STATE OF HAWAII
Department of Agriculture
ACCEPTED
LICENSE NO.
9131.178

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, calceoaria, 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.
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.
CONTAINER HANDLING: 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.

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

CONDITIONS OF SALE AND WARRANTY

Follow the **Directions for Use**. It is impossible to eliminate all risks inherently associated with use of this product, and therefore all such risk 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 accepts 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. PCS813

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81040327 30547839
NVA 2013-05-427-0329
Based on: NVA 2013-04-427-0198
Supersedes: 120910-70

1300 Orthene® TR

Total Release Insecticide

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 Only

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

ACTIVE INGREDIENT:

Acephate	12.0%
OTHER INGREDIENTS:	88.0%
TOTAL:	100.0%

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

EPA Reg. No. 499-421 **EPA Est. No. 7969-MO-1**

KEEP OUT OF REACH OF CHILDREN
CAUTION

See inside booklet for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.

NET WEIGHT: 6 oz

BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709

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BASF
The Chemical Company

FIRST AID This product contains an organophosphate that inhibits cholinesterase.	
If in eyes	• Hold eyes open and rinse slowly and gently for 15 to 20 min. • Remove contact lenses, if present, after the first 5 min, then continue rinsing eyes. • 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 NO**T 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 to 20 min. • Call a poison control center or doctor for treatment advice.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-832-HELP (4357) for emergency medical treatment information.	
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 skin. Causes moderate eye irritation. Avoid contact with eyes, skin and clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

APPLICATOR AND OTHER HANDLERS MUST WEAR: Long-sleeved shirt and long pants, shoes plus socks and chemical-resistant gloves.

Some materials that are chemical resistant to this product are: Barrier laminate ≥ 14 mils or Butyl rubber ≥ 14 mils. If you want more options, follow the instructions for Category B on an EPA chemical resistance category selection chart.

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 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.

INSTRUCTIONS

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. Make sure spray is unobstructed above units by foliage or other physical objects in order to obtain maximum distribution of fog.

Good greenhouse management must overrule the use of this product 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 in greenhouses with unvented or defective gas heating systems or when open combustion exists.

APPLICATION RESTRICTIONS

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.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS), 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), restricted-entry interval (REI) and notification to workers (as applicable). The requirements in this box only apply to uses of this product that are covered by the WPS.

DO NOT enter or allow worker entry into treated areas during the REI of 24 hr. Early entry to treated areas is permissible (per 40 CFR 170.112) to perform short-term activities, such as ventilation procedures, provided PPE is worn as specified below. Ventilate the treated areas per 40 CFR 170.110(c)(3) (i.e. 10 air exchanges are completed; or 2 hr of ventilation using fans or other mechanical ventilating systems; or 4 hr of ventilation using vents, windows or other passive ventilation). Upon completion of ventilation, regular activities are permitted while wearing PPE as specified below. After 12 hr 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 hr (with no ventilation) and no PPE is required after this time.

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 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.

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

PREAPPLICATION DIRECTIONS

For best results, apply during early evening when foliage is dry and temperature is between 60° to 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 must be removed before treatment.

TOTAL RELEASE DOSAGE

Use one 6 oz can per 4,500 ft^2. 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 2,700 to 4,500 ft^2. For smaller greenhouses between 2,700 to 4,500 ft^2, use one 6 oz can. **DO NOT** use in greenhouses smaller than 2,700 ft^2.

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.

POST APPLICATION DIRECTIONS

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.

1300 Orthene® TR

Total Release Insecticide

Peel to Open

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

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