

Prescription Treatment® brand

# 1600 X-clude®

## Timed Release Pyrethrum

**FOR USE INDOORS AND OUTDOORS:** Hobby Greenhouses, Homes, Interiorscapes and Landscapes

**MAY BE USED ON:** Potted and Flowering Plants, Foliage, Bedding Plants, Cut Flowers and Ornamentals

**KILLS AND REPELS:** Ants, Aphids, Beetles (Aster Beetles, Blister Beetles, Cigarette Beetles, Colorado Potato Beetles, Cucumber Beetles, Drugstore Beetles, Flea Beetles, Japanese Beetles, Rose Chafers, Trogoderma, Watermelon Beetles, Weevils) Caterpillars (Cabbage Worms, Rose Slugs, Hornworms) Centipedes, Cockroaches, Crickets, Flies, Fungus Gnats, Gnats, House Flies, Leafhoppers, Mealy Bugs, Moths, Rose Aphids, Scale, Spider Mites, Spiders, Stable Flies, Stink Bugs, Tarnished Plant Bugs and Whiteflies

### ACTIVE INGREDIENTS:

Pyrethrins	0.300%
Piperonyl Butoxide, Technical*	2.200%
n-Octyl Bicycloheptene Dicarboximide	0.336%

**OTHER INGREDIENTS:** 97.164%

\* Equivalent to 1.76% (butylcarbityl)(6-Propylpiperonyl) Ether and 0.44% of related compounds.

TOTAL: 100.000%

EPA Reg. No. 499-239 EPA Est. No. 499-MO-1

## KEEP OUT OF REACH OF CHILDREN CAUTION

### FIRST AID

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF IN EYES:** Hold eye open and rinse slowly and gently 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.

**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 mouth-to-mouth if possible. Call a poison control center or doctor for 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:** Avoid breathing spray mist. Avoid contact with eyes, skin or clothing. In case of contact flush eyes or skin with water. Wash thoroughly after using and

before smoking or eating. Avoid contamination of food, utensils and food preparation areas. Food should be removed or covered before treatment. All food contacting surfaces and cooking utensils should be covered during treatment or thoroughly cleaned before use. Remove pets and birds and cover aquariums before using.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

##### Applicator and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks.
- Chemical-resistant gloves (such as rubber or waterproof)

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### USER SAFETY RECOMMENDATIONS

##### Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing 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 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.

#### PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not puncture or incinerate. Do not use or store near open flame. Exposure to temperatures above 130°F may cause bursting. Do not store below 32°F. Do not spray where electrical short circuits might result, such as wall outlets, conduits, motors, switches, etc. Do not spray 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 INSTRUCTIONS AND INFORMATION

- Shake well before using.
- Sprays in any position.
- Contents of container must be at room temperature before use. Therefore, cans must be stored at room temperature (above 65°F) for 24 hr before application.

#### ORNAMENTALS

##### FOR USE INDOORS AND OUTDOORS ON:

**Bedding Plants (such as):** Alyssum, Aster, Impatiens, Periwinkle, Petunia, Salvia and Snapdragon

**Cut Flowers (such as):** Carnation

**Foliage (such as):** Aluminum Plant, Bird's Nest Fern, Boston Fern, Floss Flower, Friendship Plant, Ivy, Jade Plant (Crassula), Oleander, Orchid, Raphiolepis, Sansevieria, Star Jasmine, Strawflower, Swedish Ivy, Sweet Pea, Velvet Plant (Gynura), Wandering Jew, Wax Plant and Zinnia



**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.



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**Potted Flowering Plants (such as):** African Violets, Begonia, Camellia, Chrysanthemum, Cockscomb, Dahlia, Daisy, Dianthus, Flat Topped Sedum, Gardenia, Geranium, Marigold, Tahitian Bridal Veil and Verbena

**Ornamentals (such as):** Agapanthus, Ageratum, Arrowhead, Azalea, Blue Spruce, Bottlebrush, Cactus, Calendula, Celosia, Coleus, Cotoneaster, Crape Myrtle, Croton, Dogwood, Dusty Miller, Dwarf Lilac, Escallonia, Euonymus, Gazania, Golddust, Honeysuckle, Hydrangea, Ilex, Japanese Aralia, Juniper, Leucothoe, Lilac, Malus, Maranta, Mock Orange, Mugo Pine, Nandina, Ornamental Evergreens, Osmanthus, Pachysandra, Pfitzer Juniper, Photinia, Pineapple Guava, Pittosporum, Podocarpus, Primrose, Privet, Pyracantha, Rhododendron, Rose, Scarlet Sage, Snake Plant, Soft Maple and Spider Plant

**USE RESTRICTIONS:** Do not use on Cyclamen and Nasturtium.

**PHYTOTOXICITY INFORMATION:** 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 plant 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. Plants in bloom should not be treated since petal damage may occur.

### INDOORS

**GENERAL USE PRECAUTIONS:** Do not use 1600 X-clude in greenhouses with unvented or defective gas heating systems or when open combustion exists.

**HOBBY GREENHOUSES, HOMES, INTERIOR-SCAPES:** 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 based on 2 ft high plants. Lower or higher dosage should be given 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:** Spray light mist on upper and lower leaf surfaces at a distance of 18 - 24" away from foliage. Avoid wetting foliage with spray. Repeat application as necessary.

### OUTDOORS

**LANDSCAPES, ORNAMENTAL PLANTS, SHRUBS:** For best results, spray when air is still. Use slow sweeping motion, holding the can 18 - 24" from plant. Avoid wetting foliage with spray. Spray rows at the rate of 1 ft/sec. For heavy growth spray on both sides. Repeat when necessary.

### RESIDENTIAL USES

#### INDOORS

**COCKROACHES, SPIDERS, SILVERFISH, CRICKETS, FIREBRATS:** Make spot treatment. Direct spray on floors, walls, under pallets, behind shelves and drawers. Spray directly on insects in these locations where possible. Repeat as necessary.

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

**FLYING INSECTS - FLIES, MOTHS, GNATS:** Close all windows and doors and direct fog upward at a rate of 5 - 8 sec/1,000 ft<sup>2</sup>. Disperse in all locations. Keep area closed for at least 15 min. Do not remain in treated area. Repeat application as necessary.

### OUTDOORS

**FLIES:** Spray 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. Repeat as necessary.

**ANTS, CRICKETS:** For treatment of localized infestations of these insects in outdoor areas where there are weeds or brushy noncrop areas, spray infested areas thoroughly. For ants, thoroughly wet hills and runways. Repeat applications as infestation warrant and as reinfestations occur.

### STORAGE AND DISPOSAL

**STORAGE:** Store in a cool dry place away from heat or open flame and inaccessible to children. Do not store below 32°F.

**PESTICIDE DISPOSAL:** Wastes resulting from uses 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 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® brand insecticide from:**

Whitmire Micro-Gen Research Laboratories, Inc.  
3568 Tree Court Industrial Blvd.  
St. Louis MO 63122-6682

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