

# 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 WASHINGTON

## DISCIPLINE™ 2EC

EPA REG. NO. 5481-517

EPA SLN NO. WA-050005

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label. 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	Apply 3.9 to 6.4 ounces per acre in a minimum of 20 gallons of water if sprayed using ground equipment or in a minimum of 5 gallons if applied by air.

### RESTRICTIONS/PRECAUTIONS

- **RESISTANCE MANAGEMENT:** Avoid using the same miticide in succession or in the same fields year after year, since using any single pesticide repeatedly can select for resistance. Discipline 2EC must be rotated to another pesticide with a different mode of action if a third application is required in the spring.
- Do not make more than 2 applications of Discipline 2EC per season. Maintain a minimum of 21 days between Discipline 2EC treatments
- 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. 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).

**Discipline 2EC - 24(c) Supplemental Labeling**

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**RESTRICTIONS/PRECAUTIONS (cont)**

- **Do not apply when wind velocity exceeds 10 MPH.** Follow the spray drift precautions on the EPA registered label. Do not apply Discipline 2 EC to Christmas Trees through any irrigation system.
- 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.
- 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.
- Use of ground equipment to apply Discipline 2EC may result in better coverage and contact activity against spruce spider mite.

**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.

**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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