

# Questions & Answers on the usage of Bi-Carb Old Fashioned Fungicide

## What is Bi-Carb Old Fashioned Fungicide?

Bi-Carb Old Fashioned Fungicide is a preventative and eradicant fungicide for the control of powdery mildew based on potassium bicarbonate. It is called Old Fashioned because, if you grandmother wished to control powdery mildew on her roses she would mix up a solution of baking soda (sodium bicarbonate) and use it as a spray. In fact, many organic growers use this method today. We have replaced the sodium with potassium since it is safer on the plant and breaks down into an essential plant nutrient for the same results.

## I see Bi-Carb Old Fashioned Fungicide has OMRI on the label. What does this mean?

It means that this product is has been listed by the Organic Materials Review Institution



as an organic product and can be used by certified organic growers as well as the general homeowner who wants an organic method of disease control.

## What can I use Bi-Carb Old Fashioned Fungicide on?

There are numerous species on the label. Plants that are highly susceptible to getting powdery mildew are ornamentals such as roses, euonymus, and crape myrtle, vegetables such as squash, melons, cucumbers, pumpkins, peas, beans, beets, and Swiss chard. Small fruits and berries such as cranberries, strawberries and grapes. And fruit trees such as apple and pears.

## How does Bi-Carb Old Fashioned Fungicide work?

It must be sprayed to come in contact with the powdery mildew fungus. It then disrupts the potassium balance in the cell wall causing them to collapse.

## What rate do I use Bi-Carb Old Fashioned Fungicide?

Apply 4 teaspoons in 2 gallons of water and thoroughly cover the fungus. Once mixed with water it should be sprayed within 24 hours.

## When should I start to apply Bi-Carb Old Fashioned Fungicide?

Make the first application at the first sign of powdery mildew. It is best to apply early before the mildew has become well established. Repeat at 7-10 day intervals until the disease is under control or the weather changes so it is unfavorable for the disease. You can apply on fruits and vegetables up to the day before harvest.

## What precaution should I use?

A spreader sticker may be applied such as Monterey Nature's Own Spray Helper to help make the product more rainfast. Thorough coverage is necessary.

## How is Bi-Carb Old Fashioned Fungicide packaged?

It comes in a 4 oz. container.

## Where can I get more information on Bi-Carb Old Fashioned Fungicide?

Monterey Lawn and Garden Products  
P.O. Box 35000

Fresno, CA 93745

Ph: 559/499-2100

Fax: 559/499-1015

Or visit our web site at:

[www.montereylawngarden.com](http://www.montereylawngarden.com)



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