

**RESTRICTED USE PESTICIDE**

**Toxic to Fish and Aquatic Organisms**

For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification

**SUPPLEMENTAL LABELING  
FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON**

This label valid until December 31, 2009 or until otherwise amended, withdrawn, cancelled or suspended.

**DISCIPLINE™ 2EC**

**EPA REG. NO. 5481-517**

**EPA SLN NO. OR-040039**

**ACTIVE INGREDIENT:**

Bifenthrin\* .....25.1%

**INERT INGREDIENTS\*\*:** .....74.9%

TOTAL 100.0%

This product contains 2 pounds Active Ingredient per gallon

\**Cis* isomers 97% minimum, *trans* isomers 3% minimum

\*\*Contains xylene range aromatic solvents

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

**Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on this supplemental label and the main EPA registered label.**

**This labeling and the main label must be in the possession of the user at the time of pesticide application.**

**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish and aquatic invertebrates. Use with care when applying in areas adjacent to any body of water. 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 make applications when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

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.

The use of bifenthrin is prohibited in areas that may result in exposure of endangered species to bifenthrin. Prior to use in a particular county contact the local extension service for procedures and precautions to use to protect endangered species.

Discipline 2EC should not be used under this SLN label where impact on listed threatened or endangered species is likely. You may refer to the Oregon Department of Agriculture web site, <http://oda.state.or.us/pesticide/lawsregs/buffers.html> or contact the Oregon Department of Fish & Wildlife, National Marine Fisheries Service (NOAA Fisheries) or U.S. Fish & Wildlife Service for information regarding aquatic species listed as threatened or endangered. Consult the federal label for additional restrictions and precautions to protect aquatic organisms.

## **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### **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 12 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,
- Chemical-resistant gloves, such as Barrier Laminate or Nitrile Rubber or Neoprene Rubber or Viton, and
- Shoes plus socks.

### **ALFALFA AND/OR CLOVER GROWN FOR SEED**

<b>PEST</b>	<b>RATE (fl. oz. per acre)</b>	<b>REMARKS</b>
Aphids Lygus Bugs Spider Mites Thrips Weevils	Pre-Bloom or Post-Bloom: 3.9 to 6.4 fl. oz. (0.06 to 0.1 lb. a.i.)	Apply in a minimum of 20 gallons if sprayed by ground equipment or in a minimum of 5 gallons if sprayed by air. DO NOT apply more than 6.4 fl. oz. (0.1 lb a.i.) per acre per treatment. Do not make more than 3 applications in a crop year. Maintain a minimum of 21 days between Discipline 2EC treatments.
	Bloom: 2 fl. oz. (0.03 lb. a.i.)*	

\* Application must be timed to coincide with periods of minimum bee activity, between late evening and midnight. Note: The information provided on the use of the 2 fl. oz. per acre rate of this product is in order to minimize the hazard to pollinators. While use of this rate is legal, AMVAC does not recommend this reduced rate, since efficacy may be reduced. Users applying lower rates of Discipline 2EC during bloom must be willing to accept reduced product efficacy in order to protect pollinators. Follow the spray drift precautions and chemigation instructions on the EPA registered label.

### **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/non-food 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 should 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, should 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. 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 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."

**RESTRICTIONS:**

- Do not apply by ground equipment within 25 feet or by air within 150 feet of lakes; reservoirs; rivers; permanent streams, marshes, or natural ponds; estuaries and commercial fish farms ponds. Increase the buffer zone to 450 feet when ultra low volume (ULV) application is made.
- Low humidity and high temperatures increases the evaporation rate of spray droplets and, therefore, the likelihood of increased spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperature. Do not make aerial or ground applications during temperature inversions.
- Do not make aerial or ground applications to alfalfa or clover grown for seed if heavy rainfall is imminent.
- This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or broadleaf weeds. Do not apply the 3.9 to 6.04 oz. per acre rate to blooming alfalfa or clover grown for seed. Apply only as a pre-bloom or post-bloom spray only.

**IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Limitation of Warranty and Liability before using this product.**

**24(C) Registrant:**

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