

GRAPES - POWDERY MILDEW - DILUTE SPRAY

General Information

USE RESTRICTIONS AND PRECAUTIONS

Preharvest Interval - This product may be used up to the day of harvest.

To improve coverage, dilute applications (greater than 150 gallons of spray solution per acre) should be made. Concentrate applications (usually from 20 to 150 gallons of spray solution) may reduce the coverage and thus the effectiveness. Application volumes depend on the crop type, crop size and target pest. Adjust the spray volume to obtain thorough coverage without runoff.

Use extreme care when using concentrate sprays as the potential for crop phytotoxicity is increased. A concentrate application can provide satisfactory results as long as the spray unit is properly engineered, calibrated and operated.

Note: Use efficient equipment of the proper type. Do not spray during or immediately prior to hot or freezing weather (over 95°F or under 32°F), hot dry winds, rain or other unsuitable conditions. Do not overspray or double spray. Spray plants only when they are in vigorous condition and when their moisture condition is suitable. Before using, make certain spray tank is free of sulfur residues.

Sulfur: On Grapes: Do not apply sulfur within 10 days of an oil application. On all other Crops: Do not apply micronized sulfur within 10 days of an oil application and do not apply oil within 14 days of an application of wettable or dusting sulfur.

Do not use the following chemicals: captan, Folpet, oxythioquinox (Morestan) organic tin compounds (Du-Ter), during, with or following an oil spray. A period of 14 days must elapse before any of the following chemicals are used before or after an application of this product: anilazine (Dyrene), chlorothalonil (Bravo), dicloran (Botran), dicofol (Kelthane), Dikar, dinocap (Karathane), permethrin (Ambush, Pounce). Do not use chlorothalonil (Bravo) or dimethoate (Cygon) in a spray program with this product on grapes, ornamentals and strawberries. Do not use dicofol (Kelthane) in a spray program with this product on ornamentals and strawberries.

Do not use propargite (Omite) with an oil spray or within 30 days before or after an oil spray.

This product has not been tested on all species or varieties of crops, ornamentals, non-bearing or commercial trees, and greenhouse plants. Before treating a large area, treat a small area and observe prior to full scale application.

Limitations, Restrictions, and Exceptions

TIMING, COMMENTS & RESTRICTIONS

For Powdery Mildew: Make first application prebloom and continue every ten days to three weeks depending on level of disease pressure. Use the higher rate and/or shorter spray interval when disease conditions are severe.

Note: 100 gallons per acre or greater is considered a dilute application. Concentrate sprays are under 100 gallons per acre and usually at about 50 gpa.

Method

[Spray](#)

Rates

[field rates 0](#)

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Restricted Entry Interval

4 hours

Timings

[When disease conditions are severe.](#)

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