

TERRACLOR® 400

Flowable Ornamental Soil Fungicide



A PROTECTIVE FUNGICIDE FOR CONTROL OF SOIL-BORNE FUNGAL DISEASES OF ORNAMENTALS GROWN IN GREENHOUSES, SHADEHOUSES, NURSERIES, LANDSCAPED PLANTINGS, AND INTERIORSCAPES.

Product Information Bulletin

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GENERAL INFORMATION

Terraclor® 400 is an effective soil fungicide for the prevention and control of soil borne diseases caused by *Rhizoctonia solani* and other soil borne diseases.

Terraclor 400 is a 40% flowable formulation of the active ingredient Pentachloronitrobenzene (PCNB).

Common Name: (PCNB)

Class: Aromatic Hydrocarbons

| | | |
|-------|----|-----------|
| GROUP | 14 | FUNGICIDE |
|-------|----|-----------|

Packaging: 1 gallon container, 4 per case

RESTRICTED ENTRY INTERVAL (REI) AND SIGNAL WORD

REI = 12 hours

Signal Word = CAUTION

PERSONAL PROTECTION EQUIPMENT (PPE)

- long sleeved shirt and pants
- chemical-resistant gloves made of any waterproof material
- shoes plus socks

MODE OF ACTION

Terraclor 400 works by inhibiting lipid peroxidation. **Terraclor 400** works primarily as a preventative agent through contact activity, and should be applied before disease symptoms appear in order to achieve optimum results. However, **Terraclor 400** does have curative properties as well.

USE SITES

Terraclor 400 may be used on ornamental plants grown in commercial greenhouses, shadehouses, and nurseries. **Terraclor 400** binds rapidly to organic matter. Irrigation will not wash it off, and has a long residual.

APPLICATION RATES

Terraclor 400 may be applied as a drench or incorporation and as a bulb soak on Lilies.

Terraclor 400 should be soil applied as a drench or incorporated thoroughly into the soil for best results.

Apply 6 – 12 fluid ounces per 100 gallons over an area of 800 to 400 square feet depending on depth of control desired. See label for more details.

Note:

The mixture of **Terraclor 400** and water should be continuously agitated to assure uniform applications.

KEY DISEASES CONTROLLED

- *Botrytis cinerea* - Storage Rot
- *Dothistroma pini* – Needle Blight
- *Rhizoctonia solani* – or - *Pellicularia filamentosa* – Root Rot / Stem Rot
- *Sclerotium rolfsii* – or - *Pellicularia rolfsii* - Bulb Rot /Crown Rot
- *Sclerotinia camelliae* – Camellia Flower Blight.
- *Sclerotinia gladioli* – Dry rot
- *Ovulinia azaleae* – Azalea Petal Blight

TANK MIXING

Tank mixing is permitted with **Terraclor 400**. For broader spectrum disease control **Terraclor 400** can be tank mixed with Terrazole® 35 WP. Growers should test for compatibility and make sure to follow all directions and precautions on labels prior to application.

Prescription Disease Solutions PDSx™ for *Rhizoctonia* spp.

Solutions should be applied as a coarse spray or srench directed at the soil surface.

| Product | Preventative Program | High Disease Pressure | Day |
|---|----------------------|-----------------------|--------|
| Terraclor 400 | 6-8 fl oz | 12 oz | Day 1 |
| OHP 6672 F or OHP 6672 50 WP | 20 fl oz | 12 oz | Day 21 |
| OHP Chipco 26019 N/G or OHP 26 GT-O | 1 lb | 1 quart | Day 42 |

Repeat program at Day 63 if crop growing cycle is longer.

Compass O at 2 oz per 100 gallons may also be used in any of these rotation positions.

For Total Root Rot Prescription Disease Solutions PDSx™ please refer to the OHP website at www.ohp.com. Or, contact your local OHP representative at 1-800-356-4647.

RESISTANCE MANAGEMENT: Use the following chart to develop a resistance management strategy. ✓ = labeled

| TRADE NAME | Aliette® WDG | FenStop™ | Compass® O | OHP Chipco® 26019 N/G OHP 26 6T®-O | OHP 6672™ | Strike® 50 WDG | Terrador® 400 SC | Terracor® 75% WP | Terraguard® SC | Terrazole® 35% WP | Terrazole® CA | Triact® 70 |
|-------------------------|--------------|---------------|-------------|---------------------------------------|----------------|----------------|----------------------|----------------------|----------------|-----------------------|-----------------------|------------|
| CLASS | Phosphonate | Imidazolinone | Strobilurin | Dicarboximide | Benzimidazoles | Triazole | Aromatic Hydrocarbon | Aromatic Hydrocarbon | Imidazole | Aromatic Hydrocarbons | Aromatic Hydrocarbons | Oil |
| PATHOGEN | | | | | | | | | | | | |
| Alternaria | | ✓ | ✓ | ✓ | | | | | ✓ | | | |
| Anthracoze | | ✓ | ✓ | ✓ | ✓ | | | | | | | ✓ |
| Black Spot | | ✓ | ✓ | ✓ | ✓ | | | | | | | ✓ |
| Botrytis | | ✓ | ✓ | ✓ | ✓ | | | | ✓ | | | |
| Botrytis Storage Rot | | | | ✓ | | | ✓ | | | | | |
| Cercospora Leaf Spot | | | ✓ | ✓ | ✓ | ✓ | | | | | | |
| Cylindrocadium | | | ✓ | ✓ | ✓ | | | | ✓ | | | |
| Downy Mildew | ✓ | ✓ | ✓ | | | | | | | | | |
| Entomosporium Leaf Spot | | | ✓ | | ✓ | ✓ | | | | | | |
| Fusarium | | | | ✓ | ✓ | | | | ✓ | | | |
| Leaf Spot | | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | | | |
| Myrothecium Leaf Spot | | ✓ | ✓ | | ✓ | | | | | | | |
| Ovulinia Flower Blight | | | | ✓ | ✓ | ✓ | | | | | | |
| Pythium | ✓ | ✓ | | | | | | | | ✓ | ✓ | |
| Phytophthora Root Rot | ✓ | ✓ | ✓ | | | | | | | ✓ | ✓ | |
| Phytophthora Aerial | ✓ | ✓ | ✓ | | | | | | | | | |
| Powdery Mildew | | ✓ | ✓ | | ✓ | ✓ | | | ✓ | | | ✓ |
| Rhizoctonia | | ✓ | ✓ | ✓ | ✓ | | ✓ | | ✓ | | | |
| Rust | | ✓ | ✓ | | | ✓ | | | ✓ | | | ✓ |
| Scab | | ✓ | ✓ | | ✓ | | | | ✓ | | | |
| Sclerotinia | | | ✓ | | ✓ | ✓ | | | | | | |
| Septoria Leaf Spot | | ✓ | ✓ | | ✓ | | | | | | | |
| Thielaviopsis | | ✓ | ✓ | | ✓ | | | | ✓ | | | |
| Tip Blight | | | | | ✓ | ✓ | | | | | | |

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Read label directions and cautions before use.

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PO Box 230, Mainland, PA 19451
 Technical Service: 800-356-4647
 www.ohp.com

