

Product Bulletin



Valent U.S.A. Corporation
P.O. Box 8025
Walnut Creek, CA 94596

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON

ORTHENE® 97

FOR AN APPLICATION OF *ORTHENE* 97 WITH A MINIMUM OF
75 DAYS TO HARVEST (POST-BLOOM) TO CRANBERRIES

EPA Reg. No. 59639-91
EPA SLN No. OR-000020
(Rev. 4)

**This label valid until December 31, 2012 or until
otherwise amended, withdrawn, cancelled or suspended.**

This label and the federal label for this product must be in the possession of the user at the time of pesticide application.

Follow all applicable directions, restrictions and precautions on this supplemental label and the main EPA-registered label. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Active Ingredient	By Wt.
Acephate (O,S-Dimethyl acetylphosphoramidothioate)	97%
Other Ingredients	3%
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. Do not contaminate water by cleaning of equipment or disposal of wastes. 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.

DIRECTIONS FOR USE

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.

Crop	Insects*	Amount <i>Orthene 97</i> Per Acre	Use Instructions	Days to Harvest
Cranberries	Blackheaded Fireworm Root Weevils	1.0 lb (0.97 lb active ingredient)	<p>Apply in water by air, ground or with sprinklers (chemigation).</p> <p>Use a minimum of 2 gal spray per acre by air. Use sufficient water to give thorough coverage with ground or sprinkler equipment.</p> <p>For root weevils, make application at night after peak adult emergence and prior to egg laying.</p> <p>If applied through an irrigation system, refer to "Sprinkler Application To Cranberries" below.¹</p> <p>Crop injury, lack of effectiveness, or illegal pesticide residues in the crop may result from non-uniform distribution of treated water.</p> <p>If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.</p>	>75
<p>¹Sprinkler Irrigation Application to Cranberries: This product may only be applied through sprinkler irrigation systems including center pivot, lateral move, end tow, side (wheel) roll, travelers, big gun, solid set or hand move. Do not apply this product through any other type of irrigation system.</p>				

*Pheromone traps are available to monitor flight activity of the Blackheaded Fireworm moth stage and are helpful in predicting egg hatch and early larval stages. Frequent scouting is also advised. Consult local Extension Service personnel and/or Consultants for information on application timings based on trap catches and other Integrated Pest Management (IPM) procedures.

RESTRICTIONS

1. Do not apply less than 75 days before harvest.
2. Apply no more than 1.0 lb of active ingredient per acre per crop cycle.
3. Do not apply from start of bloom until all berries set.
4. Do not tank mix *Orthene 97* with other organophosphate insecticides when making application post-bloom.

FIFRA § 24(c) Registrant: Valent U.S.A. Corporation
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