

499-373

9-10-2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:
499-373

Date of Issuance:
SEP 10 2007

NOTICE OF PESTICIDE:
Registration
[x] Reregistration
(under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:
Whitmire PT 289 Orthene

Name and Address of Registrant (include ZIP Code):
Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Blvd.
St. Louis, MO 63122

Note: 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.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. 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.

Based on your response to the Reregistration Eligibility Decision (RED) for Acephate, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Generic data requirements that have been identified in the RED as confirmatory data for the active ingredient contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

The labeling for the subject product submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided you submit one (1) copy of the final printed label incorporating the following corrections before you release the product for shipment. Products shipped after 12 months from the date of this Notice must bear the new revised label. A stamped copy of the label is enclosed for your records.

1. Remove the added front panel claim for use "around" the listed structures. Such a claim implies use as a perimeter application, a use which was removed from the label.

2. Based on the efficacy data provided to support reregistration of the subject product, the public health pest claims must be corrected as cited below. Please refer to the efficacy review enclosed with our previous letter of February 26, 2007.

Signature of Approving Official:

[Handwritten signature]

Date:

SEP 10 2007

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a. Correct the general ant claim to read as follows: ants (except fire, harvester and pharaoh). Based on the efficacy data submitted in support of the subject product, the only public health and structural ant species supported are carpenter ants.

b. Correct the general spider claim to exclude the public health spider species so that it reads as follows: spiders (except brown recluse and black widow). Efficacy data for brown recluse and black widow were not provided in support of reregistration of the subject product.

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WHITMIRE PT 289 ORTHENE*

[ALTERNATE BRAND NAME: "Prescription Treatment® brand ORTHENE* Crack & Crevice® Pressurized Residual Formula 1" {added via Notification 9/16/96}]

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: Hospitals*, Hotels, Food Storage Areas, Food Processing Plants, Motels, Meat Packing Plants (inedible product areas), Meat and Poultry Plants, Nursing Homes*, Restaurants and Other Food Handling Establishments, Supermarkets, Transportation Equipment (Buses, Ships and Trains), Warehouses and Other Commercial and Industrial Buildings.

See section entitled "Applications in Food Handling Establishments" for directions for use in food areas of any of the above listed sites.

* Do not use in patient rooms while occupied. Remove patients before using. After treatment, ventilate rooms for 30 min before returning patients to rooms.

ACTIVE INGREDIENT:

Acephate..... 1.0%

OTHER INGREDIENTS:..... 99.0%

Contains petroleum distillates. TOTAL: 100.0%

* Orthene is a registered TM of OMS Investment, Inc. for Acephate insecticide.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

This product contains an organophosphate that inhibits cholinesterase.

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 eye 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 eye. Call a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN: Product contains petroleum distillate - vomiting may cause aspiration pneumonia. This product contains an organophosphate that inhibits cholinesterase. If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

Have the product container with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-225-3320 for emergency medical treatment information.

(ALTERNATE TEXT: See side panel for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.)

EPA Reg. No. 499-373 • EPA Est. No. 499-MO-1

NET WEIGHT: 1 lb 2 oz (18 oz)



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

ACCEPTED
with COMMENTS
in EPA Letter Dated:
SEP 10 2007
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
As amended, for the pesticide
Registered under EPA Reg. No.
499-373

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: Long-sleeved shirt and long pants, shoes plus socks, and chemical resistant gloves.

Some materials that are chemical-resistant to this product are: Barrier laminate ≥ 14 mils or Butyl rubber ≥ 14 mils. If you want more options, follow the instructions for Category B on an EPA chemical resistance category selection chart.

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.

USE SAFETY RECOMMENDATIONS

Users should:

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

ENVIRONMENTAL HAZARDS

This product is toxic to 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 when cleaning equipment or disposing of equipment wash waters.

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 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.

DIRECTIONS FOR USE

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

GENERAL RESTRICTIONS

- Do not enter or allow others to enter until sprays have dried.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- Do not apply to indoor residential sites. For use in indoor areas of commercial, institutional, and industrial sites only.

HOW TO USE WHITMIRE MICRO-GEN CRACK & 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 1 second 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 1ft/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. Treatment of cracks, crevices and voids from the exterior of the structure is also permitted.

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.

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

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.

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.

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.

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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.

APPLICATIONS IN FOOD HANDLING ESTABLISHMENTS

Food handling establishments are 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 & 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 pin-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 & CREVICE TREATMENT ARE NOT PERMITTED.

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: 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.wmmg.com

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