



# Eco-PM™

## BOTANICAL FUNGICIDE CONCENTRATE

Eco-PM is a broad spectrum contact fungicide, derived from botanical plant oils and extracts.

- Kills & Repels Fungus
- Non-Toxic to People & Pets
- Environmentally Safe
- For Indoor & Outdoor Use
- Works Fast
- 1 Gallon of Concentrate Makes 20-100 Gallons and Treats up to 24,000 sq. ft.
- 1 Quart of Concentrate Makes 5-25 Gallons and Treats up to 6,000 sq. ft.

### KEEP OUT OF REACH OF CHILDREN WARNING

Eco-PM controls diseases such as botrytis gray mold, powdery mildews, and phytophthora late blight on common garden and vegetable plants and vines. It controls black spot on roses and anthracnose, rust, and powdery mildews on garden ornamentals.

#### ACTIVE INGREDIENTS:

Thyme .....	20.0%
Clove Oil .....	1.0%
Other Ingredients* .....	79.0%
Total .....	100.00%

\*Other Ingredients: Water, Soap, Isopropyl Alcohol

NET CONTENTS 32 FL. OZ. OR 1 GALLON

Manufactured by: ARBORJET, Inc., 99 Blueberry Hill Road, Woburn, MA 01801 781-935-9070

### DIRECTIONS FOR USE

*Dilute with water before use. Shake well. Read entire label and use accordingly.*

For best results, apply when conditions favor disease development or at the first sign of disease infestation.

### MIXING

To refill the Eco-PM "Ready to Use" 32 fl. oz. container, for general purpose use, add 2.0 fl. oz. of Eco-PM concentrate to 30 fl. oz. water. For larger volumes, see Application Rates Table for instruction.

For best results, add Eco-PM when the tank is approximately 1/2 full of water of 45°F or greater, agitate, and then fill with water to the desired level and agitate again. Maintain agitation during spray application. When combining with other products, such as adjuvants, insecticides, fungicides, or fertilizers, add these products first when the tank is approximately 1/2 full. The use of surfactants, adjuvants and/or penetrants to improve performance is not required when using this product. Always clean tank, pump, and lines thoroughly with water after use.

Note: When using hard water (total hardness greater than 200 ppm), it is recommended to completely fill tank with water first, add a water softener, mix thoroughly, add Eco-PM, and mix thoroughly.

### HOW TO APPLY

After mixing with water, use as a spray application. Thoroughly cover the upper and lower leaf surfaces and stems until wet – avoid excessive runoff. Apply when conditions favor disease development or at the first sign of disease infection. Continue applications at 7-14 day intervals or more frequently, until the threat of disease is over. Under heavy pressure, use the highest rate and the shortest interval. Under light disease pressure, the application interval may be extended.

### APPLICATION EQUIPMENT AND TECHNIQUES

**Hand-held and High Volume Equipment** - Applications may be made with spray bottles, knapsack and backpack sprayers, pump-up pressure sprayers, handguns, hand wands, and other hand-held and vehicle mounted spray equipment. Spray droplet size should be adjusted to maximize coverage and minimize drift, and allow application to the intended treatment target area.

**Boom Equipment** - For best control using hydraulic or hydraulic air assist equipment, use the recommended rate of this product in sufficient gallons of spray solution per acre as a broadcast spray. Spray should thoroughly wet foliage but not run off.

### APPLICATION RATES

Use the volume of water necessary for uniform and complete spray coverage of foliage. Use lower rates for light to moderate disease infections, and higher rates for severe disease infections. Repeat applications as required to maintain the desired level of control. See rate chart below.

#### APPLICATION RATES PER 5 GALLONS OF WATER

Crops	*Application rate in 5 gallons per 1000 ft.
Crops (leafy & fruiting vegetables, legumes, cucurbits & field crops)	6-12 fl. oz. (180-360 mls)
Crops (small fruits, berries, grapes, hops, nut & fruit trees)	12-16 fl. oz. (360-480 mls)
Greenhouse, Nursery and Landscape (potted plants, flowering bench crops and outdoor flowering plants)	6-12 fl. oz. (180-360 mls)
Greenhouse, Nursery and Landscape (woody plants)	12-16 fl. oz. (360-480 mls)
Turf and Lawn Grasses	24-32 fl. oz. (720-960 mls)

\*Always use lower rate of this product on plants with tender growth.

#### CROPS AND DISEASES TREATED WITH ECO-PM

Crops	*Diseases
Leafy & Fruiting Vegetables, Legumes, Cucurbits & Field Crops; Small Fruits & Berries, Grapes & Hops, Nut & Fruit Trees	Anthracnose, downy mildew, early blight, gray mold, late blight, powdery mildew, rust, scab
Greenhouse, Nursery & Landscape Disease Control	Anthracnose, Black Spot, Botrytis, Downy Mildew, Leaf Spot, Powdery Mildew, Rust, Scab, Myrothecium
Turf & Lawn Grass Disease Control	Fusarium Blight, Dollar Spot, Red Thread, Leaf Spot, Rhizoctonia Brown Patch, Pythium Blight, Rust

\*For diseases not listed, apply to a small trial plot before making widespread applications.

### PLANT SAFETY

Local conditions also can influence plant tolerance and may not match those under which testing has been conducted. Newly planted cuttings or plants stressed by drought may also be sensitive to any types of treatment. Before using Eco-PM, test the product in a small trial to check for flower or leaf burn before using on a large scale. Do not apply when temperatures exceed 90 degrees F. Do not spray the blooms directly.

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### PRECAUTIONARY STATEMENTS

Caution – We recommend good safety practices when using any pesticide, such as avoiding contact with eyes and skin and keeping out of the reach of children. Wear gloves and eye protection when using Eco-PM. May be harmful if swallowed. If product gets in eyes, flush with water. If on skin, wash with soap and water. If irritation persists, contact a physician. This product is not toxic to wildlife and possesses minimal risk to fish and aquatic organisms. Avoid direct contact with bodies of water.

#### STORAGE AND DISPOSAL

Keep container tightly closed when not in use. Store container in a cool, dry area and avoid excess heat or open flame. Keep from freezing. Offer for recycling if available or discard in trash.

### WARRANTY

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with the directions under normal conditions of use. Neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller. Buyer assumes the risk of any such use.

This product has not been registered by the U.S. EPA. Arborjet represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), Section 25B.

For more information please visit: [www.arborjet.com](http://www.arborjet.com) or call 781-935-9070.

Manufactured by:  
Arborjet, Inc.  
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Woburn, MA 01801



Eco-PM™ is a trademark of Arborjet, Inc.

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