



## BacStop

Organics

### Bactericide/Fungicide

#### Active Ingredients:

Clove 7.5%, Rosemary 3.5%, Peppermint Oil 3.2%, Cottonseed Oil 3.2%, Thyme 3.0%, Garlic 3.0%, Cinnamon 2.0% -(25.4%)

#### Other Ingredients:

Citrus Pulp, White Mineral Oil, Guar Gum, Xanthan Gum, Purified Water-(74.6%)

**Total 100%**

**KEEP OUT OF REACH OF CHILDREN**

**53GF;A@**

**BD753GF;A@3DK EF3F? 7@F**

May causes temporary eye and skin irritation. Do not get in eyes, on skin, or on clothing. Wear protective eyewear such as goggles, face shield, or safety glasses, and chemical resistant gloves. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

#### FIRST AID

**If in eyes:** 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. If irritation persists, call a poison control center or doctor for further advice.

**If on skin:** Take off contaminated clothing, rinse skin immediately with plenty of soap and water for 15-20 minutes. If irritation persists, call a poison control center or doctor for further advice. **If swallowed:** Call doctor or poison control center 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 poison control center or doctor. Do not give anything to an unconscious person. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.

### GENERAL INFORMATION

#### FOR BEST RESULTS SHAKE VIGOROUSLY BEFORE USING

GreenFurrow BacStop is a concentrate and is designed for use both in greenhouses and outdoors. GreenFurrow BacStop is intended to be mixed with water and applied with pressurized power operated sprayers or delivered through drip irrigation systems. When diluting, it is recommended to add approximately half the water to the applicator tank, then add the proper amount of GreenFurrow BacStop in accordance with the rate table, agitate, then add the remaining amount of water. Then thoroughly agitate the mixture to insure proper suspension. GreenFurrow BacStop is to be used as a contact bactericide/fungicide pest control agent.

GreenFurrow BacStop can be tank-mixed with other products unless prohibited by the product label. A small volume test mix is recommended to ensure compatibility. GreenFurrow BacStop can cause a phytotoxic damage to green foliage in higher concentrations. If tank-mixed with another product a small scale test to ensure lack of phytotoxicity of the combination is recommended.

#### DIRECTIONS FOR USE

GreenFurrow BacStop is a multi-purpose broad spectrum bactericide/fungicide. GreenFurrow BacStop can be used for treatment of all food crops and ornamentals. GreenFurrow BacStop can also be used for soil applications to aid in reducing the damaging effects of soil borne bacterial and fungal diseases.

#### APPLICATION GUIDELINES

For corn and wheat pathogens suppression it is recommended to use GreenFurrow EF400 Fungicide and GreenFurrow BacStop in combination for effective control of bacteria and fungal pathogens. This blend is synergistic and is common that both types of disease are present at the same time. GreenFurrow EF 400 Fungicide is an ideal partner to the GreenFurrow BacStop.

#### APPLICATION TIMING

Apply diluted spray when high humidity for the development of disease symptoms in crops or at first sign of disease and continue applications at 7 to 10 day intervals or until disease symptoms are gone.

#### MINIMUM TIME FOR APPLICATION TO HARVEST

Spraying or drip application of the product can occur up to the time of harvest on all intended crops.

#### APPLICATION METHOD AND EQUIPMENT

GreenFurrow BacStop can be sprayed on foliage, the surface of soil or injected into a drip irrigation system at the rates on the appropriate tables. When sprayed on foliage allow 12 hours of a dry period so that irrigation or rain does not wash off application. When applied topically to soil, immediately follow application of GreenFurrow BacStop with 1/2 inch of water to wash into soil. For drip applications apply to soil that is with humidity level of 70% or more. After GreenFurrow BacStop has cleared lines follow with enough water to wash down to root level. Always wash into soil after application with plain water to make sure that GreenFurrow BacStop penetrates down to the depth of the root ball. Consult spray nozzle and accessory catalogues for specific information on proper equipment calibration. For best coverage use small droplets.

#### COMPANION BLEND AND TANK MIX

Companion blends include GreenFurrow Fungicide, GreenFurrow Insecticide with GreenFurrow BacStop.

#### STORAGE AND DISPOSAL

Store in original UV protected containers only. Store at temperatures between 41°F to 85°F (5°C to 30°C). Disposal: Wastes resulting from using this product may be disposed of on site. Dispose of empty jug in a sanitary land fill as allowed by state and local authorities.

### CONDITIONS OF SALE AND WARRANTY

Mar Vista Resources (Seller) warrants that the chemical composition of this product conforms to the chemical description given on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon Seller. Timing, rate and method of application, weather and crop conditions, mixtures with chemicals not specifically recommended on this label or an accompanying written recommendation, are beyond the control of Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. In no case shall Seller be liable for consequential, special, indirect, or incidental damages or losses resulting from the handling or use of this product. The foregoing is a condition of sale by Seller and is accepted as such by the buyer. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of Seller's liability.

- NET CONTENTS: 1 Gal (3.79 L) Jug
- NET CONTENTS: 2.5 Gal (9.46 L) Jug
- NET CONTENTS: \_\_\_\_\_

Guaranteed by:



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For Organic Use

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<b>Table 1 Specific Crops</b>	<b>Target Diseases</b>	<b>Preventive Rate l oz</b>	<b>Curative Rate l oz</b>	<b>Rate per Acre Gallons</b>	<b>Application Directions &amp; Interval</b>
<b>Apple</b>	Apple Scab	6	12	60-100	Begin applications from 1/2 in. tip to harvest, 7 day intervals.
<b>Pear</b>	Fire Blight	6	12		
<b>Blueberry</b>	Mummy Berry Anthracnose Fruit Rot Bacteria Soft Rot	9 1	12 16 12	30-50	Spray at green tip, early pink bud, pink bud, early bloom, mid bloom, petal fall and fruit set
<b>Citrus</b>	Citrus Canker	8	12	60-100	
<b>Cucurbits</b>	Bacterial Leaf Spot Bacteria Wilt Bacteria Fruit Blotch Downey Mildew Powdery Mildew	6 8 6 6	12 12 10 8 8	25-30 25-40 30-40 30-40 25-40	Preventative - make application every 7 days. After first symptoms observed, apply every 3-5 days until control is established. Recommended to use in combination with GreenFurrow Fungicide.
Cucumber, squash, pumpkin, melon, pickle					
<b>Dry Edible Beans and Green Beans</b>	Common Blight Halo Blight Brown Spot	6 6 6	9 9 8	20 20 20	Apply 3rd trifoliolate, R1, R4, R7. Recommended use in combination with GreenFurrow Fungicide.to reduce fungal problems.
<b>Field Corn</b>	Anthracnose Goss's Wilt	8 12	12 16	20 20	Anthracnose - Spray at 4th leaf and continue every 10-14 days or 7-10 days under high pressure conditions. For Goss's Wilt apply at V-4 stage and row tassel. Apply every 7-10 days until disease is suppressed from stalk.
<b>Grape</b>	Botrytis Bunch Rot Phomopsis cane & Leaf Spot	6 8	8 12	40-50 40-50	Spray at full bloom, berry touch and veraizon.
<b>Onion</b>	Anthracnose - onion smudge	8	12	25-40	Begin shortly after emergence and spray every 7 days
<b>Peppers</b>	Bacteria Leaf Spot	6	8	25-40	If first symptoms are observed apply every 5-7 days until control is attained.
<b>Potatoes</b>	Common Scab Bacteria Wilt Early Blight Late Blight	6-8 6 6 6	6-8 6 6 8 8	25-30 25-30 25-30 25-30	For soil treatment for Scab use in combination with GreenFurrow Fungicide.. After application water into soil to reach root area. For topical spray use as recommended. Begin spraying at first sign of disease.
<b>Potato Seed Preplant</b>	To help stop the spread of Scab and other bacterial and fungal disease	BacStop 3	EF400 10	20	
<b>Soybeans</b>	Bacteria Blight	6	8	20	Application schedule: R1, R4, R-6
<b>Strawberry</b>	Bacteria Blight Bacteria Wilt Botrytis Powdery Mildew	4 4 4 4	8 8 8 4	25-40 25-40 25-40 25-40	Product should be applied on a preventative program. For soil borne diseases can applied through drip irrigation system. Use in combination with GreenFurrow Fungicide.
<b>Tomatoes</b>	Bacteria Leaf Spot Bacterial Canker Bacteria Wilt Early Blight Late Blight	4 4 4 4	6 6 6 6	25-40 25-40 25-40 25-40	Begin spraying at first signs of disease onset and maintain a 7-10 day interval during periods of high infection
<b>Wheat</b>	Fusarium Head Blight Bacteria Head Blight	4 6	8 8	20 20	4th to 5th leaf followed at 14 days later