

## **ROSES (FIELD AND GREENHOUSE)**

### 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

**NOTE TO USER :** Unintentional consequences such as crop injury may result due to environmental or growing conditions, manner of use of application, because plant tolerance of pesticides varies as conditions vary, treat a few plants under conditions

expected to be encountered and observe for plant damage prior to full-scale application to large numbers of plants.

Method

[Broadcast/Foliar Ground](#)

[Hand-held](#)

Pre-Harvest Interval

4 hours

Rates

[field\\_rates 0](#)

[field\\_rates 1](#)

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Restricted Entry Interval

4 hours

Timings

[At first sign of disease.](#)