



FIFRA Sec. 24(c)

## Special Local Need Label

### FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF MASSACHUSETTS

#### DEVRINOL® 2-XT SELECTIVE HERBICIDE

EPA REG NO. 70506-301

EPA SLN NO. MA-170003 (rev. 3/22/22)

**Expiration date:** This label for DEVRINOL 2-XT Herbicide expires and must not be distributed or used in accordance with this SLN registration after April 30, 2026.

#### DIRECTIONS FOR USE ON CRANBERRIES

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Follow all applicable directions, restrictions and precautions on the EPA registered label. This label must be in the possession of the user at the time of pesticide application.

**New plantings:** Apply up to 9 quarts (4.5 lbs ai) DEVRINOL 2-XT per acre to a weed free soil surface after planting using ground spray equipment or through the sprinkler irrigation system. Multiple applications may be made, but do not apply more than 18 quarts (9 lbs ai) Devrinol 2-XT per acre per year.

**Established beds** (over one year old): Apply 8-18 quarts DEVRINOL 2-XT per acre to a weed free soil surface before bloom or in the fall after harvest. Apply using ground spray equipment or through the sprinkler irrigation system. Do not apply when beds are under winter flood. Multiple applications may be made, but do not apply more than 18 quarts (9 lbs ai) DEVRINOL 2-XT per acre per year. Target weeds include: little bluestem (*Schizachyrium scoparium*), broomsedge bluestem (*Andropogon virginicus*), deer-tongue grass (*Dichanthelium clandestinum*), Western panicgrass (*Panicum acuminatum*), rice cutgrass (*Leersia oryzoides*), nutsedge (*Cyperus dentatus*), and purplestem beggarticks (*Bidens connata*).

**In Beds with Sandy Soils:** Apply 8-18 quarts (4-9 lbs ai) DEVRINOL 2-XT per acre through ground application equipment or through the sprinkler irrigation system. Do not apply more than 18 quarts (9 lbs ai) DEVRINOL 2-XT per acre per year.

For best results, the treatment must reach the zone of weed seed germination. If rainfall does not occur the treatment must be shallowly incorporated or irrigated-in following application with sufficient water to wet the soil to a depth of 2 to 4 inches.

#### APPLICATIONS THROUGH SPRINKLER IRRIGATION SYSTEMS

- Remove existing weed growth before application.
- Meter the DEVRINOL 2-XT into the irrigation water during the entire period.
- Apply with sufficient water to wet the soil to a depth of 2-4 inches.
- Good agitation should be maintained during the entire application period.
- Avoid run-off.

**USE PRECAUTIONS FOR SPRINKLER IRRIGATION SYSTEMS:**

- A. Apply this product only through sprinkler including center pivot, lateral move, end tow, side (wheel) roll, traveler, microsprinkler, solid set, or hand move systems. Do not apply this product through any other type of irrigation system.
- B. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water.
- C. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.
- D. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.
- E. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

**ADDITIONAL PRECAUTIONS FOR SPRINKLER IRRIGATION:**

- 1. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- 2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- 5. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7. Do not apply when wind speed favors drift beyond the area intended for treatment.

Rev. 3/22/22