

2018 Guide to Ornamental Fungicides

The information presented is the result of research trials published in the US (many by Chase Agricultural Consulting, LLC). The product label will dictate specific instructions on use and rates for all applications. The label presents what is required by law.

FOLIAR DISEASES																								
Product	FRAC Code	REI hours	Alternaria	Bacteria	Bipolaris Drechslera	Black Spot	Botryosphaeria	Botrytis	Ceratocystis	Cercospora	Colletotrichum (Anthracnose)	Coniothyrium	Corynespora	Cylindrocladium (leaf spot)	Downy Mildew	Entomosporium	Gliocladium (stem rot)	Myrothecium	Phyllosticta	Phytophthora (aerial blight)	Powdery Mildew	Rhizoctonia	Rust	Sphaceloma (scab)
26/36® fungicide	1 and 2	12						some/exc		vgood	good											excellent		
Actinovate®	nc	1	none	none/some				none			none/some			some	none/some						none/some		none/some	
Adorn®	43	12													vgood/exc					vgood/exc				
Afirm™ WDG	19	4						some/good			poor/good			excellent										
Aliette® WDG	33	12	none	fair				some							excellent					vgood/exc	poor/some			
Alude™	33	4		poor											excellent					vgood/exc	vgood			
Astun™	7	12						vgood/exc														some		
BannerMaxx Fungicide	3	12	fair/vgood			some	good/vgood		poor	good/vgood	some/good		none/good			vgood/exc		good	some/good		vgood/exc		good/exc	
BotryStop™	nc	4						vgood/exc																
Camelot® O	M1	4	good	good				none/fair			good		vgood	some	poor/vgood					poor/good	poor/vgood		poor/good	vgood/exc
Cease®	nc	4	none/good	some/vgood		poor		some/good		some/exc	none/good		none		none/vgood						good/vgood			
Cleary 3336®, OHP-6672®	1	12	none/poor			some		poor/some	good	some/exc	some/exc			good/exc		some/vgood		poor/vgood	none	none	poor/vgood	good/exc	vgood/exc	vgood
Compass® O 50WDG	11	12	good/exc			good		vgood	poor	some/exc	none	vgood		vgood/exc	good/vgood	some/good	vgood/exc	some/good	none	none/vgood	vgood/exc	good	fair/exc	excellent
Concert II Fungicide	3 and M5	12				good		some/good		excellent	vgood/exc		vgood	excellent							excellent		good	
CuPRO™ 5000/Kocide® TNO	M1	48		good				fair		some				some	poor/vgood							some	none	
Daconil ULTREX Fungicide Daconil Weatherstik Fungicide	M5	12	vgood/exc		vgood/exc	vgood/exc		vgood/exc		vgood/exc	some/exc	vgood			some	vgood/exc	good/vgood	vgood/exc	good	none/vgood		excellent	some	
Decree® 50WDG	17	12	fair					vgood/exc						fair	none						fair/vgood		fair/good	
Dithane® Rainshield® 75DF	M3	24	good/vgood	none/vgood	vgood/exc			good/exc			vgood				good/vgood						some	poor/fair	vgood/exc	
Eagle® 20EW	3	24	good/exc			vgood/exc			poor	vgood/exc	none/vgood					vgood/exc		some/good	vgood/exc		vgood/exc		vgood/exc	vgood/exc
Emblem®	12	12	good		excellent			vgood/exc			some													
FenStop®	11	12													vgood/exc									
Fosphite®	33	4	none												good					vgood/exc	some/vgood			
Heritage Fungicide	11	4	vgood/exc		vgood/exc		good/vgood	fair/good	poor	vgood/exc	none/exc	some	vgood/exc	vgood	vgood/exc	vgood	good/exc	vgood/exc	none/good	vgood	vgood/exc	vgood/exc	excellent	vgood/exc
Junction®	M1 and M3	24	good	good				fair							none/vgood			none			fair/vgood		good	vgood
KleenGrow™	nc	48	vgood/exc	vgood/exc				good/vgood		vgood/exc	none			some	good/vgood						some/exc			
Medallion WDG Fungicide	12	12	excellent		vgood/exc	none	good/vgood	vgood/exc		some/exc	none/good	good		vgood/exc	none	none	vgood/exc	vgood/exc	some/vgood	none	none			
Micora Fungicide	40	4													vgood/exc						vgood/exc			
MilStop®	nc	1		none/good		none/some		some/exc		vgood/exc	poor/good		none/some		some/exc	none					vgood/exc		some/vgood	some
Mural Fungicide	7 and 11	12	vgood/exc		good/exc			good/exc		vgood	excellent		excellent	vgood/exc	vgood			excellent	vgood/exc		excellent		excellent	
OHP Chipco® 26019 N/G	2	12	vgood/exc		some		good	excellent		some	none/some	good		good/vgood			good	vgood						
Orkestra™ Intrinsic®	7 and 11	12	excellent		some	some/good		vgood/exc		vgood/exc	excellent			vgood/exc				vgood					excellent	
Orvego®	40 and 45	12													vgood/exc									
Pageant® Intrinsic®	7 and 11	12	vgood/exc		good/vgood	good/vgood	vgood/exc	vgood/exc	vgood	vgood	vgood/exc	good/exc		vgood/exc	vgood/exc	good/exc		some/exc	excellent		vgood/exc	vgood/exc	good/exc	
Palladium Fungicide	9 and 12	12	vgood/exc					vgood		good	poor/exc		some	good/exc		poor		vgood/exc			good	excellent	none	

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Phyton® 27, Phyton® 35	M1	48	fair/exc	vgood/exc				poor/good		some/exc	vgood/exc	some		poor/good	vgood	none/some	none	none/vgood			good/exc		poor/vgood	fair/exc		
ProStar®	7	12																				excellent	some/exc			
Protect™ DF	M3	24	good/vgood					vgood		vgood/exc	some				fair/good		none				good/vgood		vgood/exc	excellent		
Regalia®	P5	4	poor/good	none/some		none		poor		some/good					none/good						some/vgood					
RootShield®/ PlantShield®	44	4	none											some/vgood	poor/fair		fair	none/vgood			fair		fair/vgood			
RootShield® Plus	44 and nc	4												some												
Segovis®	49	4													vgood/exc									vgood/exc		
Segway® O	21	12													excellent									vgood/exc		
Spectro® 90WDG	1 and M5	12	vgood					poor/good			excellent			excellent	none	good/exc	fair	none	vgood/exc				vgood	vgood/exc		
Stature® SC	40	12													excellent									vgood/exc		
SubdueMaxx®	4	0 to 48													excellent									vgood/exc		
Terraguard® 50W	3	12	good/exc		vgood/exc	none		none/vgood		vgood	none/vgood			good/vgood			some	vgood	none		vgood/exc	fair/vgood	good/exc	vgood/exc		
Torque™	3	12				vgood	good				good/exc			vgood/exc												
Tourney®	3	12				none		some		vgood/exc	none/vgood			vgood/exc										excellent		
Triact® 70	nc	4	none/some	poor		none/good		fair/good		slight/some	some/good			poor	poor/fair						vgood/exc	some	vgood/exc			
Triathlon® BA	44	4	none/good	vgood/exc				good/exc							some/none									none/exc		
Trigo™	3 and 11	12	vgood/exc								excellent								some/exc					excellent	fair	vgood/exc
Trinity®	3	12	vgood/exc			good		good			some/good			some/vgood				vgood			excellent		excellent	excellent		

CROWN & ROOT DISEASES

Product	FRAC Code	REI hours	Cylindrocladium (crown & root rot)	Fusarium (crown & root rot, wilt)	Phytophthora (root rot)	Pythium (root rot)	Rhizoctonia (crown & root rot)	Sclerotinia (crown rot)	Sclerotium (Southern blight)	Thielaviopsis (black root rot)
26/36 fungicide	1 and 2	12					excellent			
Actinovate	nc	1	some	none/good	none/vgood	none/vgood	none	some	none/some	none
Adorn	43	12			vgood/exc	none/some				
Affirm WDG	19	4	excellent							vgood/exc
Aliette WDG	33	12		none	vgood/exc	none/exc				
Alude	33	4		none	vgood/exc	none/exc				
Cease	nc	4	none/good	none/some	some	some	none/some			
Cleary 3336, OHP-6672	1	12	good/exc	some/good	none	none	good/exc			vgood/exc
Compass O 50WDG	11	12	vgood/exc	some/good	none/vgood	poor/good	good	some	none	
Eagle 20EW, Hoist™	3	24					vgood			none
Empress® Intrinsic	11	12		excellent	good/exc	vgood/exc	vgood/exc			
FenStop	11	12			vgood/exc	vgood				
Fosphite	33	4		none/vgood	vgood/exc	vgood/exc				
Heritage®	11	4	vgood	good/vgood	vgood/exc	some/vgood	vgood/exc		good/exc	none
KleenGrow	nc	48	some	some/exc	none	none	none			none
Medallion WDG®	12	12	vgood/exc	good/exc	none	none	excellent		some	none/vgood
Micora®	40	4			vgood/exc					
Mural®	7 and 11	12	vgood		good/exc	some	vgood	good/exc		
Mycostop®	nc	4		none/good	none	none/good	none/some	good/vgood	none	good
OHP Chipco 26019 N/G	2	12	good/vgood		vgood			good/exc		
Orchestra Intrinsic	7 and 11	12							good	

Product	FRAC Code	REI hours	Cylindrocladium (crown & root rot)	Fusarium (crown & root rot, wilt)	Phytophthora (root rot)	Pythium (root rot)	Rhizoctonia (crown & root rot)	Sclerotinia (crown rot)	Sclerotium (Southern blight)	Thielaviopsis (black root rot)
Orvego	40 and 45	12			vgood/exc					
Pageant Intrinsic	7 and 11	12	vgood/exc	some/good	none/vgood	some/good	vgood/exc	vgood/exc	vgood/exc	none
Phyton 27, Phyton 35	M1	48	poor/good	none/vgood	poor/vgood	fair/vgood	poor/good			none
ProStar	7	12					excellent		excellent	
RootShield/PlantShield	44	4	some	none		none/vgood	none/vgood			none
RootShield Plus	44 and nc	4	some	none/vgood	none/excellent	some/exc	poor/vgood			
Segovis®	49	12			vgood/exc					
Segway O	21	12			vgood/exc	vgood/exc				
Spectro 90WDG	1 and M5	12	excellent	none	vgood	excellent				
Stature SC	40	12			vgood/exc	none				
SubdueMaxx®	4	0 to 48			good/exc	vgood/exc				
Terraclor® 75WP	14	12					good/exc		good	none
Terraguard 50W	3	12	good/vgood	good		none	fair/vgood		good	some/good
Terrazole®, Truban®	14	12			good/exc	vgood/exc				
Torque	3	12		excellent						
Tourney	3	12		good/exc			vgood/exc			
Trinity	3	12		some/exc						

Contact your local Syngenta territory manager or visit www.GreenCastOnline.com/Ornamentals to learn more.

nc = not classified, Organic =

The codes used in the chart denote the most typical reaction obtained in the many trials summarized under each pathogen for each product. For instance “excellent” shows consistently excellent results across multiple crops for that pathogen. When multiple rankings are shown, such as “vgood/exc”, it indicates that results ranged from very good (vgood) to excellent (exc) depending on exact crop and species of pathogen. Thus a notation of poor/good shows a very wide range of reactions. Photos are either the property of Syngenta or used under agreement. ©2018 Syngenta. Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties and/or may have state-specific use requirements. Please check with your local extension service to ensure registration and proper use. The trademarks displayed or otherwise used herein are trademarks of a Syngenta Group Company or third parties.

