

# TERRACLOR® 400

## Flowable Ornamental Soil Fungicide



An American Vanguard Company

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

### Product Information Bulletin

940

## 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
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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 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 thorough 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 filamentos* – 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 my 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](http://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	Allette® WDG	FenStop™	Compass® 0	OHP Chipco® 26019 N/G OHP 26 GT®-0	OHP 6672™	Strike®50 WDG	Terraclo® 400 SC	Terraclo® 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			✓	✓					✓			
Anthracoese			✓		✓							✓
Black Spot			✓		✓							✓
Botrytis			✓	✓	✓				✓			
Botrytis Storage Rot				✓			✓					
Cercospora Leaf Spot					✓	✓						
Cylindrocladium			✓	✓	✓				✓			
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.**