



# ferti•lome<sup>®</sup>

## Fungicide 5



- Spray & drench applications for control of listed diseases affecting foliage, roots and tubers
- Provides fungal and bacterial plant protection
- May be used up to the day of harvest



**ACTIVE INGREDIENTS:**

*Bacillus amyloliquifaciens* strain D747\* ..... 98.85%

**OTHER INGREDIENTS:**..... 1.15%

**TOTAL:** ..... 100.00%

\*Contains a minimum of  $1 \times 10^{10}$  colony-forming units (cfu) per milliliter

**KEEP OUT OF REACH OF CHILDREN**

See Side Panel for Directions For Use

**NET CONTENTS ONE PINT (16 FL. OZS. / 473 ML)**

ferti•lome® Fungicide 5

PEEL BACK BOOK HERE ▲

Manufactured For:  
*Voluntary  
Purchasing  
Groups, Inc.*

230 FM 87  
BONHAM, TEXAS 75418

EPA Reg. No. 70051-107-7401

EPA Est. No. 7401-TX-01

Product Questions? 855-270-4776



7 32221 16112 2

- Aqueous suspension biofungicide/ bactericide for control of plant diseases in and around homes and home gardens: houseplants, tropical plants, vegetables, ornamental and fruit trees, shrubs, lawns, flowers, bedding plants, and potted ornamental plants
- Controls listed blights, molds, rots, spots and mildews on vegetables, fruits, nuts, ornamental trees, shrubs, flowers, houseplants and tropical plants grown in and around the home

**Manufactured For:**



230 FM 87  
BONHAM, TEXAS 75418  
EPA Reg. No. 70051-107-7401  
EPA Est. No. 7401-TX-01  
855-270-4776

16112-2-1122-REG4



## 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

**ferti•lome® Fungicide 5** is a broad-spectrum preventative biofungicide/bactericide for control or suppression of fungal and bacterial plant diseases. The active ingredient of **ferti•lome® Fungicide 5** is a strain (D747) of the beneficial bacterium *Bacillus amyloliquefaciens*. **ferti•lome® Fungicide 5** also colonizes plant root hairs, preventing establishment of disease-causing fungi and bacteria.

## DIRECTIONS FOR USE

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

### Mixing instructions:

**ferti•lome® Fungicide 5** must be mixed with water and applied as a spray to fruit, flowers, and/or 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 potted plants, home garden plants, vegetables, ornamental and fruit and nut trees, tropical plants, shrubs, flowers, and bedding plants:* Mix 1 teaspoon of **ferti•lome® Fungicide 5** 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 **ferti•lome® Fungicide 5** per gallon of water and apply to the soil by one of the following methods:

#### **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.

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

**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.
- 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.

**ferti•lome® Fungicide 5** can be applied up to and including the day of harvest.

*For application to lawns and other grass areas:* Mix 1 teaspoon of **ferti•lome® Fungicide 5** 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. **ferti•lome® Fungicide 5** can be “watered in” for control of soilborne 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.

NOTE: This product is non-staining to most home siding depending on age and cleanliness. However, before using in areas where the spray may contact home siding (vinyl siding in particular), test in an inconspicuous area and recheck in a few hours. Do not use if any staining is observed.

### Product Information

**ferti•lome® Fungicide 5** is a broad-spectrum preventative biofungicide/bactericide for control or suppression of fungal and bacterial plant diseases on roses, vegetables, fruits, nuts, flowers, houseplants, foliage, trees, and shrubs in residential landscapes, home gardens, and residential greenhouses.

### **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.

**ferti•lome® Fungicide 5** 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.**

#### **Diseases controlled by ferti•lome® Fungicide 5:**

Anthracnose (*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 (*Podosphaera*, *Erysiphe*, *Golovinomyces*, *Sphaerotheca* and *Oidium* species; *Uncinula necator*, *Oidiopsis taurica*, *Leveillula taurica*).



**Diseases suppressed by ferti•lome® Fungicide 5:**

Downy Mildew (*Bremia lactucae*, *Pernospora* and *Plasmopora* species)

Early blight (*Alternaria solani*)

Late blight (*Phytophthora infestans*)

Fire blight (*Erwinia amylovora*)

Pin rot (*Alternaria/Xanthomonas* complex)

Scab (*Venturia* species)

### **Warranty**

Voluntary Purchasing Groups, LLC warrants that the material contained herein conforms to the description on the label and is reasonably fit for the purposes 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 chemicals not specifically recommended, and 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.