

Chase's 2022 Guide to Ornamental Fungicides

The information presented is the result of research trials published in the US (many by Chase Agricultural Consulting, LLC). Always consult the product label for complete use and application information.



FOLIAR DISEASES

Product	FRAC Code	REI Hours	Algal Leaf Spot	Alternaria, Corynespora, Helminthosporium	Bacteria	Black Spot	Botrytis	Cercospora	Colletotrichum (Anthracnose)	Cylindrocladium Leaf Spot	Downy Mildew	Entomosporium	Myrothecium	Phyllosticta Phoma	Phytophthora Aerial Blight Foliar	Powdery Mildew	Rhizoctonia Foliar	Rust	Scab (Various Fungi)	Sclerotinia	
nc = not classified	Organic																				
Adorn™	43	12									vgood/exc				vgood/exc						
Affirm™ WDG	19	4					some/good		poor/good	excellent											
Aliette™ WDG, Areca™	P07 (33)	12		none	fair		some				excellent				vgood/exc	poor/some					
Alude™	P07 (33)	4	vgood		poor						excellent				vgood/exc	vgood					
Astun™	7	12					vgood/exc	vgood/exc	none							vgood/exc	some/vgood	some			vgood
Avelyo™	3	12		vgood/exc		good/vgood	some	vgood	vgood/exc			vgood/exc				excellent	some	some/exc	good/vgood		
BannerMaxx Fungicide	3	12		fair/vgood		some/exc		good/vgood	some/good			vgood/exc	good	some/good		vgood/exc		good/exc			vgood
BotryStop™	nc	4			none/vgood		vgood/exc														
Broadform®	7 and 11	12		good/exc		vgood/exc	excellent	excellent	vgood/exc	vgood/exc			good		excellent	vgood/exc	excellent	good	good		none/exc
Cease®	44	4		none/good	some/vgood	poor	some/good	some/exc	none/good		none/vgood					good/vgood					
Chipco® 26019 FLO	2	12		vgood/exc			excellent	some	none/some	good/vgood			vgood								excellent
Clearly 3336®, OHP 6672®	1	12		none/poor		some	poor/some	some/exc	some/exc	good/exc		some/vgood	poor/vgood	none	none	poor/vgood	good/exc	vgood/exc			vgood
Compass®	11	12		good/exc		good	vgood	some/exc	none	vgood/exc	good/vgood	some/good	some/good	none	none/vgood	good/exc	good	fair/exc			excellent
Concert II Fungicide	3 and M5	12		excellent		good/exc	some/good	vgood/exc	vgood/exc	excellent						excellent	vgood	good			excellent
Daconil ULTREX Fungicide & Daconil Weatherstik Fungicide	M5	12	vgood/exc	vgood/exc	good	vgood/exc	vgood/exc	vgood/exc	some/exc		some	vgood/exc	vgood/exc	good	none/vgood		excellent	some	excellent		vgood/exc
Decree® 50WDG	17	12		fair			vgood/exc			fair	none					fair/vgood		fair/good			excellent
Dithane®, Protect™ DF	M3	24	none	good/exc	none/vgood		good/exc	vgood/exc	some/vgood		good/vgood					some/vgood	poor/vgood	vgood/exc			excellent
Eagle® 20EW	3	24		good/exc		vgood/exc		vgood/exc	none/vgood			vgood/exc	some/good	vgood/exc		vgood/exc		vgood/exc			vgood/exc
EcoSwing®	nc	4			none/exc		none/good				some					some/exc		vgood/exc			
Fame® +C SC	11	12		excellent			none/good	vgood/exc	vgood/exc	none/exc	none/exc				none/vgood	none/vgood	vgood/exc	good/vgood			
FenStop®	11	12									vgood/exc				vgood/exc						
Fosphite®	P07 (33)	4		none							good				vgood/exc	some/vgood					
Grotto® (Camelot® O)	M1	4	vgood/exc	good	some/vgood		none/fair		good	some	poor/vgood				poor/good	poor/vgood		poor/good			vgood/exc
Heritage Fungicide	11	4		vgood/exc			fair/good	vgood/exc	none/exc	vgood	vgood/exc	vgood	vgood/exc	none/good	vgood	vgood/exc	vgood/exc	excellent			vgood/exc
Junction®	M1 and M3	24	none	good	good/vgood		fair	good/vgood			none/vgood		none			fair/vgood		good			vgood
KleenGrow™	nc	48	vgood/exc	vgood/exc	vgood/exc	good	good/vgood	vgood/exc	none	some/exc	good/vgood	vgood/exc				some/exc					good
Kocide® 3000	M1	48	none		some/vgood		fair	some		some	poor/vgood						some	none			
Medallion WDG Fungicide	12	12		vgood/exc		none	vgood/exc	some/exc	none/good	good/exc	none	none	vgood/exc	some/vgood	none	none					excellent
Micora Fungicide	40	4									vgood/exc				vgood/exc						
MilStop®	nc	1	good		none/good	none/slight	some/exc	vgood/exc	poor/good		some/exc	none				vgood/exc		some/vgood			some
Mural Fungicide	7 and 11	12	excellent	vgood/exc		vgood/exc	some/exc	vgood/exc	some/exc	vgood/exc	vgood		excellent	vgood/exc		excellent	excellent	excellent	excellent	excellent	some/exc
Orchestra® Intrinsic®	7 and 11	12		vgood/exc		some/exc	some/exc	vgood/exc	good/exc	vgood/exc	vgood/exc		vgood	vgood	good	excellent		excellent			good
Orvego®	40 and 45	12									vgood/exc										
Pageant® Intrinsic®	7 and 11	12		good/exc		good/vgood	vgood/exc	vgood	vgood/exc	vgood/exc	vgood/exc	good/exc	some/exc	excellent		vgood/exc	vgood/exc	good/exc	vgood/exc	vgood/exc	vgood/exc
Palladium Fungicide	9 and 12	12		vgood/exc			vgood	good	poor/exc	good/exc		poor	vgood/exc	vgood		good/exc	excellent	none			vgood/exc
Phyton® 27	M1	48		some/exc	vgood/exc		poor/good	some/exc	vgood/exc	poor/good	vgood	none/some	none/vgood			good/exc		poor/vgood	fair/exc		
Postiva Fungicide	3 and 7	12		vgood/exc	good/exc	good/exc	good/exc	vgood/exc	some/exc	good/exc						vgood/exc	excellent	excellent			good/exc
Regalia®	P05	4		none/some	none/vgood	none	poor	some/good	none		none/vgood					some/vgood					
RootShield®/PlantShield®	BM 02	4		none						some/vgood	poor/fair				none/vgood		fair		fair/vgood		
Segovis Fungicide	49	12									vgood/exc				excellent						
Segway® O	21	12									excellent				vgood/exc						
Stargus®	BM 02	4		none/vgood	some/vgood		none/exc	good	good												some/exc
Stature® SC	40	12									excellent				vgood/exc						
Subdue Maxx Fungicide	4	48									excellent				vgood/exc						
Terraguard® 50W	3	12		good/exc		none	none/vgood	vgood/exc	none/vgood	vgood/exc			vgood	none		vgood/exc	fair/vgood	some/exc			vgood/exc
Torque™	3	12		vgood/exc		good/vgood			good/exc	vgood/exc		good				excellent		vgood/exc			

Product	FRAC Code	REI Hours	Algal Leaf Spot	Alternaria Corynespora Helminthosporium	Bacteria	Black Spot	Botrytis	Cercospora	Colletotrichum (Anthracnose)	Cylindrocladium Leaf Spot	Downy Mildew	Entomosporium	Myrothecium	Phyllosticta Phoma	Phytophthora Aerial Blight Foliar	Powdery Mildew	Rhizoctonia Foliar	Rust	Scab (Various Fungi)	Sclerotinia	
nc = not classified	Organic																				
Tourney*	3	12				none	some	vgood/exc	none/vgood	vgood/exc						excellent			excellent		
Triact* 70	nc	4		none/some	poor	none/good	fair/good	some/vgood	some/good	poor	poor/fair					vgood/exc	some	vgood/exc			
Triathlon* BA	44	4	good	none/good	vgood/exc		good/exc	good/vgood			none/some					some/vgood		none/exc		none	

CROWN, STEM AND ROOT DISEASES

Product	FRAC Code	REI Hours	Botryosphaeria (Bot Canker)	Coniothyrium	Cylindrocladium	Fusarium	Phytophthora Aerial Blight	Pythium	Rhizoctonia	Sclerotium (So. Blight)	Volutella	Thielaviopsis (Black Root Rot)
	Organic											
Adorn	43	12					good/exc	none/some				
Affirm WDG	19	4			excellent							vgood
Aliette WDG, Areca	P07 (33)	12				none	vgood/exc	none/exc				
Alude	P07 (33)	4				none	vgood/exc	none/exc				
Astun	7	12				good/exc			some/vgood	none/vgood		
Avelyo	3	12			vgood/exc	some/vgood			good/exc		excellent	none/vgood
BannerMaxx Fungicide	3	12	good/vgood								excellent	
Broadform	7 and 11	12	good/exc		some/exc	good/exc	none/exc		excellent		good	
Cease	44	4			none/vgood	none/some	some	some	good/exc			
Chipco 26019 FLO, 26GT	2	12	good	good	good/vgood	vgood			good/exc		good	
Cleary 3336, OHP 6672	1	12	some		good/exc	some/exc	none	none	none/exc		excellent	vgood/exc
Compass	11	12	none	vgood	vgood/exc	some/exc	none/vgood	poor/good	good	some		none
Concert II Fungicide	3 and M5	12									good	
Daconil ULTREX Fungicide Daconil Weatherstik Fungicide	M5	12	some	vgood			none/vgood		excellent		some/exc	
Dithane	M3	24	some/good						poor/fair		vgood/exc	
Eagle 20EW	3	24	some		vgood/exc				vgood			none/some
Empress* Intrinsic*	11	12				good/exc	good/exc	vgood/exc	vgood/exc	vgood/exc		some/exc
Fame +C SC	11	12				some	none/vgood		vgood/exc			
FenStop	11	12					vgood/exc	vgood				none
Fosphite	P07 (33)	4				none/vgood	vgood/exc	none/exc				
Heritage Fungicide	11	4	good/vgood	some	vgood	good/exc	vgood/exc	some/vgood	vgood/exc	vgood/exc		none
KleenGrow	nc	48			some	some/exc	none	none	good/vgood	good/exc	good/exc	none/good
Medallion WDG Fungicide	12	12	good/vgood	good	vgood/exc	good/exc	none	none	excellent	some		none/exc
Micora Fungicide	40	4					vgood/exc					
Mural Fungicide	7 and 11	12			vgood	some/exc	good/exc	some/good	vgood/exc	vgood/exc	none	good/vgood
Orchestra Intrinsic	7 and 11	12	vgood/exc			some/exc	good			good/exc	some	none/vgood
Orvego	40 and 45	12					vgood/exc					
Pageant Intrinsic	7 and 11	12	vgood/exc	good/exc	vgood/exc	some/good	none/vgood		vgood/exc	vgood/exc	none	none
Phyton 27	M1	48		some	poor/good	none/vgood	poor/vgood	fair/vgood	poor/vgood			none
Postiva Fungicide	3 and 7	12			some	good/exc			excellent	vgood/exc		
Segovis Fungicide	49	12					vgood/exc					
Segway O	21	12					vgood/exc	vgood/exc				
Stargus	BM 02	4					vgood		none/good			
Stature SC	40	12					vgood/exc	none				
Subdue Maxx Fungicide	4	48					vgood/exc	vgood/exc				
Terraclor*	14	12				some			good/exc	good/exc		none/some
Terraguard 50W	3	12			good/vgood	none/vgood		none	fair/exc	good/vgood	none/some	some/exc
Terrazole*/Truban*	14	12					good/exc	vgood/exc				
Torque	3	12	good/vgood			good/exc				good		
Tourney	3	12	good			good/exc			vgood/exc	some		excellent

Not all products listed in this crown, stem and root rot chart are labeled for use on roots. If you are drenching for root disease control, double-check that a product is registered for this use and not just for use as a foliar or crown spray.

nc = not classified, Organic =

Contact your local Syngenta territory manager or visit [GreenCastOnline.com/Ornamentals](https://www.greenCastOnline.com/Ornamentals) to learn more.

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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