



EF 400

Organics

All Purpose Fungicide

Active Ingredients:

Clove 5.6%, Rosemary 7.1%, Peppermint Oil 11.3%, Cottonseed Oil 10.5%-(34.5%)

Other Ingredients:

Citrus Pulp, White Mineral Oil, Guar Gum, Palm Oil, Purified Water-(65.5%)

Total 100%

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENT

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 EF 400 is a blend of herbal active ingredients to be used as a contact fungicide and preventative disease control agent.

GreenFurrow EF 400 may be used with a spreader or sticker. GreenFurrow EF 400 should be compatible with most products. We recommend conducting a small-scale test to ensure lack of phytotoxicity of the combination. Buffer the pH of the GreenFurrow EF 400 spray solution to pH 6.0 to 7.0 for best results. Outside of this recommended range may result in reduced performance on target diseases.

DIRECTIONS FOR USE

APPLICATION GUIDELINES

Ground application is recommended for thorough coverage. Under low-level disease conditions, the minimum application rates can be used. Maximum application rates and shortened spray schedules are recommended during periods of high disease pressure.

APPLICATION RATES

Apply GreenFurrow EF 400 at recommended rates (refer to Table 1 - Rates per 100 Gallons) in sufficient water to provide thorough coverage. Thorough coverage of foliage is required for optimal disease control. Use adequate sprayer pressure to achieve small droplets or fine mist for best coverage. Do not spray wet foliage.

DILUTION INSTRUCTIONS

Fill the clean spray tank with the amount of water needed for the application. Agitate water in tank and then add desired amounts of GreenFurrow EF 400 maintaining constant agitation throughout mixing

EQUIPMENT

Thorough coverage of plant, including leaves and fruit, is required for best results. To achieve thorough coverage, use proper spray pressure, gallons per acre, nozzles, nozzle spacing, and tractor speed. Consult spray nozzle and accessory catalogues for specific information on proper equipment calibration. For best coverage use mist and small droplets. Clean application equipment by using enough plain water to thoroughly rinse the tank, flush filters and spray nozzles. Flush tank until clean and then turn on nozzles, rinsing with water until clean to the touch.

TANK MIXING INSTRUCTIONS

Tank mixed with most recommended fungicides, insecticides, herbicides, liquid fertilizers, biological control products and adjuvants. GreenFurrow EF 400 has been tested on numerous plant varieties with no phytotoxic effects. However, since GreenFurrow EF 400 has not been tested on all plant varieties or in combination with all available tank mixes, testing on a small number of plants to check for adverse effects is recommended before applying widely. Add GreenFurrow EF 400 to tank mixed formulations as the last ingredient. Use according to the most restrictive label directions for each product in the mixture.

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:
 **Mar Vista**
Resources™
Providing Resources for Value Creation



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Table 1

Crop	Rate per 100 Gallons
Root & Tuber Vegetables such as but not limited to: beet, carrot Bulb Vegetables such as but not limited to: onions, garlic, leeks, shallots, potato Leafy Vegetables such as but not limited to: endive, head and leaf lettuce, radicchio, spinach, Swiss chard Legume Vegetables such as but not limited to: bean, pea, lentil Fruiting Vegetables such as but not limited to: tomato Cucurbits such as but not limited to: cucumber Cole Crops such as but not limited to: broccoli, Brussels sprouts, cabbage, cauliflower Grains such as corn Melons such as but not limited to: cantaloupe, watermelon Squashes such as but not limited to: pumpkin	32 fl.oz. to 128 fl.oz. 0.25%-1.0% concentration V/V
Pome Fruit such as but not limited to: apple, pear Stone Fruit such as but not limited to: apricot, cherry, nectarine, peach, plum, prune Nut Crops - such as but not limited to: almonds, walnuts, pistachios, pecans, filberts, and macadamias.	32 fl.oz. to 128 fl.oz. 0.25%-1.0% concentration V/V
Subtropical Fruit such as but not limited to: banana, mango, papaya Citrus - such as but not limited to: orange, lemon, grapefruit	32 fl.oz. to 128 fl.oz. 0.25%-1.0% concentration V/V
Small Fruit, Berries - such as but not limited to: blackberry, blueberry, loganberry, raspberry, strawberry Grapes such as: wine, fresh market, raisin Hops	32 fl.oz. to 128 fl.oz. 0.25%-1.0% concentration V/V
Ornamentals - field & greenhouses such as but not limited to: bare root, bedding and flowering stock including sunflowers, field grown cut flowers, vegetable transplants, nursery and landscape, potted flowering, tree ornamentals	32 fl.oz. to 128 fl.oz. 0.25%-1.0% concentration V/V
Herbs & Spices such as but not limited to: basil, chives, dill, oregano, parsley, thyme	32 fl.oz. to 128 fl.oz. 0.25%-1.0% concentration V/V
Aerial Application apply 128 to 256 fl. oz per acre. Use a pH of 6.0 to 7.0.	128 fl.oz to 256 fl.oz 1.00%-2.00% concentration V/V

Table 2

Crops	Target Disease	Application Directions
Vegetables including: Root & Tuber Bulb Leafy Legume Fruiting Vegetables Cucurbits Cole Crops Grains Melons & Squashes	Anthracnose Brown Rot Downy Mildew Powdery Mildew Early Blight Late Blight Ascochyta blight Northern Leaf Blight Rhizopus White Mold (Sclerotinia)	Begin applications prior to onset of disease and continue on a 14 day cycle. During conditions of high disease pressure, shorten spray intervals to 7-10 days. Spray at first sign of disease, continue on 14-day intervals, and continue until harvest is complete. Begin applications prior to onset of disease and continue on a 14 day cycle. For control of Rhizopus, begin applications prior to disease development and continue on a 7 to 10 day cycle. For Late Blight spray on a 7 to 10 day cycle at onset of disease. For Mildews spray on a 14 day cycle from onset of disease.
Pome Fruit Stone Fruit Subtropical Fruit Citrus Nut Crops	Powdery Mildew	Begin applications prior to onset of disease and continue on a 10-14 day cycle. During conditions of high disease pressure use higher labeled use rates and shorten spray intervals.
Small Fruit, Berries	Botrytis Fruit Rot Monilinia Blight Phomopsis Leaf Spot, Twig Blight Powdery Mildew Rhizopus	Begin applications prior to onset of disease and continue on a 10-14 day cycle. During conditions of high disease pressure, shorten spray intervals.
Grapes	Botrytis Gray Mold Bunch Rot Downy Mildew Phomopsis Powdery Mildew Ripe Rot	For Powdery Mildew control, begin applications at bud break or prior to onset of disease. Maintain a 14 to 21 day cycle. During conditions of high disease pressure use higher labeled use rates and shorten spray intervals. For Downy Mildew control, begin applications at pre-bloom. For Botrytis Bunch Rot initiate sprays at bloom and repeat prior to bunch closing and veraison. Spray final application at harvest if needed.
Ornamentals Field & Greenhouses	Botrytis Powdery Mildew Rust White Mold (Sclerotinia)	Apply recommended rate for control of the greenhouse fungal disease. Apply on a 7-10 day cycle depending on the level of infestation. Spray to the point of runoff. For Powdery Mildew on greenhouse roses, use 24 oz to 48 oz per 50 gallons solution every 7 days.
Herbs & Spices	Botrytis Powdery Mildew	Begin applications prior to onset of disease and continue on a 7 to 10 day cycle.