

Prescription Treatment® brand

# 1300 Orthene\* TR

## Micro Total Release Insecticide

FOR COMMERCIAL USE ONLY

**KILLS:**

Aphids, Cabbage Loopers, Cankerworms, Fall Webworms, Fungus Gnats, Lacebugs, Leafminers, Leafrollers, Lygus Bugs, Mealybugs, Scale, Spider Mites, Tent Caterpillars, Thrips and Whiteflies.

**FOR USE IN:**

Commercial Greenhouses.

**MAY BE USED ON:**

Bedding Plants, Cut Flowers, Flowering Hanging Baskets, Foliage, Potted Flowering Plants and Ornamentals.

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

**ACTIVE INGREDIENTS:**

Acephate ..... 12.0%

**OTHER INGREDIENTS:** ..... 88.0%

TOTAL: 100.0%

EPA Reg. No. 499-421

### KEEP OUT OF REACH OF CHILDREN CAUTION

See below for additional Precautionary Statements.

#### PRECAUTIONARY STATEMENTS

##### FIRST AID

This product contains an organophosphate insecticide.

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

**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 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.

**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.

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.

**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.

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

##### 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.

##### PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category B on an EPA chemical resistance category selection chart.

##### APPLICATOR AND OTHER HANDLERS MUST WEAR:

Long-sleeved shirt and long pants, chemical-resistant gloves, such as Barrier laminate ≥14 mils or Butyl rubber ≥14 mils and shoes plus socks and a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter. 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.

##### 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



**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.



## 1300 Orthene TR Micro Total Release Insecticide

water mark. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

### PHYSICAL OR CHEMICAL HAZARDS

**Extremely Flammable.** Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° F may cause bursting. This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the "Directions for Use" on this label very carefully.



Highly Flammable Ingredient  
Ingrediente Altamente Inflamable

### DIRECTIONS FOR USE

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

Contents of container must be at room temperature before use. Therefore, cans must be stored at room temperature (above 65° F) for 24 hours before application. Make sure spray is unobstructed above units by foliage or other physical objects in order to obtain maximum distribution of fog.

**NOTICE:** Good greenhouse management must overrule the use of 1300 Orthene TR when any conditions might be created by tightly closing greenhouses that would harm plant foliage or flowers. Example: Creation of high temperatures or humidity conditions. Do not use 1300 Orthene TR in greenhouses with unvented or defective gas heating systems or when open combustion exists.

### AGRICULTURAL USE REQUIREMENTS

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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses,

and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

**PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:**

Chemical-resistant gloves, such as Barrier laminate ≥14 mils or Butyl rubber ≥14 mils or Nitrile rubber ≥14 mils or Neoprene rubber ≥14 mils or PVC ≥14 mils or viton ≥14 mils, coveralls, and shoes plus socks.

**PREAPPLICATION DIRECTIONS:** For best results, apply during early evening when foliage is dry and temperature is between 60°-80° F. Shut off all exhaust fans and close all windows, doors and ventilators. Do not place cans within 10 horizontal feet of any ignition source such as pilot lights, other open flames, or running electrical appliances that cycle off and on. All human occupants and pets should be removed before treatment. Greenhouse must be ventilated according to the requirements of the Worker Protection Standard (40 CFR 170.110 (c)) before re-entry.

**TOTAL RELEASE DOSAGE:** Use one 6 oz. can per 4,500 square feet. In situations where insect control is difficult due to tough to control insects or high crop density, it is permissible to use one 6 oz. can for 2,250 - 4,500 square feet. For smaller greenhouses between 2,250 - 4,500 square feet, use one 6 oz. can. Do not use in greenhouses smaller than 2,250 square feet.

**TO ACTIVATE CANS:** Starting farthest away from exit door, activate each can by pressing tab down and locking it. Leave the greenhouse at once. The entire contents will release automatically.

### FOR USE IN COMMERCIAL GREENHOUSES ON ORNAMENTAL PLANTS

**Bedding plants (such as):** impatiens, marigolds, petunias, geraniums, garden mums, verbena, New Guinea impatiens, and dahlia.

**Cut flowers (such as):** roses, chrysanthemums, carnations, snapdragons, and orchids.

**Flowering hanging baskets (such as):** fuchsia, and lantana.

**Foliage (such as):** Boston fern, dracaena, ficus, schefflera, and philodendron.

**Potted flowering plants (such as):** poinsettia, chrysanthemums, florist's azaleas, lilies, African violets, geraniums, hibiscus, kalanchoes, begonias, gloxinia, cyclamen, cineraria, calceolaria, and exacum.

**Ornamentals (such as):** azalea, barberry, cotoneaster, euonymus, holly, ivy, juniper, oak, pine, rhododendron, roses, spiraea, spruce, viburnum and yew.

### PLANT SAFETY INFORMATION

This product has been tested on a wide range of plants and in our opinion has demonstrated excellent plant safety. However, not all varieties or strains of the plants listed have been tested. 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.

### STORAGE AND DISPOSAL

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

**STORAGE:** Store in a cool dry place away from heat or open flame.

**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 aluminum 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.

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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