

EF400™

All Purpose Fungicide

CAN BE USED FOR ORGANIC PRODUCTION

- For Use on Crops and Ornamentals
- Zero Reentry or Preharvest Interval

This product has not been registered by the US Environmental Protection Agency. Anjon AG, Inc. represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) 25b.

DIRECTIONS FOR USE

General Information and Tips for Best Performance

EF400 is a blend of herbal active ingredients to be used as a contact fungicide and preventative disease control agent. EF400 may be used with a spreader or sticker. EF400 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 EF400 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.

Method of Application for EF400

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 for EF400

Apply EF400 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 EF400 maintaining constant agitation throughout mixing.

Minimum Time for Application to Harvest

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

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. EF400 has been tested on numerous plant varieties with no phytotoxic effects. However, since EF400 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 EF400 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. In case of spill on floor or paved surfaces, hose off with clean water. Store at temperatures between 41°F to 85°F (5°C to 30°C). Wastes resulting from using this product may be disposed of on site. Dispose of empty containers in a sanitary land fill or recycled if permitted.

Active Ingredients: Clove 8.2%, Rosemary 8.1%, Peppermint 6.7% - Total - (23%)
Other Ingredients: Bentonite, Carrageenan, Citrus Pulp, Kaolin, Sodium Bicarbonate, Palm Oil, Purified Water - (77%) **Total** - 100%

KEEP OUT OF REACH OF CHILDREN

CAUTION PRECAUTIONARY STATEMENTS

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.

CONDITIONS OF SALE AND WARRANTY

Anjon AG, Inc. warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Anjon AG, Inc. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR USE. Critical and unforeseeable factors beyond Anjon AG, Inc.'s control prevent it from eliminating all risks in connection with the use of this product. Risks such as crop injury, ineffectiveness or other unintended consequences resulting from, but not limited to, weather conditions, presence of other materials, drift to other crops or property, the manner of use or application, or failure to follow label directions will be assumed by the Buyer or User. Handling, storage and use of the product by Buyer and User are beyond the control of Anjon AG, Inc. In no case shall Anjon AG, Inc. be held liable for consequential, special or indirect damages resulting from the use of this product. The limit of Anjon AG, Inc. liability shall be the purchase price for the quantity involved.
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NET CONTENTS
1 GALLON
(3.79L)

EF400 Fungicide

Table 1 - Crop	Rate per 100 Gallons	Table 2		
		Crops	Target Disease	Application Directions
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	64 fl.oz. to 96 fl.oz.	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 of EF400 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 of EF400 prior to onset of disease and continue on a 14 day cycle. For control of Rhizopus, begin applications of EF400 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.
Subtropical Fruit such as but not limited to: banana, mango, papaya Citrus - such as but not limited to: orange, lemon, grapefruit	64 fl.oz. to 96 fl.oz.	Small Fruit, Berries	Botrytis Fruit Rot Monilinia Blight Phomopsis Leaf Spot, Twig Blight Powdery Mildew Rhizopus	Begin applications of EF400 prior to onset of disease and continue on a 10-14 day cycle. During conditions of high disease pressure, shorten spray intervals.
Small Fruit, Berries - such as but not limited to: blackberry, blueberry, loganberry, raspberry, strawberry Grapes such as: wine, fresh market, raisin	64 fl.oz. to 96 fl.oz.	Grapes	Botrytis Gray Mold Bunch Rot Downy Mildew Phomopsis Powdery Mildew Ripe Rot	For Powdery Mildew control, begin applications of EF400 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 of EF400 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 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 64 fl.oz.	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 such as but not limited to: basil, chives, dill, oregano, parsley, thyme	48 fl.oz. to 64 fl.oz.	Herbs & Spices	Botrytis Powdery Mildew Downy Mildew	Begin applications of EF400 prior to onset of disease and continue on a 7 to 10 day cycle.
Aerial Application apply 24 to 32 fl. oz per acre. Use a pH of 6.0 to 7.0 .	24 fl.oz. to 32 fl.oz.			

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