



# OHP Disease Solutions™

Volume IV

Greenhouse and  
Nursery Production

[ohp.com](http://ohp.com)

Technical Service  
800-356-4647



**Botrytis on Geraniums**



**Botrytis on Pansy**



**Fusarium Wilt on Marigold**



**Myrothecium on New Guinea Impatiens**



**Cercospora Leaf Spot on Pittosporum**



**Pythium Damping-Off on Poinsettia  
(M. Daughtrey)**



**Entomosporium Leaf Spot on Raphiolepis**



**Heterosporium Leaf Spot on Dianthus**



**Phytophthora Crown Rot on Asiatic Lily**



**Anthracnose on Camellia**



**Colletotrichum on Hosta**



**Rhizoctonia Aerial Blight on Fern**



**Fusarium Stem Rot on Mum**



**Downy Mildew on Coleus**



**Downy Mildew on Rose Leaf**



**Pythium Root Rot on Pansy**



**Rust on Daylily**



**Rust on Oxalis**



**Phytophthora Stem Rot on Liriope**



**Powdery Mildew on Ranunculus**



**Powdery Mildew on Roses**



**Rhizoctonia Damping off on Rosemary**



**Fire Blight on Pear**



**Bacterial Leaf Spot on Nandina  
(D. Wilfert)**

# Major Disease Control

Disease Pathogen	Conditions	Seasonal Timing	OHP Product Controls
Botrytis	38 - 77°F humidity 85% + free water poor air circulation	late winter, early spring	Compass O OHP Chipco 26019 N/G Terraguard SC Veranda O
Downy Mildews	58 - 77°F humidity 95% +	spring to summer	Aliette FenStop Compass O Disarm O
Fusarium (Vascular wilts)	80°F + stress periods	summer to late summer	OHP 6672 OHP Chipco 26019 N/G Terraguard SC
Fungal Leaf Spots	80°F + wet high humidity	summer to late summer	Compass O Disarm O OHP Chipco 26019 N/G Veranda O
Powdery Mildews	70 - 80°F most favorable high humidity at night, low humidity in day	spring and fall	Compass O OHP 6672 Strike Terraguard SC Triact 70 Veranda O
Rusts	50 - 62°F humidity 85% + cool wet	early spring to fall	Compass O Disarm O Strike Terraguard Triact 70
Pythium Root Rot	70°F + humidity 95%	all year	Aliette FenStop Terrazole SoilGard
Phytophthora	59 - 82°F wet root conditions 4 - 8 hours	summer to late summer	Aliette Compass O Disarm O FenStop Terrazole
Rhizoctonia	70 - 90°F + humidity 65% + soil saturation	summer to late summer	Compass O Disarm O OHP 6672 OHP Chipco 26019 N/G Terraguard SC Veranda O
Thielaviopsis Black Root Rot	55 - 65°F most favorable	spring to fall	Compass O OHP 6672 Terraguard SC

As always read all labels before using any fungicide products. If you have any questions contact your local OHP representative.

# OHP *Disease Solutions*<sup>TM</sup>

Sales Representative: \_\_\_\_\_  
\_\_\_\_\_

Phone \_\_\_\_\_  
E-mail \_\_\_\_\_

DISEASE PROBLEM	CROP	OHP SOLUTIONS

Grower and Location \_\_\_\_\_

Date \_\_\_\_\_



## RESISTANCE MANAGEMENT: Use the following chart to develop a resistance

TRADE NAME	Aliette® WDG	FenStop®	Compass® O	Disarm® O	OHP Chipco® 26019 N/G	OHP 6672™
CLASS	Phosphonate	Imidazolinone	Strobilurin	Strobilurin	Dicarboximide	Benzimidazoles
MOA Group	33	11	11	11	2	1
<b>PATHOGEN</b>						
Alternaria			✓	✓	✓	
Anthraco nose			✓	✓		✓
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						✓

Read label directions and cautions before use.

management strategy. ✓ = labeled

Strike® 50 WDG	Terraguard® SC	Terrazole® L	Terrazole® 35% WP	Terrazole® CA	Terrazole® L CA	Triact® 70	Veranda™ O
Triazole	Imidazole	Aromatic Hydrocarbons	Aromatic Hydrocarbons	Aromatic Hydrocarbons	Aromatic Hydrocarbons	Oil	Polyoxins
3	3	14	14	14	14	NC	19
	✓						✓
						✓	✓
						✓	
	✓						✓
✓							
	✓						
							✓
✓							
	✓						
✓	✓						
✓							
		✓	✓	✓	✓		
		✓	✓	✓	✓		
✓	✓					✓	✓
	✓						✓
✓	✓					✓	
	✓						✓
✓							
	✓						
✓							

# OHP QUICK REFERENCE Product Rate Guide

Products	Rate per 100 gallons	Rate per 1 gallon
<b>Fungicides</b>		
<b>Aliette® WDG</b>	1.25, 2.5, 5.0 pounds	1 1/4 tsp, 2 1/2 tsp, 5 tsp
<b>Compass® O</b>	1 to 4 ounces	1/10 tsp to 1/3 tsp
<b>Disarm® O</b>	1 to 4 fluid ounces	1/10 tsp to 1/2 tsp
<b>FenStop®</b>	7 to 14 fluid ounces	4/10 tsp to 8/10 tsp
<b>OHP Chipco® 26019 N/G</b>	1 to 2 pounds	1 1/3 tsp to 2 2/3 tsp
<b>OHP 6672™ 4.5 F</b>	10 to 20 fluid ounces	3/5 tsp to 1 1/5 tsp
<b>OHP 6672™ 50 WP</b>	8 to 24 ounces	1 2/3 tsp to 5 tsp
<b>SoilGard® 12G</b>	.5 pounds to 2 pounds	3/8 tsp to 3/4 tsp
<b>Strike® 50 WDG</b>	1 to 2 ounces	1/10 tsp to 1/5 tsp
<b>Terraguard® SC</b>	2 to 8 to 16 fluid ounces	1/8 tsp, 1/2 tsp, 1 tsp
<b>Terrazole® L</b>	2.5 to 7 fluid ounces	1/8 tsp to 3/8 tsp
<b>Terrazole® 35% WP</b>	3.5 to 10 ounces	1/2 tsp to 1 1/2 tsp
<b>Terrazole® CA</b>	4 to 6 ounces	3/4 tsp to 1 tsp
<b>Terrazole® L CA</b>	3 to 4 fluid ounces	1/5 tsp to 1/4 tsp
<b>Triact® 70</b>	1/2 gallon, 1 gallon, 2 gallons	3 3/4 tsp to 7 1/2 tsp to 15 tsp (5 TBS)
<b>Veranda™ O</b>	4 to 8 ounces	1/2 tsp to 1 tsp

\* Users should read entire label for full information and application instructions.

TBS = Tablespoon      tsp = teaspoon      mL = milliliter      1 fl oz = 29.6 mL

Strike is a registered trademark of OHP, Inc. OHP 6672 is a trademark of OHP, Inc. Aliette, Compass, Chipco and FenStop are registered trademarks of Bayer Corp. SoilGard and Triact are registered trademarks of Certis USA, LLC. Terraguard and Terrazole are registered trademarks of Chemtura Corporation. Disarm is a registered trademark of Arysta LifeScience North America LLC. Veranda is a trademark of Arysta LifeScience North America LLC.

OHP, Inc.  
PO Box 230  
Mainland, PA 19451  
Technical Service: (800) 356-4647  
ohp.com



© OHP, Inc. 06/2011