

## **HERBS AND SPICES**

### General Information

#### MODE OF ACTION:

BI-CARB OLD FASHIONED FUNGICIDE is a fungicide containing microencapsulated potassium bicarbonate as the active ingredient. BI-CARB OLD FASHIONED FUNGICIDE is a contact fungicide, so direct contact with the fungus organism is required for control. BI-CARB OLD FASHIONED FUNGICIDE disrupts the potassium ion balance in the fungus cell, causing the cell walls to collapse.

MIXING: Fill the spray tank 1/2 full with the required amount of water; add BI-CARB OLD FASHIONED FUNGICIDE slowly; then, continue filling with balance of water. Add the spreader/sticker and/or other products last. DO NOT allow mixture to stand. Use within 24 hours as BI-CARB OLD FASHIONED FUNGICIDE may lose its activity if left in the tank.

COMPATIBILITY: BI-CARB OLD FASHIONED FUNGICIDE is compatible with most crop protection products and nutrients. However, do not mix it with highly acidic products as the effectiveness of BI-CARB OLD FASHIONED FUNGICIDE may be compromised. Use of a buffering agent for acidification of a mixture can decrease the effectiveness of BI-CARB OLD FASHIONED FUNGICIDE. If compatibility is in question, use the compatibility jar test before mixing a whole tank. Because of the wide variety of possible combinations that can be encountered, observe all precautions and limitations on the label of all products used in mixtures.

### Limitations, Restrictions, and Exceptions

#### APPLICATION DIRECTIONS:

For residential use. Apply with a hand-held sprayer making sure to spray foliage thoroughly. Contact of the disease organisms is essential for control. Use a non-acidifying spreader/sticker such as Monterey – Nature’s Own Spray Helper. In addition, users can also use a non-phytotoxic crop oil.

RATE: Mix 4 teaspoons of BI-CARB OLD FASHIONED FUNGICIDE in 2 gallons of water to thoroughly cover foliage.

TIMING: Begin application at first sign of disease. Repeat applications as new growth or infection occur 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. Apply BI-CARB OLD FASHIONED FUNGICIDE up to the day before harvest for all labeled uses. For post-harvest, apply BI-CARB OLD FASHIONED FUNGICIDE to remaining foliage to decrease overwintering inoculum.

Refer in the label for mixing instructions.

USES: For the control of powdery mildew, use BI-CARB OLD FASHIONED FUNGICIDE.

Method

[Foliar spray](#)

[Broadcast](#)

Rates

[field rates 0](#)

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Timings

[At first sign of disease.](#)