

BI-CARB

OLD FASHIONED FUNGICIDE



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL BEFORE USING THIS PRODUCT.

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.

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. For LAWN applications, mix 4 teaspoons of BI-CARB OLD FASHIONED FUNGICIDE in 2 gallons of water to cover 1,000 square feet.

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.

TIMING: Begin application at 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. 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.

USES: For the control of powdery mildew, use BI-CARB OLD FASHIONED FUNGICIDE as indicated on the following:

<p>FRUITS GRAPES POME FRUITS such as apple, pear, quince SMALL FRUITS and BERRIES such as blackberry, blueberry, currant, loganberry, raspberry, strawberry STONE FRUITS such as apricot, cherry, nectarine, peach, plum, prune SUBTROPICAL FRUITS such as banana, date, mango, papaya, pineapple</p>
<p>HERBS and SPICES such as basil, chives, coriander (cilantro), dill, oregano, parsley, thyme</p>
<p>LAWNS</p>
<p>*ORNAMENTALS (Indoors, Outdoors or Home Greenhouses) such as ornamental trees and shrubs, woody (vines) shrubs, flower and foliage plants</p>
<p>ROSES (Indoors, Outdoors or Home Greenhouses)</p>
<p>VEGETABLES BULB VEGETABLES such as onions, garlic, leeks, shallots COLE CROPS such as broccoli, Brussels sprouts, cabbage, cauliflower CUCURBITS such as cucumber, cantaloupe, casaba, honeydew melon, pumpkin, summer squash, winter squash, watermelon FRUITING VEGETABLES such as eggplant, pepper, tomatillo, tomato LEAFY VEGETABLES such as endive, head and leaf lettuce, radicchio, spinach, Swiss chard LEGUME VEGETABLES (succulent or dried) such as bean, pea ROOT and TUBER VEGETABLES such as beet, carrot</p>

* **NOTE TO USER:** Unintentional consequences such as plant injury may result due to certain environmental or growing conditions, manner of use of application. Because plant tolerance of pesticides varies as conditions vary, treating a few plants under conditions expected to be encountered and observing for plant damage prior to full-scale application to large numbers of plants will avoid any unintentional consequences.

Potassium Bicarbonate Soluble Powder

- Controls and Eradicates Powdery Mildew
- Use on Roses, Vegetables, Grapes, Fruit Trees and Ornamentals

For Residential Use



Active Ingredient:	Potassium bicarbonate	82.0%
Other Ingredients:	18.0%
	Total:	100.0%

EPA Reg. No. 54705-10

EPA Est. No. 48498-CA-1

Manufactured For:

LAWN AND GARDEN PRODUCTS, INC.

P. O. Box 35000 • Fresno, CA 93745 • (559) 499-2100

www.montereylawnandgarden.com

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
IF ON SKIN: OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at (800) 858-7378 for emergency medical treatment information.</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, absorbed through skin, or inhaled. Avoid contact with skin, eyes, or clothing. Avoid breathing dust or spray mist. Wear long-sleeved shirt and long pants, waterproof gloves and shoes plus socks. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Keep all persons, children and pets out of treated area until sprays have dried.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: To be stored in original container and placed in an area inaccessible to children and pets.

DISPOSAL INSTRUCTIONS: **If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partially filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

NOTICE TO BUYER

Seller warrants that this product conforms to the chemical description on this label and is reasonably fit for purposes stated on this label only when used in accordance with directions under normal use conditions. This warranty does not extend to use of this product contrary to label directions, or under abnormal use conditions, or under conditions not reasonably foreseeable to seller. Buyer assumes all risk of any such use. Seller makes no other warranties, either express or implied.

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