

SPECIMEN

# 1300 Orthene\* TR

## Total Release Insecticide

**One Can Treats Between 2,700 and 4,500 square feet (50,000 cubic feet)**

**For Use on Ornamentals in Commercial Greenhouses ONLY**

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

**Active Ingredient†:**

Acephate ..... 12.0%

**Other Ingredients:** ..... 88.0%

**Total:** ..... 100.0%

\* Orthene - Registered TM of OMS Investment, Inc. for Acephate insecticide

† One can contains 0.044 lb acephate

**EPA Reg. No. 499-421**

**EPA Est. No.**

### KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

Refer to full label for **First Aid, Precautionary Statements, Directions For Use, Conditions of Sale and Warranty**, and state-specific use site restrictions.

**In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).**

### Net Contents:

## FIRST AID

This product contains an organophosphate that inhibits cholinesterase.

<b>If in eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently for 15 to 20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If swallowed</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• <b>DO NOT</b> induce vomiting unless told to do so by a poison control center or doctor.</li><li>• <b>DO NOT</b> give anything to an unconscious person.</li></ul>
<b>If inhaled</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>If on skin</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>

## HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may contact BASF Corporation at 1-800-832-HELP (4357), twenty-four (24) hours per day seven (7) days per week.

**NOTE TO PHYSICIAN:** This product contains an organophosphate that inhibits cholinesterase. If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

## Precautionary Statements

### Hazards to Humans and Domestic Animals

**CAUTION.** Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist; breathing spray mist may be harmful. Wash hands thoroughly with plenty of soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

### Personal Protective Equipment (PPE)

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Chemical-resistant gloves such as barrier laminate or butyl rubber
- Socks and shoes

### User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, 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/PPE 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.

### Physical and Chemical Hazards

**Extremely Flammable.** Contents under pressure.

**DO NOT** store near heat or open flame. Keep away from heat, sparks and open flame. **DO NOT** puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Never leave container in parked or unattended personal vehicles.

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. Elevate the container so that the top of the can is above the top of plant canopy and clear area around the can. Make sure spray is unobstructed by foliage or other physical objects in order to obtain maximum distribution of fog.

**Notice:** Good greenhouse management must overrule the use of this product when conditions that would harm plant foliage or flowers might be created by tightly closing greenhouses. **DO NOT** use this product 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), notification to workers, and restricted-entry interval. 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 with no ventilation. Alternatively, you may ventilate the treated areas after 12 hours per 40 CFR 170.110(c)(3) until after:

- 10 air exchanges are completed; or
- 4 hours of ventilation using vents, windows or other passive ventilation; or
- 2 hours of ventilation using fans or other mechanical ventilating systems.

(continued)

## AGRICULTURAL USE REQUIREMENTS

(continued)

After 12 hours post application, no PPE is required if the treated areas have been ventilated using one of the methods described above. The REI is equivalent to completion of ventilation as described above or 24 hours with no ventilation, and no PPE is required after this time.

Early entry to treated areas is permissible (per 40 CFR 170.112) to perform short-term activities, such as ventilation procedures, provided personal protective equipment is worn. PPE required for early entry to treated areas that is permitted under the WPS 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, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, PVC ≥ 14 mils, or viton ≥ 14 mils, coveralls and shoes plus socks.

Notify workers of the application by warning them orally and by posting warning signs outside all entrances to the greenhouse.

## STORAGE AND DISPOSAL

**DO NOT** contaminate water, food or feed by storage or disposal.

### Pesticide Storage

Store in a cool, dry place away from heat or open flame.

### Pesticide Disposal

Wastes resulting from use of this product must be disposed of on site, according to label directions, or at an approved waste disposal facility. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representatives at the nearest EPA Regional Office for guidance.

### Container Disposal

**DO NOT** puncture or incinerate! **If empty:** Place in trash or offer for recycling, if available. **If partly filled:** Contact your local solid waste agency for disposal instructions.

## In Case of Emergency

In case of large-scale spill of this product, call:

- CHEMTREC 1-800-424-9300
- BASF Corporation 1-800-832-HELP (4357)

In case of medical emergency regarding this product, call:

- Your local doctor for immediate treatment
- Your local poison control center (hospital)
- BASF Corporation 1-800-832-HELP (4357)

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## Application Information

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### Use Sites

#### Ornamentals in commercial greenhouses including:

- Bedding plants
- Cut flowers
- Flowering hanging baskets
- Foliage plants
- Potted flowering plants
- Perennials

#### Preapplication Directions

Elevate the container so that the top of the can is above the top of plant canopy and clear area around the can. Shut off all exhaust fans and close all windows, doors and vents. **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. Apply when foliage is dry and temperature is between 60°F to 80°F. At lower or higher temperatures, crop injury may result. Prior to a full scale application, run a small scale test and observe for plant damage and performance. See **Plant Safety Information** for more details. All humans and animals must be removed before treatment.

#### Total Release Dosage

Use one 6 oz can per 4,500 square feet. For smaller greenhouses between 2,700 and 4,500 square feet or in situations where insect control is difficult due to tough to control insects or high crop density, use one 6 oz can.

**DO NOT** use in greenhouses smaller than 2,700 square feet. **DO NOT** make more than two consecutive applications of this product before alternating to a labeled insecticide with a different mode of action for at least one application to maintain good resistance management practices. This product is insecticide class **Group 1B**.

#### To Activate Cans

Start with can farthest away from exit door. Tilt can away from face during activation. Activate each can by pressing tab down and locking it. Leave greenhouse immediately. The entire contents will release automatically.

#### Plant Safety Information

This product has been applied to a variety of common ornamental plants without observed plant injury. Not all species, varieties, and cultivars have been tested for tolerance to this product, possible space mix combinations with this product, or pesticide treatments preceding or following treatments made with this product. Local conditions can also influence plant tolerance and may not match those under which BASF has conducted testing. Because many cultivars within a plant species vary in tolerance to chemical applications and growing conditions, the grower must recognize these differences and test the product accordingly. At a minimum, always test a small group of representative plants for tolerance to this product under local growing conditions and prior to large-scale use.

Grower assumes responsibility for testing species suitability under local growing conditions by treating a small number of plants at the specified rate. At a minimum, this should include evaluating treated plants for several weeks following treatment for possible injury or other effects. To the extent consistent with applicable law, by applying this product, the user assumes responsibility for any crop damage or other liability associated with factors beyond the manufacturer's control, such as weather, presence of other materials, and manner or use of application.

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### Post Application Directions

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Greenhouse must be ventilated before re-entry according to the requirements of the Worker Protection Standard. Follow the ventilation and re-entry interval instructions in the Agricultural Use Requirements box.

## Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as environmental conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW: (A) BASF MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER'S EXCLUSIVE REMEDY AND BASF'S AND SELLER'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.** BASF and the Seller offer this product, and the Buyer and User accept it, subject to these **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF. PCS915

*Orthene* is a registered trademark of OMS Investment, Inc.

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



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