

VEGETABLES

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.](#)