



# FIFRA Section 24(c) Special Local Need

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON



FOR MITE CONTROL IN ALFALFA GROWN FOR SEED ONLY

EPA Reg. No. 59639-138

EPA SLN No. OR090022, R1

**This label valid until December 31, 2019 or until otherwise Amended, withdrawn, cancelled or suspended.**

Active Ingredient	By Wt
*Etoxazole.....	72%
Other Ingredients .....	28%
Total .....	100%
*2-(2,6-difluorophenyl)-4-[4-(1,1-dimethylethyl)-2-ethoxyphenyl]-4,5-dihydrooxazole	

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to freshwater and marine/estuarine aquatic invertebrates, including oysters and shrimp. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

The active ingredient in this product is extremely toxic to freshwater invertebrates, which are a food source for salmon and other fish species. Caution is advised to avoid drift and runoff into fish bearing waters.

### DIRECTIONS FOR USE

This label and the EPA-registered label must be in the possession of the user at the time of mixing and 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.

### Zeal® Miticide<sup>1</sup> Alfalfa Grown for Seed

CROP	PESTS	PRODUCT RATE (OZ/A)	SPECIAL INSTRUCTIONS
Alfalfa Grown for Seed	Two Spotted Spider Mites	2.0 – 3.0 oz	Apply by ground in a minimum of 20 gal/A or by air at 10 gal/A. Coverage is essential for good control. Use of higher water volume will assure better coverage.  Best results are achieved when mite populations are low. Zeal is predominately an ovicide/larvicide and should be used early in the life cycle of mites. Zeal should be applied at threshold for your area.

*Zeal* kills mite eggs and nymphs and prevents adults from laying viable eggs. It inhibits the molting process in juvenile mites, but does not kill mite adults.

**MANAGING RESISTANCE:** The active ingredient in this product is a Group 10B insecticide (diphenyl oxazoline derivative). Repeated use of the same class of miticides or miticides with similar modes of action can lead to the buildup of resistant mite strains. *Zeal* should be used in alternation with other miticides possessing dissimilar modes of action and/or with other chemical classes of miticides. Follow local, state and federal IPM and Resistance Management (RM) recommendations. Read and follow all product labels before applying any miticide.

**RESTRICTIONS:**

1. Do not handle water soluble packets with wet gloves or allow the packets to become wet prior to addition to spray tank. Do not break open packets.
2. Do not apply more than 3 oz *Zeal* per acre per season or make more than one application per season.
3. Do not apply to alfalfa 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/nonfood 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.”

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