

# **FOR CONTROL OF POWDERY MILDEW IN GRAPES POST VERAISON USE - CALIFORNIA**

## General Information

**MODE OF ACTION:** KALIGREEN is a fungicide containing microencapsulated potassium bicarbonate as the active ingredient. KALIGREEN is a contact fungicide, so direct contact with the fungus organism is required for control. KALIGREEN disrupts the potassium ion balance in the fungus cell, causing the cell walls to collapse.

**APPLICATION;** Apply by ground equipment only in sufficient water (25 gallons per acre minimum) to ensure complete and thorough coverage of foliage and/or crop. Use of a non-acidifying spreader/sticker and/or a non-phytotoxic oil will aid in ensuring thorough coverage and optimum contact with disease organism.

**TIMING:** Begin application at the first sign of disease. Repeat applications as new growth or infection occurs or as favorable disease conditions continue. Use in an Integrated Pest Management rotation program at 7-10 day intervals with other effective fungicides for resistance management. KALIGREEN may be applied up to the day before harvest (PHI=1 day) for all labeled crops except roses, turf, ornamentals and tobacco. The PHI for roses, turf and ornamentals is 4 hours; the PHI for tobacco is 10 days. KALIGREEN may also be applied post-harvest to remaining foliage to decrease overwintering inoculum.

**TIMING:** Begin application at the first sign of disease. Repeat application as new growth or infection occurs or as a favorable disease conditions continue. Use in an Integrated Pest Management rotation program at 7-10 day intervals with other effective fungicides for resistance management. KALIGREEN may also e applied post-harvest to remaining foliage to decrease overwintering inoculum.

**DIRECTIONS:** Use the higher rate when disease pressure increases or a severe infection has occurred.

## Limitations, Restrictions, and Exceptions

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Grapes (wine, fresh market, raisin)

Apply only once when using Hand Wand or Directed Spray application methods\*\*  
post veraison.

\*\*Follow Section 3 Label for other application methods post veraison.

Method

[Directed Spray](#)

Rates

[field\\_rates 0](#)

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Restricted Entry Interval

4 hours

Timings

[N.A.](#)