

GRAPES

General Information

GENERAL INSTRUCTIONS

General: SulfOMEX is a foliar applied fungicide for control of powdery mildew. It is designed for foliar application and may be applied alone or in tank mixes containing pesticides. However, when use of an unfamiliar mix is made, a compatibility test is always recommended.

SulfOMEX can be applied by ground or air. Foliage must be thoroughly covered with spray. Dense leaf canopies can prevent adequate spray coverage. To facilitate necessary coverage a super spreading agent such as First Choice Hi-Wett or First Choice BreakThru is suggested. Powdery mildew control is best when applications of SulfOMEX are made within three days of a conidia spore release.

Application Information: Apply the specified rate of SulfOMEX listed in the table when directed. When disease pressure is low, use low per acre rates early in the season. The per acre rate must be increased as disease pressure increases.

1. Air Application Water Volume: Orchards - apply in no less than 10 gallons of water per acre; All other applications - Apply in 5 to 20 gallons of water per acre.
2. Ground Application (Concentrate) Water Volume: Orchards - apply in 20 to 100 gallons of water per acre; All other applications - Apply in no less than 5 gallons of water per acre.
3. Ground Application (Dilute) Water Volume: Orchards - apply in 100 to 800 gallons of water per acre; All other applications - Apply in 20 to 60 gallons of water per acre.

Use Precautions:

1. Some plants are susceptible to injury from sulfur under certain climatic conditions. The user is advised not to use sulfur on any crop unless local use has proven that sulfur is safe in that locality. During periods of high temperature, sulfur may burn foliage and fruit. Do not make applications of this product at excessively high temperatures (90° F or higher).

2. Do not use SulfOMEX with oil or within 14 days of an oil application.
3. Do not include SulfOMEX with copper sprays.
4. Do not mix with any spray materials that warn against low pH (<5.5) applications.
5. SulfOMEX is a contact fungicide. The use of a spreading agent will aid in the distribution of product.
6. Do not use when plants are under severe stress conditions such as heat or water stress or pest pressure. Do not apply when temperatures exceed 90° F .
7. Use caution when applying SulfOMEX™ in combinations with pesticides and adjuvants during the fruiting stage.
8. Use minimal effective rates of adjuvants during ripening. Organosilicone or high analysis non-ionic surfactants are not recommended during the ripening process.
9. For maximum product effectiveness, apply early morning or after dusk.
10. Do not apply this product through any type of irrigation system.
11. Do not tank mix with any pesticide product which contains a prohibition on tank mixing. Follow the most restrictive precautions and Directions for Use of any tank mix partner.

In addition to the above 'Use Precautions', the following conditions must be followed:

1. The operator of the property and the applicator must establish a buffer zone of enough distance to prevent drift onto non-target areas such as hospitals, clinics, residential areas, schools, and any other area designated by the county agricultural commissioner.
2. The operator of the property and the applicator must evaluate the method and equipment for each site to ensure proper and safe use. Evaluations shall include, but not be limited to the appropriateness of ground or air application.
3. This product must not be applied when the wind velocity exceeds 10 miles per hour. Applicators must be aware that in some areas, "dead calm" conditions are often associated with an inversion situation. In these areas, applying this product when there is a minimum air movement of 2 miles per hour will ensure that an inversion does not exist.
4. Before using this product, read and follow all applicable directions, restrictions and precautions on the EPA-registered label.

Limitations, Restrictions, and Exceptions

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Start spraying in the spring when shoots are (1-2 inch) 3 to 5 cm in length and when disease pressure is anticipated. Repeat every 10 to 14 days. For improved

appearance on table grapes, use lower application rates.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field rates 0](#)

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Restricted Entry Interval

24 hours

Timings

[In the spring when shoots are \(1-2 inch\) 3 to 5 cm in length and when disease pressure is anticipated.](#)