

# TERRACLOR® 400

## Flowable Ornamental Fungicide



A PROTECTIVE FUNGICIDE FOR CONTROL OF SOIL-BORNE FUNGAL DISEASES OF ORNAMENTALS GROWN IN GREENHOUSES, SHADEHOUSES, NURSERIES, LANDSCAPE PLANTINGS, AND VEGETABLE BEDDING PLANTS.

### Product Information Bulletin

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#### GENERAL INFORMATION

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

**Terraclor 400** is a 40% flowable formulation of the active ingredient Pentachloronitrobenzene (PCNB) and contains four (4) lbs. A.I. per gallon.

**Common Name:** PCNB

**Class:** Aromatic Hydrocarbons

GROUP	14	FUNGICIDE
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**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 long pants
- chemical-resistant gloves such as barrier laminate, or nitrile rubber, or neoprene rubber or viton
- 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** has 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.

#### APPLICATION RATES

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

As a drench, apply 6-12 fl. oz. per 100 gal. over an area of 400 to 800 sq. ft. depending on depth of control desired. See label for more details.

**Terraclor 400** may be applied as a foliar spray for control of magnolia leaf spot.

#### Note:

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

#### KEY DISEASES CONTROLLED

- *Phyllostica cookeri* - Magnolia Leaf Spot
- *Rhizoctonia solani* or *Pellicularia filamentosa* - Root Rot / Stem Rot
- *Sclerotium rolfsii* or *Pellicularia rolfsii* - Bulb Rot /Crown Rot

#### TANK MIXING

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

#### Drench Solutions for Rhizoctonia

Solutions should be applied as a drench directed at the soil surface.

Product	Preventative Program	High Disease Pressure	Residual
Terraclor 400	6 - 8 fl. oz.	12 fl. oz.	14 - 28 days
OHP 6672™ 4.5 F or OHP 6672™ 50 WP	12 - 16 fl. oz. 12 - 16 oz.	12 - 16 fl. oz. 12 - 16 oz.	7 days
OHP Chipco® 26019 N/G	6.5 oz.	6.5 oz.	3 - 7 days

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

For OHP Recipes for Success® Disease Solutions please refer to the OHP website at 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	Compass® O	Disarm® O	FenStop™	OHP Chipco® 26019 N/G	OHP 6672™	Strike® 50 WDG	Terraclor® 400	Terraguard® SC	Terrazole® 35% WP	Terrazole® L	Terrazole® L CA	Triact® 70
CLASS	Phosphonate	Strobilurin	Strobilurin	Imidazolinone	Dicarboximide	Benzimidazoles	Triazole	Aromatic Hydrocarbon	Imidazole	Aromatic Hydrocarbons	Aromatic Hydrocarbons	Aromatic Hydrocarbons	Oil
<b>PATHOGEN</b>													
Alternaria		✓	✓		✓				✓				
Anthracoze		✓	✓			✓							✓
Black Spot		✓	✓			✓							✓
Botrytis		✓	✓		✓	✓			✓				
Botrytis Storage Rot					✓			✓					
Cercospora Leaf Spot						✓	✓						
Cylindrodadium		✓	✓		✓	✓			✓				
Downy Mildew	✓	✓	✓	✓									
Entomosporium Leaf Spot						✓	✓						
Fusarium					✓	✓			✓				
Leaf Spot		✓	✓		✓	✓	✓		✓				
Magnolia 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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