

# VALENT® ORTHENE® Technical

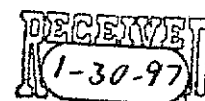
Active Ingredient	By Wt.
Acephate (O,S-Dimethyl acetylphosphoramidothioate)	99.2%
Inert Ingredients	0.8%
ORTHENE®, Acephate U.S. Pat. No. 3,914,417	
ORTHENE® - Reg. TM of Monsanto Company for acephate insecticide.	

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

NET WEIGHT \_\_\_\_\_



## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS & DOMESTIC ANIMALS**

#### **CAUTION**

Harmful if swallowed. Avoid contact with eyes, skin and clothing. Avoid breathing dust or vapors. When handling the product, wear chemical-resistant gloves, long-sleeved shirt and long pants. Wash thoroughly with soap and water after handling. Remove and launder contaminated clothing before reuse.

#### **STATEMENT OF PRACTICAL TREATMENT**

**If swallowed:** Drink 1 or 2 glasses of water (or milk) and induce vomiting by touching the back of the throat with finger. If possible contact a physician, Poison Control Center, or emergency center before inducing vomiting. Do not induce vomiting or give anything by mouth to an unconscious person. Take person and product container to the nearest emergency treatment center.

**If in eyes:** Wash eyes immediately with fresh water for at least 15 minutes. See a doctor if irritation persists.

**If inhaled:** Remove person from exposure area.

**If on skin:** Wash skin with plenty of soap and water.

**Note to Physicians:** Emergency Information - call 1-800-892-0099. Acephate is a cholinesterase inhibitor. If signs of cholinesterase inhibition appear, atropine is antidotal. 2-PAM is also antidotal and may be used in conjunction with atropine but should not be used alone.

#### **ENVIRONMENTAL HAZARDS**

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) NPDES permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

#### **INSTRUCTIONS FOR FORMULATION**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.**

## **STORAGE AND DISPOSAL**

#### **PROHIBITIONS**

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

#### **STORAGE**

Keep pesticide in original container.

Store in cool, dry place. Protect from excessive heat.

Do not contaminate food or foodstuffs.

Do not store or transport near feed or food.

For help with any spill, leak, fire or exposure involving this material, call day or night 1-800-892-0099.

#### **PESTICIDE DISPOSAL**

Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

#### **CONTAINER DISPOSAL**

Triple rinse (or equivalent). Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or dispose of by other procedures allowed by State and local authorities.

**AN INSECTICIDE FOR FORMULATING USE ONLY**

This product is intended only for use in the formulation of other acephate insecticide products. Refer to the Acephate Formulator's Manual for formulating directions, chemical and physical properties. Products formulated using ORTHENE Technical will require registration with the Environmental Protection Agency.

**Directions For Use**

**Only For Formulation Into Insecticide Products Intended For:**

**(1) The Following Use(s):**

**Liquid Formulations**

**Pests - Indoors, Uses In:** Residential Buildings, Homes, Apartments and Pantries, Industrial, Institutional and Commercial Buildings Including Restaurants, Food Handling Establishments, Warehouses, Stores, Hotels, Manufacturing Plants and Ships.

**Dry Formulations**

**Pests - Indoors, Uses In:** Residential Buildings, Homes, Apartments and Pantries, Industrial, Institutional and Commercial Buildings Including Restaurants, Food Handling Establishments, Warehouses, Stores, Hotels, Manufacturing Plants and Ships.

**Terrestrial, Food Uses On:** Beans and Lima Beans, Brussels Sprouts, Cauliflower, Celery, Cranberries, Cotton, Cottonseed, Head Lettuce, Macadamia Nuts, Peanuts, Peppermint, Peppers, Soybeans, Sweet Peppers, Spearmint, Pasture, Rangeland.

**Terrestrial, Non-Food Uses On:** Wasteland, Shrubs, Trees, Douglas Fir (Christmas Trees), Flowering Crabapples, Crape Myrtle, Dichondra, Turfgrass, Daisies, Dahlias, Easter Lily, Gladioli, Gypsophila, Pachysandra, Peony, Roses, Sedum, Statice, Strawflower, Yarrow, Zinnia, Container Grown Nursery Stock (Arborvitae, Azalea, Camellia, Rhododendron, Roses, Viburnum), and Tobacco.

**Greenhouses, Floral and Foliage Plants, Non-Food Uses On:** Anthuriums, Cacti, Orchids, Roses, Poinsettia, Camations, and Chrysanthemum.

**Outdoor, Uses On:** Wasp Nests, Perimeter Treatment, Buildings, Window Frames, Shutters, Entry Ways, Screens, Eaves, Patios, Garages, Carports and Garbage Areas.

**Forestry Foliage Protection**

Foliage Protection in Infested Forests.

**(2) Uses For Which USEPA Has Accepted The Required Data And/Or Citations of Data That The Formulator Has Submitted In Support Of Registration; and (3) Uses For Experimental Purposes That Are In Compliance with USEPA Requirements.**

**IMPORTANT INFORMATION. READ BEFORE USING PRODUCT.**

**LIMITED WARRANTY:** 1. Valent U.S.A. Corporation warrants that this product conforms to the chemical description on the label and is reasonably fit for use under average conditions when used strictly in accordance with the directions on the labeling. Valent does not make nor authorizes any agent or representative to make, any other warranty, guarantee or representation, express or implied, concerning this product. Specifically, **NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE IS MADE.**

2. Critical and unforeseeable factors beyond Valent's control prevent it from eliminating all risks in connection with the use of this product. Such risks include, but are not limited to, damage to plants and crops to which product is applied, lack of complete control over the handling and application of this product, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit under average conditions for the uses stated on the labeling and even though label directions are followed. Buyer

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and user acknowledge and assume all risks and liability (except those assumed by Valent under 1 above) resulting from handling, storage, and use of the product.

3. Precautions stated on the labeling should be followed to avoid hazardous exposure to the product.

4. In addition to the limitations on liability and the exclusion of warranties, disclosures, guaranties, and representations set forth in (1)-(3) above, if this product is used for any purposes other than those uses stated in the Directions For Use under number one (1) above, which uses are supported by Valent, then Valent U.S.A. Corporation makes no warranties, guaranties, or representations concerning this product, and specifically excludes all warranties, guaranties, or representations, express or implied, including but not limited to any warranty, guarantee, or representation regarding crop damage, failed efficacy, safety, death, personal injury, or damage to other property, and Valent U.S.A. Corporation hereby expressly disclaims any liability, and Buyer and user assume all risks and liability, with respect to the same.

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Manufactured for

**Valent U.S.A. Corporation**

Walnut Creek CA 94596-8025

Form 1050A0.970129(89) Made in U.S.A.

EPA Reg. No. 59639-41

EPA Est. No. 10308-Pending

**BEST AVAILABLE COPY**