# FIFRA Section 24(c) Special Local Need Label FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON



EPA Reg. No. 2935-559

**EPA SLN No. OR-190014** 

For Application by Chemigation for Control of Grass Weeds in Cranberry This label is valid until December 31, 2029, or until otherwise amended, withdrawn, canceled, or suspended.

#### **ACTIVE INGREDIENT:**

Clethodim*	
OTHER INGREDIENTS:	
TOTAL:	

#### Contains Petroleum Distillates

\*(E)-2-[1-[[(3-chloro-2-propenyl)oxy]imino]propyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one VAQUERO® contains 2.0 lb. clethodim per gallon.

# KEEP OUT OF REACH OF CHILDREN CAUTION

# **ENVIRONMENTAL HAZARDS**

Follow all applicable directions, restrictions, and precautions in the Environmental Hazards section of the label affixed to the main container of VAQUERO.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This Special Local Need (SLN) label and the label affixed to the main container of VAQUERO must be in the possession of the user at the time of pesticide application.

Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on this SLN label and the label affixed to the main container of VAQUERO.

# APPLICATION BY CHEMIGATION FOR CONTROL OF GRASS WEEDS IN CRANBERRY

Apply VAQUERO in cranberries post-emergence to actively growing grasses at a rate of 6.0 - 8.0 fluid ounces per acre. Add a non-ionic surfactant (NIS) at a rate of 1-4 pints per acre.

Apply VAQUERO in 0.1 to 0.2 acre-inch of water either at the end of a regular irrigation set or as a separate application not associated with a regular irrigation using the least amount of water that provides proper distribution and coverage. Application of more than the label-specified volume of irrigation water per acre may result in decreased product performance by removing the chemical from the zone of effectiveness. Use a metering device to inject this product into the irrigation water at a constant flow. Constant agitation must be maintained in the chemical supply tank during the entire period of herbicide application. Inject the product with a positive displacement pump into the main line ahead of a right angle turn to ensure adequate mixing. Allow time for all lines to flush the herbicide through all nozzles before turning off irrigation water. To ensure the lines are flushed and free of remaining

herbicide, a dye indicator may be injected into the lines to mark the end of the application period.

DO NOT apply VAQUERO through an irrigation system connected to a public water system. Public water system means a system for the provision of piped water to the public for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.

#### **Application Instructions**

- Apply this product only through solid set irrigation systems. Do not apply this product through any other type of irrigation system.
- Crop injury, lack of effectiveness, or illegal pesticide residues in the crop may result from non-uniform distribution of treated water.
- If you have any questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.
- A person knowledgeable of the chemigation system and responsible for its operation or under supervision
  of the responsible person, shall shut the system down and make necessary adjustments should the
  need arise.
- 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.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 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.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- 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.
- 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.
- DO NOT apply when wind speed favors drift beyond the area intended for treatment.

# **RESTRICTIONS**

- DO NOT apply between the "hook" stage and full fruit set.
- DO NOT apply more than 8.0 fluid ounces per acre of VAQUERO in a single application.
- Regardless of application method, DO NOT apply more than 32.0 fluid ounces of VAQUERO (0.5 lb. a.i.) per acre per year.
- Regardless of application method, DO NOT make more than 4 applications per year.
- For repeat applications, allow a minimum 14-day interval between applications, regardless of application method.
- DO NOT apply within 30 days of harvest.

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Section 24(c) Registrant:

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