

# Prescription Treatment<sup>®</sup> brand 565 PLUS XLO<sup>®</sup>

Formula 2

## Contact Insecticide

### KILLS:

Angoumois Grain Moths, Ants, Bed Bugs, Booklice, Carpet Beetles, Centipedes, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cluster Flies, Cockroaches, Confused Flour Beetles, Crickets, Drugstore Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, House Flies, Indianmeal Moths, Mediterranean Flour Moths, Millipedes, Mosquitoes, Mud Daubers, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles, Silverfish, Small Flying Moths, Sowbugs, Spiders, Stable Flies, Ticks and Wasps

### FOR USE IN AND AROUND:

Apartments, Campgrounds, Food Storage Areas, Homes, Hospitals<sup>†</sup>, Hotels, Motels, Nursing Homes<sup>†</sup>, Resorts, Restaurants and other Food Handling Establishments<sup>†</sup>, Schools<sup>†</sup>, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks, Planes<sup>†</sup>), Utilities, Warehouses, and other Commercial and Industrial Buildings

<sup>†</sup> See special instructions for these sites under Directions for Use.

### ACTIVE INGREDIENTS:

Pyrethrins, a botanical insecticide	0.5%
Piperonyl Butoxide, Technical*	1.0%
n-Octyl Bicycloheptene Dicarboximide	1.0%

**OTHER INGREDIENTS:** ..... 97.5%

\* Equivalent to 0.8% (butylcarbonyl)(6-propylpiperonyl) ether and 0.2% related compounds.

TOTAL: 100.0%

EPA Reg. No. 499-290

KEEP OUT OF REACH OF CHILDREN

## CAUTION

### 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 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 eyes 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 eyes. 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 contact 1-800-225-3320 for emergency medical treatment information.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

**NOTICE TO APPLICATOR:** In order to avoid any unpleasant drying of the nose and throat when dispensing this product in confined areas or when prolonged exposure to spray mist occurs, wear a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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.

### PHYSICAL OR CHEMICAL HAZARDS

**Extremely Flammable.** Contents under pressure. Keep away from heat, sparks and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

### DIRECTIONS FOR USE

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

**† IN HOSPITALS AND NURSING HOMES:** Do not apply this product in hospital rooms while occupied or in any rooms occupied by the elderly or infirm. Apply according to specific directions for pest(s) to be treated. Patients should be removed from room prior to treatment. Room should be ventilated for 2 hr after spraying. Do not return patients to room until after ventilation.

**† FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS:** Apply according to specific directions for pest(s) to be treated. When applying a space treatment in food handling areas, the food handling operation should be shut down. Foods should be removed or covered during treatment. In food processing areas, all utensils, shelving, etc., where food will be handled should be covered or removed before treatment or thoroughly washed with an effective cleaning compound followed by a potable water rinse prior to use. Careful Crack & Crevice<sup>®</sup> application for inspection purposes is permissible at all times except in federally inspected meat and poultry plants, as provided below.

**† FEDERALLY INSPECTED MEAT AND POULTRY PLANTS:** Apply according to specific directions for pest(s) to be treated. When using this product, apply

only when processing area is not in operation. Foods should be removed or covered during treatment. After a space treatment, all food processing surfaces and equipment should be thoroughly washed with an effective cleaning compound followed by a potable water rinse before using. To prevent food product contamination, the treated area should be free of odor before the food product is placed in the area.

**† SCHOOLS:** Do not apply to classrooms when in use.

**† PLANES:** Do not apply in aircraft cabins.

Do not spray on plastic, painted or varnished surfaces or directly into any electronic equipment such as radios, televisions, computers, etc. Do not use this product in electrical equipment (where there is exposed wiring or contact points) due to possibility of short circuits and shock hazard. 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.

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

**CRACK & CREVICE APPLICATION:** Use PT 565 PLUS XLO with the supplied actuator and injection tubes or other Whitmire Micro-Gen equipment. Inject PT 565 PLUS XLO 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. Apply product for 1 sec. For light infestations, move injector tip along cracks while treating at the rate of 3 linear ft per sec. For heavy infestations, move injector tip along at 1 linear ft per sec.

For wall and equipment voids calculate the void's cubic area and treat at the rate of 5 - 10 sec per 3 cu ft. Several holes may be required in long-running voids.

**SPACE TREATMENT:** Calculate the cubic footage to be treated and apply at the dosage rate specified below for the pest(s) to be treated. Ventilate treated areas before reoccupying.



**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. For automatic specimen label updates, register at [www.wmmg.com](http://www.wmmg.com).



## 565 PLUS XLO<sup>®</sup> Formula 2 Contact Insecticide

### INDOOR TREATMENTS

#### **FLYING INSECTS (Cluster Flies, Flies, Fruit Flies, Gnats, Mosquitoes, Small Flying Moths):**

Apply as a space treatment. Close all windows and doors and direct fog upward at a rate of 1 - 3 sec per 1,000 cu ft. Disperse in all locations. Keep area closed for 15 min. Open and ventilate before reoccupying. Treatment may be repeated daily if necessary.

#### **CLUSTER FLIES, CLOVER MITES, WASPS AND BEES INSIDE STRUCTURAL VOIDS:**

For treatment of these pests, locate all insect entrances and close all but one opening. Determine size of void. Inject 5 - 10 sec per 3 cu ft of void into remaining opening. For best results, treat at dusk or later. Treatment may be repeated every 3 days if necessary.

#### **ANTS, BOOKLICE, CENTIPEDES, CLOVER MITES, CRICKETS, MILLIPEDES, ROACHES, SILVERFISH, SOWBUGS AND SPIDERS:**

Apply as a Crack & Crevice treatment into cracks and crevices in all hiding places behind baseboards, sinks, cabinets, meter boxes, door frames, windows or as a space treatment at a rate of 20 sec per 1,000 cu ft. Open cabinets and doors in area to be treated. Turn off air conditioners and fans and close doors and windows before treating. Disperse toward area suspected of harboring the greatest insect infestations. Disperse in all locations contacting as many insects as possible. Keep area closed for 15 min. Open and ventilate the treated area before reoccupying. Treatment may be repeated every 3 days if necessary. Inspections may be made on a daily basis.

For treatment of void areas such as attics, false ceilings and crawl spaces, calculate the volume of the void and apply as a space treatment at a rate of 20 sec per 1,000 cu ft. Treatment may be repeated 3 days if necessary.

**BED BUGS:** Take bed apart and treat cracks, joints and interior of framework. Treat mattresses and box springs; especially tufts, folds and edges. Also treat picture frames, moldings and all cracks and crevices in the room. Do not use in patient rooms in hospitals and nursing homes for treatment of bed bugs.

**CARPET BEETLES (In Residences):** Hold product 36" above floor and direct spray toward floor and lower walls treating at a rate of 10 sec per 100 sq ft. Also apply as a Crack & Crevice treatment to cracks and crevices near the source of the infestation.

**CLOTHES MOTHS:** Locate source of infestation. Treat nearby cracks and crevices and perform a space treatment of the infested area at a rate of 10 - 20 sec per 1,000 cu ft. To protect woolens and other keratin containing materials, brush clean, then air out. Before treating entire article, treat a small hidden area of fabric to determine if staining will

occur. Treat thoroughly by holding dispenser at least 18" from garment. Treated articles should be put into a darkened closet or other darkened storage such as cedar chests, storage drawers or sealable plastic fabric bags. For best protection clean and treat inside of closets or storage areas by treating 1 sec per 10 sq ft before putting treated materials away. Preventative treatment should be repeated every 6 months. To control a present infestation, treatment may be repeated every 3 days if necessary. Dry clean treated clothes before wearing.

#### **FOR EXPOSED ADULT AND LARVAL STAGES OF CARPET BEETLES, CIGARETTE BEETLES, CONFUSED FLOUR BEETLES, DRUGSTORE BEETLES, GRAIN MITES, GRANARY WEEVILS, RED FLOUR BEETLES, RICE WEEVILS AND SAWTOOTHED GRAIN BEETLES:**

Apply as a Crack & Crevice treatment into cracks and crevices of pantries, cabinets, food processing and handling equipment and other places where insects harbor or as a space treatment at a rate of 20 sec per 1,000 cu ft. Apply around cartons and containers, and other areas where these insects tend to congregate. Treatment may be repeated every 3 days if necessary. Inspections may be made on a daily basis. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose.

#### **ANGOUMOIS GRAIN MOTHS, CHOCOLATE MOTHS, INDIANMEAL MOTHS, MEDITERRANEAN FLOUR MOTHS:**

Apply as a space treatment at a rate of 5 - 10 sec per 1,000 cu ft. Close all doors and windows. Direct into all parts of room, especially around stored product containers, pallets and darkened areas. Keep area closed for 15 min following treatment. Open and ventilate before reoccupying. Treatment may be repeated every 3 days if necessary. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose.

**FLEAS IN BUILDINGS:** Hold product 36" above floor and direct toward floor and lower walls at a rate of 10 sec per 100 sq ft. making sure that all floor, sofa and chair surfaces are contacted. Keep area closed for 15 min. Open and ventilate before reoccupying. Treatment may be repeated daily if necessary.

**TICKS:** Holding container 36" above the floor, direct PT 565 PLUS XLO toward pet beds and resting quarters. Treat adjacent cracks and crevices such as behind baseboards and edges of carpet and floor covers. Treat higher cracks such as upper door jams and window framing, behind pictures and other areas where females may crawl to lay eggs. Treatment may be repeated daily if necessary.

### OUTDOOR TREATMENTS

**GROUND APPLICATION (Flies, Gnats and Mosquitoes):** Treat open areas near buildings and in campgrounds. Best results are obtained when wind speed is 5 MPH or less. Apply at a rate of 1.5 - 2 sec per 1,000 sq ft. Apply in wide swaths across area to be treated. Allow treatment to penetrate dense foliage. Treatment may be repeated daily if necessary.

**MUD DAUBER AND WASP NESTS:** Apply mist directly on insects and their nests from approximately 18". Contacted insects will fly away from fog. Applications should be made in late evening when insects are at rest. Disperse into hiding and breeding places contacting as many insects as possible.

### STORAGE & 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 according to 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 or call 1-800-CLEANUP for disposal instructions.

Contains no CFCs or other ozone depleting substances. Federal regulations prohibit CFC propellants in aerosols.



A Prescription Treatment<sup>®</sup> brand insecticide from:

Whitmire Micro-Gen Research Laboratories, Inc.

3568 Tree Court Industrial Blvd.

St. Louis MO 63122-6682

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