

VEGETABLE AND FIELD CROPS - GRAPES

General Information

PRECAUTIONS AND RESTRICTIONS

BUFFER ZONES FOR AERIAL APPLICATION: When making a Non-ULV application with aerial application equipment, a minimum buffer zone of 25 feet must be maintained along any water body.

Additional Requirements for Ground Applications – Spray should be released at the lowest height consistent with pest control and flight safety. Applications more than 10 feet above the crop canopy should be avoided.

For groundboom applications, apply with nozzle height no more than 4 feet above the ground or crop canopy.

Additional Requirements for Aerial Applications – For aerial applications, the spray boom should be mounted on the aircraft as to minimize drift caused by wingtip or rotor vortices. The minimum practical boom length should be used and must not exceed 75% of wing span or 90% rotor diameter. Aerial applicators must consider flight speed and nozzle orientation in determining droplet size.

When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

APPLICATIONS

Pour specified amount of this product into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. If mixture does not mix readily, but tends to separate as an oily layer, do not use as injury to plants may result. Do not combine with wettable powders unless previous use of the mixture has proved physically compatible and safe to plants. Always thoroughly emulsify this product with at least half of total water before adding wettable powder.

In order that pesticidal residues on food and forage crops will not exceed tolerances

established by the Federal Food, Drug, and Cosmetic Act, use only at specified rates and intervals, and do not apply closer to harvest than specified. The grower is responsible for residues on his crops as well as for damages caused by drifting from his property to that of others.

Consult State Agricultural Experiment Stations or the State Agricultural Extension Services for additional information as to the timing, number and rate of applications needed will vary with local conditions.

Limitations, Restrictions, and Exceptions

VEGETABLE AND FIELD CROPS

Use rates and use directions as noted below. Use higher rate when foliage is heavy or infestation is severe. Apply when pests first appear. Apply the following specified rates in sufficient water to thoroughly cover one acre. By ground, apply using a minimum of 10.0 gallons of water per acre and by air, apply using a minimum of 2.0 gallons of water per acre (standard is 100 gallons of water for thorough coverage sprays). Unless otherwise specified, apply at the first sign of infestation.

Directions

Injury may occur to Ribier, Cardinal and Almeria grapes varieties when applications are made after the clusters appear. The Restricted Entry Interval (REI) is 72 hrs for girdling and tying, and 24 hrs for all other activities. The minimum retreatment interval is 14 days.

The standard dilute spray for this crop is 200 gals/A.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Pre-Harvest Interval

3 days

Rates

[field rates 0](#)

[field rates 1](#)

•

Restricted Entry Interval

72 hrs for girdling and tying, and 24 hrs for all other activities.

Timings

[When pests first appear.](#)