treatment or spot treatment directly into cracks, crevices, voids or onto surfaces where insects harbor, nest, trail, run or hide. Use an injection tube or other Whitmire Micro-Gen equipment capable of delivering a pinstream. Apply to different elements of construction; between equipment and floor; openings leading to hollow spaces in walls, equipment legs and bases; and where insects hide or nest.

Reapplication may be made at 2 week intervals. Limit individual spot treatments to an area no larger than 2ft<sup>2</sup>/room.

**NON-FOOD AREAS:** Includes 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 canning or bottling).

Apply as a Crack & Crevice treatment or spot treatment to selected surfaces such as baseboards and under elements of construction.

**INTERIOR / LIMITED EXTERIOR APPLICATION OF STRUCTURES AS A CRACK & CREVICE OR SPOT TREATMENT**

**FOR ACTIVE AND HIBERNATING STAGES OF ASIAN LADY BEETLES, BOXELDER BUGS, CLUSTER FLIES, ELM LEAF BEETLES, HONEY BEES, STINK BUGS, WASPS AND YELLOWJACKETS:** Apply as a Crack & Crevice or spot treatment into cracks, crevices and/or voids where these insects may harbor, congregate or hibernate such as cracks and crevices, behind siding, wall voids, around window and door frames.

**CARPENTER BEES:** Locate entrance holes. Treat galleries through entrance holes. Seal bee entrances after application.

**CRAWLING INSECTS (including Centipedes, Crickets, Earwigs, Pillbugs, Springtails):** Apply as a Crack & Crevice or spot treatment into cracks and crevices where insects may enter premises or harbor such as weep holes, under siding, wall voids, soffits, around attic vents, cracks, crevices and openings around windows, doors and pipes, and exterior areas where utilities may enter the structure

**FLIES (House & Stable):** Apply as a Crack & Crevice or spot treatment to areas where flies rest, congregate or enter the structure on both the exterior and interior. Apply around doors, windows, garages, garbage storage areas, upper corners of walls, ceiling areas, around sky lights, light fixtures and similar areas.

**TERMITES (Subterranean):** This product is for localized treatment only and is not designed as a stand alone treatment. It is designed to kill the termites it contacts during application and the ones that might return to the treated area. Inject into cracks, crevices and voids where termites are known or suspected. For wood treatment, drill a hole every 8 – 12" across the face of the board and inject 1 – 3 sec of product into the gallery. (Specialized equipment is required for this application). For treating carton, inject for 3 – 5 sec at several locations if possible.

**STORAGE & DISPOSAL**

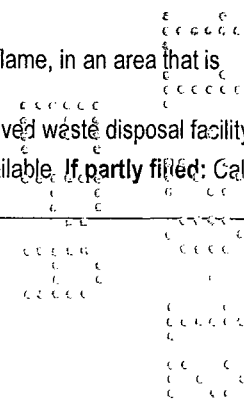
Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** : Store this product in a cool, dry (preferably locked) place away from heat or open flame, in an area that is inaccessible to children and animals.

**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.

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.

Manufactured for:  
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