

**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 WASHINGTON**

**DISCIPLINE® 2EC**

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

**EPA SLN NO. WA-040027**

**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.

**ALFALFA & CLOVER (Grown For Seed Only)**

**For Control of Aphids, Lygus Bugs, Thrips, Spider Mites, Weevils:**

<b><u>TIMING</u></b>	<b><u>DOSAGE (Fluid ounces per acre)</u></b>
Pre-bloom or Post-bloom only	3.9 to 6.4 fluid ounces (0.06 to 0.1 lb. a.i.)
Bloom	2 fluid ounces (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 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 2 EC during bloom must be willing to accept reduced product efficacy, in order to protect pollinators.

Apply in a minimum of 20 gallons of water if sprayed using ground equipment or in a minimum of 5 gallons if applied by air. Maintain a minimum of 21 days between Discipline 2EC treatments. When applying by air, 1 quart of emulsified oil may be substituted for 1 quart of water in the finished spray.

For aerial applications, the spray boom should be mounted on the aircraft so as to minimize drift caused by wingtip or rotor vortices. The minimum practical boom length should be used and must not exceed 75% of the wingspan or rotor diameter. Make aerial or ground applications when the wind velocity favors on target deposition (approximately 3 to 10 MPH). Do not apply when wind velocity exceeds 15 MPH. Follow the spray drift precautions on the EPA registered label.

This product may be applied through irrigation systems. Refer to the EPA registered label for chemigation directions.

#### WSDA Chemigation Guidance:

- Application off-site is prohibited. The chemigation application must be continuously observed whenever sensitive areas as defined in WAC 16-202-1002(44) (including but not limited to schools, parks, dwellings, occupied buildings or structures, public roadways, and waters of the state) are at risk of being exposed to drift, runoff, or overspray. In order to minimize the potential for application off-site, WSDA recommends that the product only be applied through low pressure irrigation systems (defined as 2 to 35 pounds/square inch) with a nozzle release height no higher than 3 feet above the target crop, and that end guns be disabled throughout the application.
- An inspection port or a direct access point is required, and it must be positioned immediately upstream of the irrigation mainline check valve and be of sufficient size to allow visual and manual inspection of the check valve and low pressure drain. The inspection port or access point must have a minimum diameter of four inches, if feasible (WAC 16-202-1012[1]).
- The chemigation application tank cannot be placed within 20 feet of the wellhead or other sensitive areas. Mixing or loading activities cannot occur within 20 feet of the wellhead or other sensitive areas (WAC 16-202-1008[1]).
- WSDA Chemigation Rules (WAC 16-202-1001 through WAC 16-202-1024), and information on USEPA Authorized Alternative Chemigation Safety Equipment, Distribution Uniformity and other chemigation topics are available on the WSDA website (<http://agr.wa.gov/PestFert/ChemFert/default.htm>).

#### **ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish and aquatic invertebrates. 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 WSDA Endangered Species Program website at <http://agr.wa.gov/PestFert/EnvResources/EndangSpecies.htm>, or contact the Washington 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.

#### **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 farm 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 6.4 oz per acre rate to blooming alfalfa or clover seed; apply only as a pre-bloom or post-bloom spray only.
- Do not make more than 2 applications of bifenthrin (all products) per season.

- Do not cultivate within 10 feet of aquatic areas so as to allow growth of a vegetative filter strip.

All Alfalfa and Clover seed screenings shall be disposed of in such a way that they cannot be distributed or used for food or 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 WSDA forthwith upon request. Disposal records shall consist of documentation from a controlled dumpsite, incinerator, or other equivalent disposal site and shall show the lot numbers, amount of material disposed of, its grower(s), and the date of disposal.

No portion of the Alfalfa or Clover 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.

Alfalfa or Clover seed shall bear a tag or container label, which forbids use of the seed for human consumption or animal feed.

Alfalfa or Clover seed may not be distributed for human consumption or animal feed.

### **IMPORTANT WASHINGTON STATE INFORMATION:**

WSDA Container Disposal Guidance: Pesticide containers must be properly cleaned prior to disposal. The best time to clean empty pesticide containers is during mixing and loading, because residue can be difficult to remove after it dries. Triple rinse (or pressure rinse) the pesticide container, empty all pesticide rinse water into the spray tank, and apply to a labeled crop or site. Recycling cleaned containers is the best method of container disposal. Information regarding the recycling of empty and cleaned plastic pesticide containers in Washington is available on the WSDA Waste Pesticide Program web site at <http://agr.wa.gov/PestFert/Pesticides/WastePesticide.htm>. Cleaned containers may also be disposed of in a sanitary landfill, if permitted by the county. Burning is not a legal method of container disposal in Washington.

This label for Discipline 2EC expires and must not be distributed or used in accordance with this SLN registration after December 31, 2012.

**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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