

Prescription Treatment[®] brand

1300 Orthene^{*} TR

Micro Total Release Insecticide

FOR USE IN: Commercial Greenhouses.

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

MAY BE USED ON: Bedding Plants, Cut Flowers, Flowering Hanging Baskets, Foliage, Potted Flowering Plants and Ornamentals.

* Orthene - Registered TM of Monsanto Company for Acephate Insecticide

ACTIVE INGREDIENTS:

Acephate: 12.0%

OTHER INGREDIENTS:

This product contains an organophosphate insecticide. 88.0%

TOTAL: 100.0%

EPA Reg. No. 499-421 EPA Est. No. 499-MO-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for additional Precautionary Statements.

PRECAUTIONARY STATEMENTS

FIRST AID

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF SWALLOWED: Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove person to fresh air. Apply artificial respiration if indicated. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

NOTE TO PHYSICIAN: If symptoms of cholinesterase inhibition are present, atropinesulfate 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.

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 respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G) or 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.

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. 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 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



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

ADDITIONAL PRECAUTIONS: 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.

DIRECTIONS FOR USE

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

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.

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 4 oz. can per 3,000 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 4 oz. can for 1,500 - 3,000 square feet. For smaller greenhouses between 1,500 - 3,000 square feet, use one 4 oz. can. Do not use in greenhouses smaller than 1,500 square feet.

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.

Use one 12 oz. can per 9,000 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 12 oz. can for 4,500 - 9,000 square feet. For smaller greenhouses between 4,500 - 9,000 square feet, use one 12 oz. can. Do not use in greenhouses smaller than 4,500 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.

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.

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.

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.

PLANT SAFETY 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.

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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