

Fung-onil™

Lawn & Garden Disease Control

R·e·a·d·y t·o S·p·r·a·y



**KEEP OUT OF REACH OF CHILDREN
WARNING**

(See Back Panel Booklet for Additional Precautionary Statements)

Net Contents 32 FL. OZ. (1 Qt.) (946 ML.)

XXXXXXXX

TRUSTED SINCE 1926

BONIDE®

For Control of:

- Powdery Mildew
- Dollar Spot
- Rust
- Brown Patch
- Anthracnose
- Take-all Patch

And other diseases in
home lawns,
ornamentals, roses and
listed fruit and nuts.

ACTIVE INGREDIENT

Propiconazole .. (CAS No. 60207-70-1) .. 1.55%

OTHER INGREDIENTS 98.45%

Total 100.00%

EPA Est. No. 4-NY-1 EPA Reg. No. 100-952-4

878



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2015-2017 LIC. NO.

**9467.35
Disc.**



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2012-2014 LIC. NO.



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2009-2011 LIC. NO.



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2006-2008 LIC. NO.

REGISTERED
FEB 27 2006
Pesticides Branch

**FUNG-ONIL™ LAWN & GARDEN
DISEASE CONTROL Ready-to-Spray**

CONTROLS: Powdery Mildew, Dollar Spot, Rust, Brown Patch, Anthracnose, Take-All Patch and more!

FOR USE ON: Lawns and ornamental plants such as roses, flowers, trees and shrubs, plus listed fruit and nuts.

Stimulates growth of newly planted cool season lawns and one quart (entire contents) treats up to 3,200 sq. ft.

Broad spectrum and systemic disease control.

Store and transport in an upright position.

EPA Est. No. 4-NY-1
EPA Reg. No. 100-952-4
Buyers Guarantee Limited to
Label Claims.

Distributed by
BONIDE PRODUCTS, INC.
6301 Sutliff Road
Oriskany, NY 13424

Quart



DIRECTIONS FOR USE

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

Shake well before using.

ESTABLISHED LAWN

When to apply: This product is highly effective when it is used at the first sign of disease. Unless otherwise specified, treat at the first sign of disease. Reapply as directed in "COMMENTS" until lawn shows signs of recovery. Resume applications if disease reoccurs.

When to mow: Apply after mowing or allow sprayed lawn to completely dry before mowing.

How to apply: Measure lawn. Calculate square feet by multiplying length times width. Spray evenly over measured area. Treat entire lawn.

HOW TO USE THE ATTACHED HOSE-END SPRAYER

CONNECT: 1) Shake well before using. 2) Connect sprayer to hose. 3) Turn on water.

SPRAY: 1) To begin spraying, point nozzle in the direction you want to spray. 2) Bend small plastic tab back and turn knob clockwise to "ON" position. 3) Spray evenly over measured area. See chart on next page for "AREA TO COVER".

FINISH: 1) To stop spraying, turn knob counter clockwise to "OFF" position. 2) Turn off water. 3) Relieve water pressure by turning knob to "ON" position until water slows to a drip. Then, turn knob back to OFF position. 4) Disconnect sprayer from hose.

| LAWN DISEASES CONTROLLED | AREA TO COVER Using one quart (32 fl.ozs.) | COMMENTS |
|-----------------------------------|---|---|
| Anthracnose | 3,200 sq.ft. | Apply every 14 days. |
| Brown Patch | 1,600 sq.ft. | Start applications in May or June before disease occurs. Apply every 14 days. For southern lawns, start applications at first sign of disease in spring or fall. |
| Dichondra rust on dichondra lawns | 1,600 sq.ft. | Apply every 21 days. |
| Dollar spot | 3,200 sq.ft. | Apply every 28 days. |
| Fusarium patch | 1,600 sq.ft. | Apply every 28 days from fall to early spring. |
| Grey leaf spot | 3,200 sq.ft. | Apply every 14 days in the summer. |
| Leaf spot (melting out) | 3,200 sq.ft. | Apply every 14 days. |
| Pink patch | 1,600 sq.ft. | Apply every 21 days. |
| Powdery mildew | 3,200 sq.ft. | Apply every 21-28 days. |
| Red thread | 1,600 sq.ft. | Apply every 21 days. |
| Rust | 3,200 sq.ft. | Apply every 21-28 days. |
| Snow mold | 1,800 sq.ft. | Apply twice in the fall prior to snow cover, waiting 14 days between each application. |
| Stripe smut | 3,200 sq.ft. | Apply in fall after grass is dormant or in early spring before grass starts to grow. |

| LAWN DISEASES | AREA TO COVER Using one quart (32 fl.ozs.) | COMMENTS | CONTROLLED |
|----------------|---|--|------------|
| Summer patch | 1,600 sq.ft. | Start applications in late May or early June and apply every 14 days up to 6 times. | |
| Take-all patch | 1,600 sq.ft. | Apply twice in the fall (September and October) and twice in the spring (April and May). Southern lawns also need to be treated twice in the summer (June-August). | |

ADDITIONAL USE – Growth Stimulator

In addition to its fungicide uses, Bonide Fung-onil Lawn & Ornamental Disease Control can be used as a growth stimulator for faster establishment of newly planted *cool season* lawns.

AMOUNT TO SPRAY for Newly Planted Cool Season Lawns: One quart (entire contents) treats 3,200 sq.ft.

1) Follow "HOW TO USE THE ATTACHED HOSE-END SPRAYER" instructions from page 2. 2) Spray evenly over 3,200 sq.ft.

WHEN TO APPLY: Lawn Seedlings: Apply at the 2 to 3-leaf stage of growth for faster root development and top growth.

ORNAMENTAL PLANTS – Roses, Flowers, Shrubs and Shade Trees

When used as directed, this product is safe to plants and controls the diseases listed. This product may injure African violets, begonias, Boston ferns, geraniums or other unlisted plants, and it may not control unlisted diseases.

When to apply: This product is highly effective when it is used at the first sign of disease. Unless otherwise specified in "SPECIAL COMMENTS", treat at the first sign of disease and reapply every 21 days until plant shows signs of recovery. Resume applications if disease reoccurs.

How to apply:

1) Follow "HOW TO USE THE ATTACHED HOSE-END SPRAYER" instructions from page 2.

2) Spray thoroughly to cover all plant surfaces (upper and lower leaf surfaces, flowers, stems and branches) including new growth.

3) Allow spray to completely dry before watering.

| PLANTS | DISEASES CONTROLLED | SPECIAL COMMENTS |
|---------------------|---------------------------|---|
| Amelanchier | Powdery mildew | |
| Apple (non-bearing) | Scab | Start applications when leaves startgrowing in the spring. |
| Apple (non-bearing) | Rust | Start applications when buds just begin to break open. Make 3 applications. |
| Apple (non-bearing) | Powdery mildew | Start applications in early Spring. |
| Ash | Powdery mildew | |
| Azalea | Monilinia flower blight | Apply when there is 5% bloom and again at 70% bloom |
| Calendula | Powdery mildew | |
| Carnation | Rust | |
| Cherry (ornamental) | Powdery mildew, leaf spot | Start applications in early spring. |
| Chrysanthemum | Ray Blight | |
| Crab Apple | Scab | Start applications when buds just begin to break open. |
| | Rust | Start applications when buds just begin to break open. Make 3 applications. |
| Crape myrtle | Powdery mildew | |

| PLANTS (cont.) | DISEASES CONTROLLED (cont.) | SPECIAL COMMENTS (cont.) |
|-------------------------|-----------------------------|--|
| Delphinium | Powdery mildew | |
| Dogwood | Anthrancnose | |
| Douglas Fir, Shasta Fir | Needle Rust | For Shasta Fir, apply in May-June before disease occurs. |
| Gomphrena | Alternaria leaf spot | |
| Hawthorn | Rust | |
| Iris | Rust | |
| Juniper | Phomopsis blight | |
| Lilac | Powdery mildew | |
| Marigold | Alternaria leaf spot | |
| Monarda | Powdery mildew | |
| Oak | Leaf Spot | |
| Phlox | Powdery mildew | |
| Pine | Tip blight | Start applications in mid-late winter (November-January) and apply every 2 months up to 3 times. |
| Poplar | Rust | |
| Pyracantha | Blight | |
| Red tip photinia | Leaf spot | |
| Rhododendron | Flower blight | Apply when there is 5% bloom and again at 70% bloom. |
| Roses | Powdery mildew | [Thorough coverage is needed for best results.] Start applications when buds just begin to break open. |

| PLANTS (cont.) | DISEASES CONTROLLED | SPECIAL COMMENTS (cont.) |
|----------------|---------------------|---|
| Roses | Black spot & rust | For severe black spot on roses alternate every 7 to 10 days between this product and Bonide Rose Rx Insect & Disease Control. |
| Snapdragons | Rust | |
| Sweet William | Leaf spot | |
| Zinnia | Powdery mildew | |

BEARING FRUIT AND NUT TREES

When used as directed, this product is safe to plants and controls the diseases listed.

When to apply: This product is highly effective when it is used at the first sign of disease. Unless otherwise specified in "SPECIAL COMMENTS", treat at the first sign of disease and reapply every 21 days until plant shows signs of recovery. Resume applications if disease reoccurs.

How to apply:

- 1) Apply 4 tsp. (1 1/3 ounce) of product to 250 to 500 square feet of bearing fruit and nut trees. Apply mixture to the point just when it begins to run off the leaves.
- 2) Spray thoroughly to cover all plant surfaces (upper and lower leaf surfaces, flowers, stems and branches) including new growth.
- 3) Allow spray to completely dry before watering.

| BEARING FRUIT AND NUT TREES | DISEASES CONTROLLED | SPECIAL COMMENTS |
|---|---|--|
| Apricots, Cherries, Nectarines, Peaches, Plums and Prunes | Brown Rot Blossom blight, Powdery Mildew, Cherry Leaf Spot and Fruit Brown Rot | Start applications in early spring and spray every 21 days, making no more than 5 applications for the entire season. Up to 3 applications may be made from early bloom through petal fall. Up to 2 applications may be made from the end of petal fall through harvest. |

SWEET CORN

When used as directed, this product is safe to plants and controls the diseases listed. **When to apply:** Apply when disease first appears and continue every 14 days, making no more than 4 applications. Do not apply to sweet corn within 14 days of harvest.

How to apply:

- 1) Apply 4 tsp. (1 1/3 ounce) of product to 250 to 500 square feet of sweet corn.
- 2) Spray thoroughly to cover all plant surfaces (upper and lower leaf surfaces).
- 3) Allow spray to completely dry before watering.

| SWEET CORN | DISEASES CONTROLLED | SPECIAL COMMENTS |
|------------|---|--|
| Sweet Corn | Leaf blights, Rust, Gray Leaf Spot and Eye Spot | Apply when disease first appears and continue every 14 days, making no more than 4 applications. Do not apply to sweet corn within 14 days of harvest. |

| 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 eye. Call a poison control center or doctor for treatment advice. |
| If swallowed: | Call a poison control center or doctor 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person. |
| If on skin or clothing: | Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. |
| If inhaled: | Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. |
| NOTE TO PHYSICIAN | |
| If ingested, induce emesis or lavage stomach. Treat symptomatically. | |
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment. | |
| HOT LINE NUMBER | |
| For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-858-7378 | |

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING: Causes substantial, but temporary eye injury. Do not get in eyes. Wear goggles or safety glasses. Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS
This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment wash water.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.
PESTICIDE STORAGE: Store in a cool, dry place, away from heat or open flame.
PESTICIDE DISPOSAL: *If empty* – Do not reuse this container. Place in trash or offer for recycling if available. *If partly filled* – Call your local solid waste agency or call 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

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