

499-303

8-9-2007

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Ms. Dana M. Thomas  
Product Registration  
Whitmire Micro-Gen Research Laboratories Inc.  
3568 Tree Court Industrial Blvd.  
St. Louis, MO 63122-6682

AUG 9 2007

SUBJECT: Application for Pesticide Notification (PRN 98-10)  
Request Revised Container Disposal Instructions Add Pests and other General  
Label Changes  
EPA Reg. No. 499-303  
Application Dated July 6, 2007

Dear Ms. Thomas:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 07/06/07 for the above product. The Registration Division (RD) has conducted a preliminary screen of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs



**WHITMIRE MICRO-GEN**  
RESEARCH LABORATORIES, INC.

July 6, 2007

Document Processing Desk  
OPP/IB/RD (7504P)  
ATTN: Mr. George LaRocca, PM 13  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

**Re: Submission of Final Printed Labeling per Agency Comments w/new Stamped  
Accepted Label dated June 5, 2007 and Notification of Revised First Aid and Container  
Disposal Statements per PR Notices 2001-1 and 2007-1  
Whitmire PT 600A Optem Insecticide  
EPA No. 499-303**

Dear Mr. LaRocca:

Enclosed is a completed application (EPA Form 8570-1) and two (2) copies final printed labeling per Agency comments dated May 7, 2007.

In addition to the required revision regarding directions for use against bed bugs – more specifically, revising "...empty dressers, clothes closets and carpet edges..." to read "...empty dressers and clothes closets, carpet edges...", I've also included a few additional minor revisions in the final printed labeling which I am making by Notification. One copy of the label has been highlighted in yellow for easy reference and review. The additional revisions via Notification are as follows:

- Added Booklice, Fire Ants, Springtails and Waterbugs to the "KILLS" list on the front panel. This is NOT to be construed as adding pests to the product label as these pests were already listed throughout the body of the Directions for Use.
- Added "with water" to "If in Eyes" First Aid statement (i.e. ...rinse slowly and gently with water...) per PR Notice 2001-1.
- Revised the container disposal instructions by removing the 1-800-CLEANUP telephone number, as allowed by PR Notice 2007-1, due to issues registrants are having with GlobalAlerts, the company that owns and operates the number.
- Updated label version number.

This notification is consistent with the provisions of PR Notices 98-10, 2001-1 and 2007-1 and EPA regulations at 40 CFR 152.46 and no other changes have been made to the labeling or the CSF of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notices 98-10, 2001-1 and 2007-1 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Should you have any questions or need to contact me for any reason, you may do so by telephone at (636) 861-4223 or, via electronic mail, at [dana.thomas@wmmg.com](mailto:dana.thomas@wmmg.com).

Sincerely,

*Dana M. Thomas*

Dana M. Thomas  
Manager, Product Registrations

Encl.



United States  
Environmental Protection Agency  
Washington, DC 20460

☐  
☐  
☒

Registration  
Amendment  
Other

OPP Identifier Number

## Application for Pesticide - Section I

1. Company/Product Number 499-303	2. EPA Product Manager George LaRocca	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Whitmire PT 600A Optem Insecticide	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Whitmire Micro-Gen Research Laboratories Inc. 3568 Tree Court Industrial Blvd. St. Louis, MO 63122-6682 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

## Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated <u>June 5, 2007</u>
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Submission of Final Printed labels per Agency comments w/new stamped accepted label dated 6/5/07 and Notification of revised First Aid and Container Disposal statements per PRNs 2001-1 and 2007-1 respectively. Please see cover letter for complete details.

This notification is consistent with the provisions of PR Notices 98-10, 2001-1 and 2007-1 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the CSF of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notices 98-10, 2001-1 and 2007-1 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

## Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/>
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Dana Thomas		Title Manager, Product Registrations	
		Telephone No. (Include Area Code) 636-861-4223	
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature <i>Dana M. Thomas</i>		3. Title Manager, Product Registrations	
4. Typed Name Dana M. Thomas		5. Date July 6, 2007	

**SPOT AND CRACK & CREVICE APPLICATION:** Spot or Crack & Crevice applications may be made while the facility is in operation, except in federally inspected meat and poultry plants. Cover or remove food from the area being treated. Do not apply directly to food or food handling surfaces. May be used in federally inspected meat and poultry plants.

#### INDOOR AND OUTDOOR TREATMENTS

**CARPENTER ANTS:** Locate source of infestation. Inject 5 - 10 sec of product into insect tunnels and cavities. Treat trails, points of entry or exits from voids such as around doors and windows. Treatment of trails on tree trunks or fences is permitted.

**FOR ACTIVE AND HIBERNATING STAGES OF BOXELDER BUGS, ELM LEAF BEETLES, CLUSTER FLIES AND CLOVER MITES:** Inject cracks and crevices and/or voids where these insects may be harboring or hibernating. Infested areas include, but are not limited to, cracks and crevices, behind siding, wall voids, around window and door frames.

#### OUTDOOR TREATMENTS

**FLYING INSECTS:** Treat outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages, and other places where insects light or congregate.

Treat normal fly resting areas such as ceilings, upper corners of the area, around windows and doors, light fixtures and other surfaces known to attract flies. Hold can 1 - 2 ft from target surface and apply at the rate of one 16 oz can/200 - 300 ft<sup>2</sup> [Alternate Language: "...one 20 oz can/250 - 375 ft<sup>2</sup>..."] of surface area. Treat so as to lightly moisten the target surface. For best results, initiate treatment at the beginning of the fly season and repeat weekly during periods of heavy fly activity.

**MOSQUITO CONTROL OUTDOORS:** Treat shrubbery and vegetation and other areas where mosquitoes may rest. Shrubby and vegetation around stagnant pools, marshy areas, ponds and shorelines may be treated, but direct application of this product to any body of water is prohibited. Apply at the rate of one 16 oz can/200 - 300 ft<sup>2</sup> [Alternate Language: "...one 20 oz can/250 - 375 ft<sup>2</sup>..."] of surface area.

**CARPENTER BEES:** Locate entrance holes. Inject 5 - 10 sec of product into entrance holes. Seal bee entrances after application.

**PERIMETER TREATMENT:** For crawling insects, apply to cracks and crevices where insects may enter premises. Areas to be treated include, but are not limited to, weep holes, under siding, wall voids, soffits, around attic vents, cracks and crevices, openings around windows, doors and pipes. Treatment of infested fences and tree holes is permitted.

To help prevent infestations of buildings, treat a band of soil 6 - 10 ft wide around and adjacent to the building. Also, treat the building foundation to a height of 2 - 3 ft where pests are active and may find entrance. A rate of 14 sec/100 ft<sup>2</sup> is desirable.

**CRAWLING INSECTS:** For treatment of localized infestations of these insects in outdoor areas which are landscaped, planted, mulched or unmaintained, treat infested areas. For ants, wet hills and runways. Treatment of infested fences and tree holes is permitted.

**TREATMENT FOR IN GROUND SERVICE BOXES:** Ants, Centipedes, Clover Mites, Cockroaches, Crickets, Earwigs, Fire Ants, Millipedes, Scorpions, Silverfish, Sowbugs, Spiders (such as Black Widow and Brown Recluse), Springtails. Use actuator or other Whitmire equipment to treat open boxes and exposed surfaces. Do not contact any electrical wiring or mechanical parts of meter.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.  
**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 in accordance with the label directions. Offer empty container for recycling, if available, or place in trash if allowed by state and local regulations. If container is 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.



A Prescription Treatment® brand insecticide from:  
Whitmire Micro-Gen Research Laboratories, Inc.  
3568 Tree Court Industrial Blvd.  
St. Louis MO 63122-6682  
www.wrmg.com

© 2007 Whitmire Micro-Gen Research Laboratories, Inc.

18-0265-xx

070619-401



[Alternate Brand Name: Prescription Treatment® brand  
CY-KICK® CS Pressurized Crack & Crevice® Residual]

#### KILLS:

Ants, Aphids, Armyworms, Bed Bugs, Bees, Beetles, Booklice, Bugs (Boxelder, Lace and Plant), Carpenter Ants, Carpenter Bees, Carpet Beetles, Caterpillars, Centipedes, Clover Mites, Cluster Flies, Cockroaches, Crickets, Earwigs, Elm Leaf Beetles, Fire Ants, Firebrats, Flies, Flour Beetles (Confused, Red, Sawtoothed), Fruitworm, Fungus Gnat Larvae, Grasshoppers, Leafminers, Leafrollers, Looper, Hornets, Indianmeal Moths, Mediterranean Flour Moths, Millipedes, Mosquitoes, Psylla, Rice Weevils, Scale Insects, Scorpions, Silverfish, Sowbugs, Spiders, Springtails, Thrips, Ticks, Wasps, Waterbugs and Yellowjackets

#### FOR USE IN AND AROUND:

Apartments, Homes, Hospitals, Hotels, Food/Feed Handling Establishments, Restaurants, Hotels, Hospitals and Nursing Homes (Non-patient Areas), Motels, Hobby Greenhouses, Interiorscapes, Office Buildings, Schools\*, Transportation Equipment (Buses, Boats, Ships, Trains, Planes\*), Warehouses and Other Commercial and Industrial Buildings

\* Do not apply to classrooms when in use.

\* Do not apply in aircraft cabins.

#### ACTIVE INGREDIENT:

Cyfluthrin ..... 0.1%

OTHER INGREDIENTS: ..... 99.9%

Contains petroleum distillate. TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

#### FIRST AID

**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 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 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. You may also call 1-800-225-3320 for emergency medical treatment.

**NOTE TO PHYSICIAN:** This product contains petroleum distillate. Do not induce vomiting. Vomiting may pose an aspiration pneumonia hazard.

See side panel for Precautionary Statements,  
Directions for Use and Storage and Disposal.

EPA Reg. No. 499-303 • EPA Est. No. 499-MO-1

NET WEIGHT:



WHITMIRE MICRO-GEN  
RESEARCH LABORATORIES INC.  
800-777-8570 • www.wrmg.com

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

##### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. 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 wastes. Apply this product only as specified on this label.

##### PHYSICAL OR CHEMICAL HAZARDS

**Flammable.** Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting. Do not spray directly into any electronic equipment such as radios, televisions, computers, etc. Do not spray where electrical short circuits might result, such as in wall outlets, conduits, motors, switches, 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

[Alternate text: See additional labeling for complete Directions for Use, or See full label accompanying product for complete Directions for Use.]

Avoid contamination of food, utensils and food preparation areas. Keep children and pets off treated areas until spray has dried. Do not use in classrooms while in use. Do not use in rooms while occupied by the elderly or infirm. Reapplications may be made at 10 day intervals.

##### HOW TO USE WHITMIRE MICRO-GEN

##### CRACK & CREVICE® INJECTION SYSTEM

**CRACK & CREVICE TREATMENTS:** Use Whitmire PT 600A only with the supplied actuator and injection tubes or other Whitmire Micro-Gen equipment. Inject PT 600A 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 approximately 1 sec of product. For light infestations, move injector tip along cracks while treating at the rate of 3 ft/sec. For heavy infestations, move injector tip along at 1 ft/sec. For closed 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.

**SPOT TREATMENTS:** To make a spot treatment, release product onto the surface. Do not exceed 2 ft<sup>2</sup> for each spot treatment.

##### INDOOR TREATMENTS

**CRAWLING INSECTS - Cockroaches, Spiders, Waterbugs, Silverfish, Crickets, Firebrats:** Apply as a spot treatment and/or Crack & Crevice treatment into hiding places such as cracks and crevices, moist areas and openings around pipes. Treat floors, walls, under pallets, behind shelves and drawers. Apply directly on insects in these locations where possible.

**TICKS:** Thoroughly treat infested and egg laying sites near pet resting areas such as cracks and crevices, behind baseboards, door and window frames.

**BOOKLICE & SILVERFISH:** Inject into cracks and crevices associated with baseboards, door frames, bookcases and other harborage sites.

**ANTS:** Treat trails, nests and points of entry around doors, bookcases and storage areas. Apply directly on insects in these locations where possible.

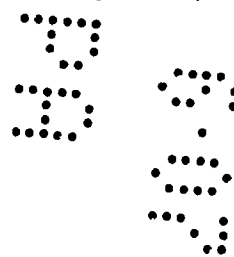
**BED BUGS:** Apply to cracks and crevices where evidence of bed bugs occurs. This includes bed frames, box springs, inside empty dressers and clothes closets, carpet edges, high and low wall moldings and wallpaper edges. Do not use this product on mattresses, pillows, bed linens or clothes. Remove all clothes and other articles from dressers or clothes closets before application. Allow all treated areas to dry thoroughly before use. Not recommended for use as sole protection against bed bugs. If evidence of bed bugs is found in/on mattresses use products approved for this use.

**CARPET BEETLES:** Make applications on and under edge of floor coverings, under carpets and furniture and in closets or other localities where these insects are found.

**STORED PRODUCT PESTS:** Make spot and/or Crack & Crevice treatment to localized areas including shelves, cupboards, walls and floors where food products suspected of being infested are stored. Remove or cover food before treatment. This treatment is supplemental to good housekeeping, since it will have no effect on insects within packaging. Discard infested food/food packaging.

##### FOOD HANDLING ESTABLISHMENTS

Applications of Whitmire PT 600A are permitted in both food/feed and non-food/feed areas of food/feed handling establishments as spot treatments or Crack & Crevice treatments. 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, bulk 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.



## ORNAMENTALS

**KILLS:** Aphids, Armyworms, Bees, Beetles, Bugs (Boxelder, Lace and Plant) Centipedes, Clover Mites, Crickets, Earwigs, Firebrats, Flies, Fruitworm, Fungus Gnat Larvae, Grasshoppers, Leafminers, Leafrollers, Loopers, Millipedes, Mosquitoes, Psylla, Scale Insects, Scorpions, Sowbugs, Spiders, Thrips, Wasps and Yellowjackets

## INDOOR TREATMENTS

(Hobby Greenhouses, Homes, Interiorscapes)

### FOR USE ON, BUT NOT LIMITED TO:

**Bedding and garden plants (such as):** Impatiens, Marigolds, Petunias, Geraniums and Garden Mums

**Cut flowers (such as):** Roses, Chrysanthemums, Carnations, Snapdragons and Orchids

**Flowering hanging baskets (such as):** Fuchsia, Lantana, New Guinea Impatiens, Ivy and Geraniums

**Foliage (such as):** Boston Fern, Dracaena, Ficus, Schefflera and Philodendron

**Potted flowering plants (such as):** Poinsettia, Chrysanthemums, Florist's Azaleas, Lilies, African Violets, Geraniums, Hibiscus, Kalanchoes and Begonias

For light infestations, treat at 5 sec/100 ft<sup>2</sup>. For heavy infestations, treat at 10 sec/100 ft<sup>2</sup>. Dosage is based on 2 ft high plants. Use higher or lower dosage based on height of foliage. Move can in a fast sweeping motion to provide maximum coverage maintaining a distance of 18 - 24" away from foliage.

**SPOT TREATMENT:** For individual plants and localized infestations, treat with a light mist on upper and lower leaf surfaces at a distance of 18 - 24" from foliage. Avoid foaming foliage. Treat rows at the rate of 1 ft/sec. For heavy growth treat on both sides.

## OUTDOOR TREATMENTS

(Landscapes, Ornamental Plants, Shrubs)

### FOR USE ON, BUT NOT LIMITED TO:

**Flowering Plants (such as):** Alyssum, Begonia, Chrysanthemum, Geranium, Impatiens, Ivy, Marigold, Mock-Orange, Periwinkle, Petunia, Salvia, Snapdragon and Zinnia

**Woody Ornamentals (such as):** Azalea, Camellia, Euonymus, Honeysuckle, Juniper, Lilac, Rhododendron and Rose

**Trees (such as):** Blue Spruce, Dogwood, Maple and Oak

Do not treat vegetable gardens. For best results, treat when air is still. Use slow sweeping motion, holding the can 18 - 24" from plant. Avoid foaming foliage. Treat rows at the rate of 1 ft/sec. For heavy growth, treat on both sides.

**PLANT SAFETY NOTICE:** This product has been tested on a wide variety of plants and in our opinion has demonstrated excellent plant safety. However, not all varieties or strains of the plants listed have been tested. Unintentional consequences such as crop injury or ineffectiveness may result because of certain environmental or growing conditions, manner of use or application, and insect resistance. Therefore, before treating a large number of plants, spray a few plants and observe for plant damage and for performance prior to full scale application. All risks shall be assumed by the user.

## STORAGE AND DISPOSAL

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

**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 in accordance with the label directions. Offer empty container for recycling, if available, or place in trash if allowed by state and local regulations. If container is 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.



# WHITMIRE PT® 600A OPTEM®

## INSECTICIDE

[**Alternate Brand Name:** Prescription Treatment® brand CY-KICK® CS Pressurized Crack & Crevice® Residual]

### KILLS:

Ants, Aphids, Armyworms, Bed Bugs, Bees, Beetles, Booklice, Bugs (Boxelder, Lace and Plant), Carpenter Ants, Carpenter Bees, Carpet Beetles, Caterpillars, Centipedes, Clover Mites, Cockroaches, Crickets, Earwigs, Elm Leaf Beetles, Fire Ants, Firebrats, Flies, Flour Beetles (Confused, Red, Sawtoothed), Fruitworm, Fungus Gnat Larvae, Grasshoppers, Leafminers, Leafrollers, Loopers, Hornets, Indianmeal Moths, Mediterranean Flour Moths, Millipedes, Mosquitoes, Psylla, Rice Weevils, Scale Insects, Scorpions, Silverfish, Sowbugs, Spiders, Springtails, Thrips, Ticks, Wasps, Waterbugs and Yellowjackets

### FOR USE IN AND AROUND:

Apartments, Homes, Hospitals, Hotels, Food/Feed Handling Establishments, Restaurants, Hotels, Hospitals and Nursing Homes (Non-patient Areas), Motels, Hobby Greenhouses, Interiorscapes, Office Buildings, Schools\*, Transportation Equipment (Buses, Boats, Ships, Trains, Planes\*) and Warehouses and Other Commercial and Industrial Buildings

\* Do not apply to classrooms when in use.

† Do not use in aircraft cabins.

### ACTIVE INGREDIENT:

Cyfluthrin: ..... 0.1%

OTHER INGREDIENTS: ..... 99.9%

Contains petroleum distillates.

TOTAL: 100.0%

## KEEP OUT OF REACH OF CHILDREN CAUTION

See page 2 for First Aid and Precautionary Statements.

EPA Reg. No. 499-303 • EPA Est. No. 499-MO-1



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

A Prescription Treatment® brand insecticide from:  
Whitmire Micro-Gen Research Laboratories, Inc.  
3568 Tree Court Industrial Blvd.  
St. Louis MO 63122-6682  
www.wmmg.com  
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## FIRST AID

**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 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 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. You may also call 1-800-225-3320 for emergency medical treatment.

**NOTE TO PHYSICIAN:** This product contains petroleum distillates. Do not induce vomiting. Vomiting may pose an aspiration pneumonia hazard.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. 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 wastes. Apply this product only as specified on this label.

### PHYSICAL OR CHEMICAL HAZARDS

**Flammable:** Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting. Do not spray directly into any electronic equipment such as radios, televisions, computers, etc. Do not spray where electrical short circuits might result, such as in wall outlets, conduits, motors, switches, etc. Product should only be used when 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

[Alternate text: See additional labeling for complete Directions for Use. or See full label accompanying product for complete Directions for Use.]

Avoid contamination of food, utensils, and food preparation areas. Keep children and pets off treated areas until spray has dried. Do not use in classrooms while in use. Do not use in rooms while occupied by the elderly or infirm. Reapplications may be made at 10 day intervals.

### HOW TO USE WHITMIRE MICRO-GEN CRACK & CREVICE® INJECTION SYSTEM

**CRACK & CREVICE TREATMENTS:** Use Whitmire PT 600A only with the supplied actuator and injection tubes or other Whitmire Micro-Gen equipment. Inject PT 600A 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 approximately 1 sec of product. For light infestations, move injector tip along cracks while treating at the rate of 3 ft/sec. For heavy infestations, move injector tip along at 1 ft/sec. For closed voids, calculate the void's cubic area and treat at the rate of 5 - 10 sec/3 ft³. Several holes may be required in long running voids.

**SPOT TREATMENTS:** To make a spot treatment, release product onto the surface. Do not exceed 2 ft² for each spot treatment.

### INDOOR TREATMENTS

**CRAWLING INSECTS - Cockroaches, Spiders, Waterbugs, Silverfish, Crickets, Firebrats:** Apply as a spot treatment and/or Crack & Crevice treatment into hiding places such as cracks and crevices, moist areas and openings around pipes. Treat floors, walls, under pallets, behind shelves and drawers. Apply directly on insects in these locations where possible.

**TICKS:** Thoroughly treat infested and egg laying sites near pet resting areas such as cracks and crevices, behind baseboards, door and window frames.

**BOOKCLICE & SILVERFISH:** Inject into cracks and crevices associated with baseboards, door frames, bookcases and other harborage sites.

**ANTS:** Treat trails, nests and points of entry around doors, bookcases and storage areas. Apply directly on insects in these locations where possible.

**BED BUGS:** Apply to cracks and crevices where evidence of bed bugs occurs. This includes bed frames, box springs, inside empty dressers and clothes closets, carpet edges, high and low wall moldings and wallpaper edges. Do not use this product on mattresses, pillows,

bed linens or clothes. Remove all clothes and other articles from dressers or clothes closets before application. Allow all treated areas to dry thoroughly before use. Not recommended for use as sole protection against bed bugs. If evidence of bed bugs is found in/on mattresses use products approved for this use.

**CARPET BEETLES:** Make applications on and under edge of floor coverings, under carpets and furniture and in closets or other localities where these insects are found.

**STORED PRODUCT PESTS:** Make spot and/or Crack & Crevice treatment to localized areas including shelves, cupboards, walls and floors where food products suspected of being infested are stored. Remove or cover food before treatment. This treatment is supplemental to good housekeeping, since it will have no effect on insects within packaging. Discard infested food/food packaging.

### FOOD HANDLING ESTABLISHMENTS

Applications of Whitmire PT 600A are permitted in both food/feed and non-food/feed areas of food/feed handling establishments as spot treatments or Crack & Crevice treatments. 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.

**SPOT AND CRACK & CREVICE APPLICATION:** Spot or Crack & Crevice applications may be made while the facility is in operation, except in federally inspected meat and poultry plants. Cover or remove food from the area being treated. Do not apply directly to food or food handling surfaces. May be used in federally inspected meat and poultry plants.

### INDOOR AND OUTDOOR TREATMENTS

**CARPENTER ANTS:** Locate source of infestation. Inject 5 - 10 sec of product into insect tunnels and cavities. Treat trails, points of entry or exits from voids such as around doors and windows. Treatment of trails on tree trunks or fences is permitted.

**FOR ACTIVE AND HIBERNATING STAGES OF BOXELDER BUGS, ELMLEAF BEETLES, CLUSTER FLIES AND CLOVER MITES:** Inject cracks and crevices and/or voids where these insects may be harboring or hibernating. Infested areas include, but are not limited to, cracks and crevices, behind siding, wall voids, around window and door frames.

## OUTDOOR TREATMENTS

**FLYING INSECTS:** Treat outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages, and other places where insects light or congregate.

Treat normal fly resting areas such as ceilings, upper corners of the area, around windows and doors, light fixtures and other surfaces known to attract flies. Hold can 1 - 2 ft from target surface and apply at the rate of one 16 oz can/200 - 300 ft². [Alternate Language: "...one 20 oz can/250 - 375 ft²..." of surface area. Treat so as to lightly moisten the target surface. For best results, initiate treatment at the beginning of the fly season and repeat weekly during periods of heavy fly activity.

**MOSQUITO CONTROL OUTDOORS:** Treat shrubbery, vegetation and other areas where mosquitoes may rest. Shrubbery and vegetation around stagnant pools, marshy areas, ponds and shorelines may be treated, but direct application of this product to any body of water is prohibited. Apply at the rate of one 16 oz can/200 - 300 ft². [Alternate Language: "...one 20 oz can/250 - 375 ft²..." of surface area.

**CARPENTER BEES:** Locate entrance holes. Inject 5 - 10 sec of product into entrance holes. Seal bee entrances after application.

**PERIMETER TREATMENT:** For crawling insects, apply to cracks and crevices where insects may enter premises. Areas to be treated include, but are not limited to, weep holes, under siding, wall voids, soffits, around attic vents, cracks and crevices, openings around windows, doors and pipes. Treatment of infested fences and tree holes is permitted.

To help prevent infestations of buildings, treat a band of soil 6 - 10 ft wide around and adjacent to the building. Also, treat the building foundation to a height of 2 - 3 ft where pests are active and may find entrance. A rate of 14 sec/100 ft² is desirable.

**CRAWLING INSECTS:** For treatment of localized infestations of these insects in outdoor areas which are landscaped, planted, mulched or unmaintained, treat infested areas. For ants, wet hills and runways. Treatment of infested fences and tree holes is permitted.

**TREATMENT FOR IN GROUND SERVICE BOXES:** Ants, Centipedes, Clover Mites, Cockroaches, Crickets, Earwigs, Fire Ants, Millipedes, Scorpions, Silverfish, Sowbugs, Spiders (such as Black Widow and Brown Recluse), Springtails. Use actuator or other Whitmire equipment to treat open boxes and exposed surfaces. Do not contact any electrical wiring or mechanical parts of meter.

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