

**AMVAC™**  
**AGRICULTURAL**  
**BULLETIN**

**DISCIPLINE™ 2EC**

**FOR CONTROL OF SPRUCE SPIDER  
MITES AND ROOT WEEVILS IN  
CHRISTMAS TREES**

**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**

**DISCIPLINE™ 2EC**

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

**EPA SLN NO. OR-050005**

This label is valid until December 31, 2009 or until otherwise amended, withdrawn, canceled or suspended.

**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 • AVISO**

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

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

**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
- Shoes plus socks.

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### DIRECTIONS FOR USE

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This label must be in possession of the user at the time of pesticide application.

CROP	PEST	RATE OF APPLICATION
Christmas Trees	Spruce Spider Mite Root Weevil	3.9 to 6.4 ounces per acre

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. Do not make more than 3 applications in a crop year. Maintain a minimum of 21 days between Discipline 2EC treatments. 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. Do not apply Discipline 2 EC to Christmas Trees through any irrigation system.

## **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 Christmas Trees if rainfall is imminent.
- Discipline 2 EC has demonstrated excellent plant safety. However, not all species and varieties have been tested. Prior to full-scale application, treat a few plants for observation.
- 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.

## **ENVIRONMENTAL HAZARDS**

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.

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 Oregon Department of Agriculture website, <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.

**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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