



Organo-phosphate



System Equipment



Food Handling

# PRESCRIPTION TREATMENT<sup>®</sup> brand

# ORTHENE<sup>\*</sup>

## Crack & Crevice<sup>®</sup> Pressurized Residual

Formula 1

### 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 Troglodermas.

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

### ACTIVE INGREDIENTS:

Acephate ..... 1.0%

### OTHER INGREDIENTS:

Contains petroleum distillates. .... 99.0%

TOTAL: 100.0%

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

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

See next page for additional Precautionary Statements.

### PRECAUTIONARY STATEMENTS

#### 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 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.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. 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 minutes. Remove contact lenses, if present, after the first 5 minutes, 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. Product contains cholinesterase inhibitor. 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.

#### 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.

#### 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

Contents under pressure. 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.**

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



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

**NOTE:** This specimen label is for informational purposes only. All uses may not be approved in all states. See labeling which accompanied product for Directions for Use or call 800-777-8570 for more information.



# ORTHENE Crack & Crevice® Pressurized Residual

## 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 in the few but growing number of communities where steel 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.

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

Use PT® ORTHENE with the supplied actuator and injection tubes or other Whitmire Micro-Gen equipment. Inject PT® ORTHENE 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.

## INDOOR TREATMENTS

Not for indoor residential use.

**FOR USE IN:** 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 rooms while occupied by the elderly or infirm. Remove patients before using. After treatment, ventilate rooms for 30 minutes before returning patients to rooms.

**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.

**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 seconds 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.

**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 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) are also considered a food area.

Apply small amounts of PT® ORTHENE 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 AND CREVICE® TREATMENT ARE NOT PERMITTED.**

## OUTDOOR TREATMENTS

**FOR USE OUTDOORS AROUND:** Apartments, Homes, Hospitals, Hotels, Food Storage Areas, Food Processing Plants, Motels, Nursing Homes, Restaurants and Other Food Handling Establishments, Supermarkets, Transportation Equipment (Buses, Boats, Ships and Trains), Warehouses and Other Commercial and Industrial Buildings.

**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 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.

**PERIMETER TREATMENT:** For crawling insects, apply PT® ORTHENE 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.

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

© 2002 Whitmire Micro-Gen Research Laboratories, Inc.