



FIFRA Section 24(c)

SPECIAL LOCAL NEED LABEL

**FOR ALFALFA (Grown for Seed Purposes Only)
FOR DISTRIBUTION AND USE ONLY WITHIN
THE STATE OF WYOMING**

GROUP	20D	ACARICIDE
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VIGILANT®-4SC**Agricultural Miticide**

**This label for VIGILANT®-4SC expires and must not be distributed or used
in accordance with this SLN registration after December 31, 2027.**

EPA Reg. No. 70506-539**EPA SLN No. WY23-0001**

- 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.

DIRECTIONS FOR USE**ALFALFA GROWN FOR SEED PURPOSES ONLY****For the Control of Two-Spotted Spider Mites**

- **For Ground Application** apply 16 - 24 fl oz of **VIGILANT-4SC** per acre in a minimum of 20 gallons of water per acre.
- **For Aerial Application** apply 16 - 24 fl oz of **VIGILANT-4SC** per acre in a minimum of 8 gallons of water per acre.
- To provide maximum residual control, application should be made as soon as mites appear. Use the lower rate where mite infestations are light. The higher rate may be required for heavy infestations or for extended residual control.
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Ground Application

Apply 16 – 24 fl oz of **VIGILANT-4SC** per acre by conventional ground sprayer equipment capable of delivering sufficient water to obtain thorough, uniform coverage of the target crop. Spray equipment boom and nozzles should be oriented in a manner to minimize boom height to optimize coverage uniformity, maximize deposition and reduce spray drift. Drop nozzles may be required to obtain uniform coverage against certain pests that develop down in the canopy. A minimum spray volume of 20 gallons per acre should be used with ground spray equipment. Higher gallonages will provide better coverage and performance. Use hollow cone, disc-core hollow cone or twin jet fan nozzles suitable for insecticide spraying.

Aerial Application

Apply 16 – 24 fl oz of **VIGILANT-4SC** per acre in a total of at least 8 gallons per acre using a nozzle configuration that will provide a median droplet size of 200 to 300 microns. Higher gallonages will provide better coverage and performance. Observe the minimum safe application height – not greater than 12 feet above crop canopy. Boom length must be less than 75% of wing span and swath markers, flagging or GPS system should be used during application. Applications should be made when wind speed is between 2 and 10 mph. Do not make applications when wind speed exceeds 10 mph. Under low humidity and high temperatures, spray volume should be adjusted upward to compensate for evaporation of spray droplets. Ultra-Low Volume (ULV) application is not permitted.

RESTRICTIONS/PRECAUTIONS

- Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.
- Do not apply more than one application per year.
- This pesticide is toxic to birds, estuarine/marine invertebrates, and fish. 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 contaminate water when disposing of equipment washwaters or rinsate. This product is toxic to bees exposed to direct treatment. Do not apply this product while bees are foraging the treatment area.
- 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. This restriction pertains to, but is not limited to, green chop, 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 should be disposed of in such a manner that the screenings cannot be distributed or used for food or feed purposes.

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