

The 2024 Chase Guide to Ornamental Fungicides

This information is the result of research trials published in the U.S., many by Chase Agricultural Consulting, LLC. Always consult the product label for complete use and application information.



FOLIAR DISEASES

Fungicide	FRAC Code	REI Hours	Alternaria, Corynespora, Helminthosporium	Bacteria	Black Spot	Botrytis	Cercospora	Colletotrichum (Anthracnose)	Cylindrocladium Leaf Spot	Downy Mildew	Entomosporium	Myrothecium	Phylocticta Phoma	Phytophthora Aerial Blight	Powdery Mildew	Rhizoctonia Foliар Blight	Rust	Scab	Sclerotinia	Septoria
Affirm™ WDG	19	4				good		some	exc											
Astun®	7	12	good			vgood/exc	vgood/exc	none				exc			good	good	good		vgood	
Avelyo®	3	12	exc		vgood		vgood	vgood			vgood/exc	some	good		exc	good	exc	exc		
BannerMaxx® Fungicide	3	12	good		vgood/exc		vgood	good			vgood/exc	good	some		vgood/exc		vgood	vgood		
Broadform®	7 and 11	12	vgood		exc	exc	exc	vgood	vgood/exc	vgood		vgood	some	exc	vgood/exc	exc	good	good	good	good
Chipco® 26019, 26GT™	2	12	vgood/exc			exc	some	none	vgood	vgood		vgood							exc	
Cleary 3336®, OHP-6672®	1	12	none			none	good	good	vgood		good	some	none	none	good	some	some	vgood		
Compass® O 50WDG	11	12	vgood			vgood	good	none	vgood/exc	good	some	some	none	some	vgood/exc	good	good	exc		
Concert® II Fungicide	3 and M5	12	vgood/exc		exc	some	vgood/exc	vgood/exc	good/exc		vgood				exc	vgood	exc	exc		good
Daconil ULTREX® Fungicide Daconil Weatherstik® Fungicide	M5	12	vgood/exc	good	vgood/exc	vgood/exc	vgood/exc	vgood	vgood	some	vgood/exc	vgood/exc	good	good		exc	good	exc	vgood/exc	vgood
Decree® 50WDG	17	12	some			vgood/exc			some	none					good		some		exc	
Dithane®, Protect™ DF	M3	24	vgood	good		good	vgood/exc	good		good					good	vgood	vgood/exc	exc		good
Eagle® 20EW	3	24	vgood		exc		vgood/exc	good			vgood/exc	some	vgood/exc		vgood/exc		vgood/exc	vgood/exc	vgood	
Grotto™/Camelot® O	M1	4		vgood														vgood/exc		
Heritage® Fungicide	11	4	vgood/exc		some	vgood	vgood/exc	vgood	vgood	vgood/exc	vgood	vgood/exc	good	vgood	vgood/exc	exc	vgood/exc	exc	vgood	
Junction®	M1 and M2	24	good	good		some				good		none			good		good	vgood		
Kocide® 3000-O	M1	48		good		some	some		some	good						some	none			
Medallion® WDG Fungicide	12	12	vgood/exc			vgood/exc	vgood	some	vgood/exc	none	none	vgood/exc	good	none	none	exc			exc	
Mural® Fungicide	7 and 11	12	vgood/exc		vgood	vgood	vgood/exc	exc	vgood	vgood		exc	vgood/exc			exc	exc	exc	exc	good
Orkestra® Intrinsic®	7 and 11	12	vgood/exc		vgood/exc	vgood	vgood/exc	exc	vgood/exc	vgood/exc	vgood	vgood	good	exc		exc	good			
Pageant® Intrinsic®	7 and 11	12	vgood			vgood	vgood	vgood/exc	vgood/exc	vgood/exc	vgood	vgood	exc		vgood/exc	vgood/exc	vgood	exc	vgood/exc	
Palladium® Fungicide	9 and 12	12	vgood/exc		some	vgood	vgood	vgood	vgood		none	vgood/exc	vgood		vgood	vgood	none		exc	
Postiva® Fungicide	3 and 7	12	vgood/exc	vgood	exc	vgood/exc	vgood	vgood	vgood		exc	exc			exc	exc	exc	vgood/exc	vgood	
Terraguard® 50W	3	12	vgood		good	some	vgood/exc	good	vgood/exc			vgood	none		vgood/exc	good	vgood/exc	vgood/exc		
Torque™	3	12	vgood/exc			some	vgood/exc	some	vgood/exc		good				exc		vgood/exc			
Tourney®	3	12													exc			exc		

CROWN AND STEM DISEASES

Fungicide	FRAC Code	REI Hours	Botryosphaeria (Bot Canker)	Cylindrocladium	Fusarium	Phytophthora Crown Rot	Rhizoctonia	Sclerotium (So. Blight)	Volutella
Astun	7	12		some		good	good		
Avelyo	3	12		vgood	good		vgood		exc
BannerMaxx	3	12	good						exc
Broadform	7 and 11	12	good	some		exc	exc		some
Chipco 26019	2	12	good	good	vgood				some
Cleary 3336, OHP-6672	1	12	some	vgood	vgood	none	good		exc
Compass O 50WDG	11	12	none		good	good	good	some	
Concert II	3 and M5	12					vgood		good
Daconil ULTREX	M5	12	some			good	exc	some	vgood
Empress® Intrinsic®	11	12			vgood	vgood	vgood/exc	vgood/exc	
Heritage	11	4	vgood	vgood	vgood	vgood	vgood/exc	vgood/exc	some
Medallion WDG	12	12	vgood	vgood/exc	vgood	none	vgood/exc	exc	
Mural	7 and 11	12		vgood	vgood		exc	vgood/exc	none
Orkestra Intrinsic	7 and 11	12	vgood/exc		vgood	good		vgood	some
Pageant Intrinsic	7 and 11	12	vgood/exc	vgood/exc	some		vgood/exc	vgood/exc	none
Postiva	3 and 7	12			vgood/exc		exc	vgood	vgood/exc
Terraguard 50W	3	12		vgood	good		good	good	none
Torque	3	12	good		vgood			good	
Tourney	3	12	good		vgood			some	

OOMYCETE DISEASES

Fungicide	FRAC Code	REI Hours	Downy Mildew	Phytophthora Aerial/Foliar	Phytophthora Crown Rot	Phytophthora Root Rot	Pythium Root Rot
Adorn®	43	12	vgood/exc	vgood/exc	vgood/exc	vgood/exc	none/some
Aliette® WDG, Areca™	P07 (33)	24, 12	exc	vgood/exc	vgood/exc	vgood/exc	none/exc
FenStop®	11	12	vgood/exc	vgood/exc	vgood/exc	vgood/exc	vgood
Micora®	40	4	vgood/exc	vgood/exc	vgood/exc	vgood/exc	none
Orvego®	40 and 45	12	vgood/exc			vgood/exc	none
Segovis	49	4	exc	vgood/exc	vgood/exc	vgood/exc	some
Segway® O	21	12	exc	vgood/exc	vgood/exc	vgood/exc	vgood/exc
Stature® SC	40	12	exc	vgood/exc	vgood/exc	vgood/exc	none
SubdueMaxx®	4	0 Dr, 48 Sp	exc	vgood/exc	vgood/exc	good/exc	vgood/exc
Terrazole®/Truban®	14	12				good/exc	vgood/exc

ROOT DISEASES

Fungicide	FRAC Code	REI Hours	Cylindrocladium	Fusarium	Phytophthora	Pythium	Rhizoctonia	Thielaviopsis (Black Root Rot)
Affirm WDG	19	4	exc					vgood
Avelyo	3	12	exc	vgood/exc			vgood	vgood/exc
Chipco 26019	2	12	good	vgood			vgood	
Cleary 3336, OHP-6672	1	12	vgood	good	none	none	vgood	vgood/exc
Compass O 50WDG	11	12	vgood/exc	some	good	some	good	none
Empress Intrinsic	11	12		vgood	vgood	vgood/exc	vgood/exc	good
Heritage	11	4	vgood	vgood	vgood/exc	good	vgood/exc	some/vgood
Medallion WDG	12	12	vgood/exc	vgood	none	none	exc	some/vgood
Mural	7 and 11	12	vgood	exc	vgood	some/good	vgood/exc	some/vgood
Orkestra Intrinsic	7 and 11	12	good	good				none
Pageant Intrinsic	7 and 11	12	good	some	good	some	vgood/exc	none
Postiva	3 and 7	12		vgood/exc	exc		exc	none
Terraguard 50W	3	12	good	good	good	none	good	good

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.

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