

GARDEN FRIENDLY FUNGICIDE



FOR ORGANIC GARDENING AND
ORGANIC LAWN CARE

Active Ingredient:

Bacillus amyloliquifaciens
strain D747^z 98.85%

Other Ingredients 1.15%

Total 100.00 %

^zContains a minimum of 1×10^{10} colony-forming
units (cfu) per milliliter of product.

**KEEP OUT OF
REACH OF CHILDREN**

See Inside Panel for Additional
Precautionary Statements, Directions for
Use, Storage and Disposal

Distributed by:

Southern Agricultural Insecticides, Inc.

P. O. Box 218 Palmetto, FL 34220

941-722-EPA Est. No. 829-FL-1

EPA Reg. No.70051-107-829 B2

Aqueous Suspension Biofungicide/Bactericide for control of plant diseases in and around homes and home gardens, indoor houseplants, tropical plants, vegetables, ornamental and fruit trees, shrubs, lawns, flowers, bedding plants, and potted ornamental plants.

ENVIRONMENTAL HAZARDS:

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

PRODUCT INFORMATION

Garden Friendly Fungicide is a broad-spectrum preventative biofungicide/bactericide for control or suppression of fungal and bacterial plant diseases. The active ingredient

of Garden Friendly Fungicide is a strain (D747) of the beneficial bacterium *Bacillus amyloliquefaciens*. Garden Friendly Fungicide also colonizes plant root hairs, preventing establishment of disease-causing fungi and bacteria.

Application Instructions:

Shake well before using. Spray leaves, stems, and new shoots to runoff, providing complete coverage of the entire plant. For best results, treat new plants before disease development or at the first visible signs of infection. Repeat at weekly intervals, or as needed. Spray interval may be shortened under conditions favorable to rapid disease development, such as high humidity, excessive rain, or other conditions of extreme moisture. Allow spray to dry at least 4 hours before watering if foliage will also be watered.

Garden Friendly Fungicide may be used on the following plants: Vegetables, fruits, nuts, ornamental trees, shrubs, flowering plants, houseplants, and tropical plants grown in and around home gardens or home greenhouses.

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Diseases controlled by Garden Friendly Fungicide:

Anthrachnose (Colletotrichum species)
Bacterial leaf blights, spots, and specks (Erwinia, Pseudomonas, and Xanthomonas species)
Black mold, brown spot, black crown rot (Alternaria species)
Black spot of roses (Diplocarpon species)
Gray mold, botrytis blight, fruit rot (Botrytis species)
Leaf spots (Alternaria, Cercospora, Entomosporium, Helminthosporium, Myrothecium, and Septoria species)
Powdery mildews (Podospaera, Erysiphe, Golovinomyces, Sphaerotheca and Oidium species; Uncinula necator, Oidiopsis taurica, Leveillula taurica)

Diseases suppressed by Garden Friendly Fungicide:

Downy Mildew (Bremia lactucae, Pernospora and Plasmospora species)
Early blight (Alternaria solani)
Late blight (Phytopthera infestans)
Fire blight (Erwinia amylovora)
Pin rot (Alternaria/Xanthomonas complex)
Scab (Venturia species)

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Mixing instructions:

Garden Friendly Fungicide must be mixed with water and applied as a spray to fruit and foliage, or as a drench to plant roots. See below for specific mix rate information.

Application rates and methods:

Spray application for control of powdery mildews, leaf-spots, anthracnose, gray mold, and other diseases affecting leaves, flowers, fruit, and other above-ground

plant parts of home garden plants: Mix 1 teaspoon of Garden Friendly Fungicide per gallon of water and apply directly to plants using a hand pump sprayer or other suitable spray equipment. Spray just enough to wet all leaves and fruit with minimal run-off or dripping. Total coverage depends on the size of plants to be sprayed and the type of sprayer used. Repeat as needed to maintain disease control, typically every 7-10 days. If disease is prevalent or environmental conditions such as high humidity favor disease outbreak, increase the mixing rate to 1 tablespoon per gallon and shorten the interval between sprays to every 3-7 days.

Drench application for control of diseases affecting plant roots, tubers, or other parts of plants in contact with soil in the home and home garden: Mix 1 teaspoon of Garden Friendly Fungicide per gallon of water and apply to the soil by one of the following methods:

the following methods:

1. For potted plants (indoors or outdoors), apply in sufficient water to wet the entire root mass using a watering can or tank-fed watering wand. Do not water plants again until 24 hours after application. Alternatively, use a hand-pump or other sprayer to spray the mixture on the soil surface in each pot, then immediately apply sufficient water to move the product into the roots.

2. Drench the roots of transplants with approximately 4 fluid ounces of the mixture immediately before transplanting into pots or garden soil. Allow to soak into the root ball before transplanting.

3. For outdoor-grown plants, use a watering can or sprayer to drench the soil in the planting furrow or transplant hole immediately before planting or transplanting. The amount of water required will depend on the size of the hole or length of furrow.

4. Alternatively, apply in the first watering after planting or transplanting, either by mixing directly into the water at the rate indicated above, or by spraying onto the soil surface at the base of each plant and immediately watering in with a watering can, hose, sprinkler, or other watering device.

Garden Friendly Fungicide can be applied up to and including the day of harvest.

For application to lawns and other grass areas: Mix 1 teaspoon of Garden Friendly Fungicide per gallon of water and apply as a fine spray to the surface of the lawn or grass area. Total amount of mix required will depend on the type of sprayer used and area to be covered, but typically 2 to 5 gallons of spray mix may be required per 1,000 square feet of lawn. Garden Friendly Fungicide can be “watered in” for control of soil borne root and crown diseases by thorough watering immediately after application either with sprinklers or by spraying just before or during light rain.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Keep in original container. Store away from direct sunlight, feed, or foodstuffs. Keep container tightly sealed when not in use.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Non-refillable container. Do not reuse or refill container.

If empty: Place in trash or offer for recycling, if available.

If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

WARRANTY

Southern Agricultural Insecticides, Inc. warrants that the material contained herein conforms to the description on the label and is reasonably fit for the purpose referred to in the directions for use. Timing and method of application, weather, watering practices, nature of soil, the disease problem, condition of the crop, incompatibility with other influencing factors in the use of this product are beyond the control of the seller. To the extent consistent with applicable law, buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herein. **NO OTHER EXPRESS OR IMPLIED WARRANTY OF THE FITNESS OR MERCHANTABILITY IS MADE.**

If any part of this label is missing, contact
your supplier or contact us at:
info@southernag.com
for full labeled uses and requirements.

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