

# FIFRA Section 24(c) Special Local Need



FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF WYOMING



ALFALFA GROWN FOR SEED ONLY  
EPA Reg. No. 59639-138  
EPA SLN No. WY160001

## DIRECTIONS FOR USE

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

This label for Zeal<sup>®</sup> Miticide<sup>1</sup> expires and must not be distributed or used in accordance with this SLN registration after December 31, 2025.

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.

### **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 Miticide <sup>1</sup> is predominately an ovicide/larvicide and should be used early in the life cycle of mites. Zeal Miticide <sup>1</sup> should be applied at threshold for your area.
	<ul style="list-style-type: none"><li>Do not apply more than 3 oz Zeal Miticide<sup>1</sup> per acre per season or make more than one application per season.</li><li>Do not use current year treated seed crop for hay or forage.</li><li>Do not use treated alfalfa seed for sprouting.</li><li>Do not apply within 14 days of harvest.</li></ul>		

**MANAGING RESISTANCE:** 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* Miticide<sup>1</sup> 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/PRECAUTIONS:**

1. Do not apply more than 3 oz *Zeal* Miticide<sup>1</sup> per acre per season or make more than one application per season.
2. Do not apply to alfalfa grown for fresh market or processing.
3. Do not apply this product through any type of irrigation system.
4. All alfalfa seed screenings shall be disposed of in such a way that they cannot be distributed or used for human food or animal feed. The seed conditioner shall keep records of screening disposal for three years from the date of disposal and shall furnish the records to the director immediately upon request. Conditioner disposal records shall consist of documentation of on-farm disposal, disposal at a controlled dumpsite, incinerator, composter or other equivalent disposal site and shall include the lot numbers, amount of material disposed of, the grower(s), and the date of disposal.
5. No portion of the alfalfa seed plant, including but not limited to green chop, hay, pellets, meal, whole seed, cracked seed, roots, bulbs, leaves and seed screenings may be used or distributed for food or feed purposes.
6. Alfalfa seed shall bear a tag or container label which forbids use of the seed for human consumption or animal feed.
7. Alfalfa seed may not be distributed for human consumption or animal feed.

FIFRA Section 24(c) Registrant: Valent U.S.A. LLC  
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*Zeal* is a registered trademark of Valent U.S.A. LLC.