

For insect control in carrots grown for seed only.

**SUPPLEMENTAL LABELING  
 FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON**

**ORTHENE<sup>®</sup> TURF, TREE AND ORNAMENTAL WSP**

**EPA REG. NO. 59639-26-5481**

**EPA SLN NO. OR-010034**

Rev. 2

**This label valid until December 31, 2014 or until otherwise amended, withdrawn, cancelled or suspended.**

This label must be in possession of the user at the time of pesticide application.  
 Follow all applicable directions, restrictions and precautions on the EPA-registered label.

Active Ingredient	By Wt.
Acephate (O,S-Dimethyl acetylphosphoramidothioate) .....	75%
Other Ingredients .....	<u>25%</u>
Total .....	100%

**KEEP OUT OF THE REACH OF CHILDREN  
 CAUTION**

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to birds. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Cover or soil-incorporate spills. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

**AGRICULTURAL USE REQUIREMENTS**

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), 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.

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: coveralls, waterproof gloves, shoes plus socks and chemical-resistant headgear for overhead exposure.

## DIRECTIONS FOR USE

### CARROTS (Seed Crop Only)

Apply *Orthene 75 S* at a rate of 1 1/3 lb product per acre in a minimum of 10 gallons (by ground or air application method) per acre spray volume for the suppression of lygus bugs and control of green peach aphids in carrots grown for seed. Use four, 1/3 lb water soluble packets to treat one acre. Do not break open packets. It is suggested that a buffering agent be added to stabilize the spray solution and that an anti-drift agent be added to minimize off-target movement. There is a minimum 7-day retreatment interval for subsequent application, but do not make more than 2 applications per season.

### RESTRICTIONS:

1. Do not apply more than 2.66 lb. of *Orthene 75 S* or 2 lb. a.i. per acre per year.
2. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or broadleaf weeds. Do not spray if there is another seed field within 1/2 mile that is being pollinated. Do not apply this product to blooming carrot seed crop during the pollination period. Apply at the end of the pollination period. Bee colonies used for pollination must be removed from the field being treated prior to the application.
3. Do not apply to carrots grown for fresh market or processing.
4. Do not apply this product through any type of irrigation system.

### Special Crop Use Restrictions

The pesticide applicator, the producer of the crop, and the seed conditioner must be aware that use of this product according to this labeling is deemed a nonfeed/non-food use by the Oregon Department of Agriculture, and is regulated by Oregon Administrative Rule (OAR) 603-057-0535, Pesticide Use On Crops Grown For Seed. If the applicator of this pesticide is not the producer, the applicator must provide a copy of this labeling to the producer of the crop. Producers of this crop who use this product, or cause the product to be used on a field they operate, must provide a copy of this pesticide label to the seed conditioner.

This pesticide does not have an established pesticide residue tolerance for this crop. Consequently, no portion of this seed crop may be used or distributed for food or feed for 1 year (365 days) after the last application of this product. This restriction pertains to, but is not limited to: green chop, forage, hay, pellets, meal, whole seed, cracked seed, straw, roots, bulbs, foliage or seed screenings, and to the grazing of the crop field, stubble or regrowth. All seed screenings shall be disposed of in such a manner that the screenings cannot be distributed or used for food or feed purposes, as indicated in OAR 603-057-0535. Additional regulations concerning seed screenings are stated in OAR 603-057-0535.

Any seed from a field treated with this pesticide product shall bear specific and conspicuous container labeling, or if shipped in bulk, on the shipment invoice or bill of lading. The labeling shall contain the following statement:

"This seed was produced using one or more products for which the United States Environmental Protection Agency has not established pesticide residue tolerances. This seed, in whole, as sprouts, or in any form, may not be used for human consumption or animal feed. Failure to comply with this condition may violate requirements of the Federal Food and Drug Administration, the Oregon Department of Agriculture and other regulatory agencies."

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## LIMITED WARRANTY AND DISCLAIMER

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The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use, subject to the inherent risks referred to herein, when it is used in accordance with such directions; and (c) that the directions, warnings, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions.

**THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE, TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY OR PERFORMANCE. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.**

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW MANUFACTURER OR SELLER SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.**

AMVAC offers this product, and Buyer accepts it, subject to the foregoing Limited Warranty which may be varied only by agreement in writing signed by an authorized representative of AMVAC.

FIFRA § 24(c) Registrant: Valent U.S.A. Corporation  
P.O. Box 8025  
Walnut Creek, CA 94596-8025

Distributed By: AMVAC Chemical Corporation  
4100 E. Washington Blvd.  
Los Angeles, CA 90023  
[www.Amvac-Chemical.com](http://www.Amvac-Chemical.com)

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