



**FIFRA Section 24(c)
Special Local Need Label**

ORTHENE® 97

For Control of Lygus Bug on Alfalfa Grown for Seed

**FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON
THIS LABEL IS VALID UNTIL DECEMBER 31, 2019 OR UNTIL OTHERWISE
AMENDED, WITHDRAWN, CANCELED, OR SUSPENDED**

ORTHENE® 97

EPA REG. NO. 5481-8978

EPA SLN NO. OR-160010

Active Ingredient

*Acephate.....97.4 %

Inert Ingredients..... 2.6 %

Total.....100.0 %

*O,S-Dimethyl acetylphosphoramidothioate

U.S. Patent. No. 6,013,272

**STOP – Read the label before use
Keep out of reach of children
CAUTION**

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Follow all applicable directions, restrictions, Worker Protection Standard requirements and precautions on the EPA-registered label. This labeling must be in the possession of the user at the time of pesticide application.

Alfalfa Grown for Seed:

PEST CONTROLLED	DOSAGE	DILUTION RATE	REMARKS
Lygus Bugs	Use 1 pound of product per acre per application. Do not exceed a total of 2 pounds of product per acre per year.	Ground – Apply in 10 to 60 gallons of water per acre. Air - Apply in 5 to 10 gallons of water per acre.	Applications may be made up to 3 days prior to placing bees in or around the field, or after removing bees from the field. Do not make more than two applications per acre per year. The Restricted Entry Interval (REI) is 12 hours. Some data indicate that Leafcutter bees and Alkali bees may be more sensitive to acephate exposure than other tested species.

RESTRICTIONS/PRECAUTIONS

1. Alfalfa seed from treated fields shall not be used for growing sprouts for humans or animal consumption.
2. Do not feed refuse to livestock.
3. Do not apply this product through any type of irrigation system.
4. Do not apply product in such a manner as to directly, or through drift, expose workers or other persons.
5. The area being treated must be vacated by unprotected persons.
6. This product may pose a hazard to endangered aquatic species. Refer to and follow the spray drift precautions on the U.S. EPA registered label for this product.
7. Rotation crops may be planted no sooner than 30 days after the last application.
8. This product and its degradate are **highly toxic to bees** exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are foraging the treatment area.
9. 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 non-feed/non-food use by the Oregon Department of Agriculture, and is regulated by the 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 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 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."

10. Residual Toxicity (RT) Information:

Residual toxicity is defined as the length of time over which field weathered foliar residues remain toxic to honey bees, or other species of terrestrial insects. This product has an RT value of greater than 3 days. To avoid residual action against bees, do not introduce leafcutter bees until a period of 72 hours has elapsed.

* * * * *

FIFRA § 24(c) Registrant: AMVAC Chemical Corporation
4100 E. Washington Blvd.
Los Angeles, CA 90023

© 2014 AMVAC Chemical Corporation. All Rights Reserved. AMVAC and the BEAKER logo are registered trademarks of AMVAC Chemical Corporation. ORTHENE is a registered trademark of OMS Investments, Inc.