

PM 04

499-373

11/6/1998

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

S 542543

NOV 6 1998

Mary Ellen Summers  
Registration Specialist  
Whitmire Micro-Gen Research Laboratories, Inc.  
3568 Tree Court Industrial Blvd.  
St. Lewis, MO 63122-6682

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Dear Ms. Summers:

Subject: Addition of USDA Language  
Whitmire PT 289 Orthene  
EPA Registration No. 499-373  
Your Application Dated March 18, 1998

The labeling amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, As Amended (FIFRA), is acceptable. provided that you:

Submit one copy of your final printed label incorporating the following correction before you release the product for shipment.

Delete the designation, "For use with System III". Please refer to the November 2, 1995 Notice of Registration for the subject product.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended label constitutes acceptance of this condition.

A stamped copy of the label is enclosed for your records.

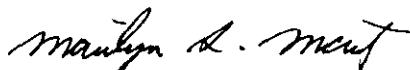
Sincerely,

Marilyn A. Mautz  
Biologist  
Product Manager Team 14  
Insecticide-Rodenticide Branch (7504C)

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accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended label constitutes acceptance of this condition.

A stamped copy of the label is enclosed for your records.

Sincerely,



Marilyn A. Mautz  
Biologist  
Insecticide-Rodenticide Branch  
Registration Division (7504C)

**CARPENTER ANTS:** Locate source of infestation. Inject 5-10 seconds 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 and 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. Repeat as necessary.

**OUTDOOR TREATMENTS\***

**PERIMETER TREATMENT:** For crawling insects, apply PT\* 289 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 in ornamental trees is permitted.  
\*For listed sites, see front panel.

**STORAGE & DISPOSAL**

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

**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:** This container may be recycled. The few but growing number of communities where metal aerosol can recycling is available. Before offering for recycling empty the can by using the product according to the label. (DO NOT PUNCTURE!) If recycling is not available, wrap the container and discard in the trash.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin and clothing. Wash thoroughly with soap and water after handling. Avoid contamination of food, utensils, and food preparation areas. Should illness occur, get prompt medical aid.  
To Physician: Atropine sulfate is antidotal.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and birds. 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 as specified on the label.

**PHYSICAL OR CHEMICAL HAZARDS**

Canister under pressure. Do not puncture or incinerate. Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not spray on plastic, painted or varnished surfaces or directly into any electronic equipment such as radios, televisions, computers, telephones, etc.

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 http://www.wmmg.com

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**KILLS:** Ants, Booklice, Boxelder Bugs, Carpenter Ants, Centipedes, Chocolate Moths, Clover Mites, Cluster Flies, Cockroaches, Crickets, Dermestids, Drug Store Beetles, Earwigs, Elmleaf Beetles, Flour Beetles, Grain Weevils, Millipedes, Silverfish, Sowbugs, Spiders and Trogodermas.

**FOR USE IN AND AROUND** Apartments, Homes, Hospitals, Hotels, Food storage areas, Food processing plants, Motels, Meat packing plants (inedible product areas), Nursing homes, Restaurants and other food handling establishments, Supermarkets, Transportation equipment (buses, boats, ships and trains), Warehouses and other commercial and industrial buildings.

Authorized for Use in Federally Inspected Meat and Poultry Plants.

**ACTIVE INGREDIENTS:**

Acephate [O, S-Dimethyl acetylphosphorimidothioate]..... 1.0%

**INERT INGREDIENTS:**..... 99.0%

Contains petroleum distillates.

\*Orthene - Reg. TM of Monsanto Company for Acephate insecticide.

**EPA Reg. No. 499-373 EPA Est. No. 499-MO-1  
KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or poison control center immediately. Gastric lavage is indicated. Do not induce vomiting. Vomiting may cause aspiration pneumonia. Do not give anything by mouth to an unconscious person. Avoid alcohol.

**IF INHALED:** Remove patient to fresh air. Apply artificial respiration if indicated.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF IN EYES:** Flush eyes with plenty of water. Get medical attention if irritation persists.

**NOTE TO PHYSICIAN:** If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

See side panel for additional precautionary statements.

**NET WEIGHT: 1 lb. 2 oz. (18 oz.)**



**WHITMIRE MICRO-GEN**  
Research Laboratories Inc.  
800-777-8570

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

NOV 6 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, the pesticide registered under EPA Reg. No. 499-373

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

Do not allow children or pets to come into contact with treated surfaces until sprays have dried.

**HOW TO USE WHITMIRE MICRO-GEN CRACK AND CREVICE® INJECTION SYSTEM:** Use PT\* 289 with the supplied actuator and injection tubes or other Whitmire Micro-Gen equipment. Inject PT\* 289 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 one-second of product. For light infestations move injector tip along cracks while treating at the rate of three linear feet per second. For heavy infestations move injector tip along at one linear foot per second. For closed voids calculate the void's cubic area and treat at the rate of five to ten seconds per three cubic feet. Several holes may be required in long-running voids. Repeat as necessary.

**INDOOR TREATMENTS**

**CRAWLING INSECTS -** Cockroaches, Dermestids, Spiders, Earwigs, Crickets, Sowbugs, Millipedes, Centipedes: Inject with the prescribed dosage into cracks and crevices and void spaces where insects may be harboring. These may include, but are not limited to, openings around pipes and sinks, under refrigerators, behind baseboards, washing machines, stoves, cabinets, sewer, floor drains and meter boxes. Repeat as necessary.

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

**ANTS:** Inject cracks, crevices and voids where ants may be traveling and/or harboring, including, but not limited to, around doors, window frames, wall voids and other structural cracks and crevices.

**FOR EXPOSED ADULT AND LARVAL STAGES OF GRAIN WEEVILS, FLOUR BEETLES, CHOCOLATE MOTHS, DRUGSTORE BEETLES, TROGODERMAS:** Inject into cracks and crevices and/or voids where these insects may be harboring. Infested areas include, but are not limited to, cracks and crevices in cabinets, pantries, wall voids and in machinery. Repeat treatment as necessary.

**APPLICATIONS IN FOOD HANDLING ESTABLISHMENTS**

Places other than private residences in which food is held, processed, prepared or served. Do not use in feed processing areas of feed handling establishments.

**FOOD AREAS - APPLICATION LIMITED TO CRACK AND CREVICE® TREATMENT ONLY:** 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) is also considered a food area.

Apply small amounts of PT\* 289 directly in cracks and crevices using equipment capable of delivering a stream of insecticide in points between different elements of construction, between equipment and floor, openings leading to hollow spaces in walls, equipment legs and bases where insects hide. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food, food utensils or food processing surfaces.

**APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD-HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE® TREATMENT ARE NOT PERMITTED.**