

2014 GUIDE TO ORNAMENTAL FUNGICIDES

The information presented is the result of research trials published in the US (many by Chase Agricultural Consulting, LLC). Please review the product label for specific instructions on use and rates before making an application. Remember that the label is the law.

Fungicide Product	Mode of Action group	REI (hours)	Alternaria	Bacteria	Black Spot	Botryosphaeria	Botrytis	Cercospora	Colletotrichum	Coniothyrium	Corynespora	Cylindrocladium	Downy Mildew	Entomosporium	Fusarium	Gliocladium	Myrothecium	Phyllosticta	Phytophthora	Powdery Mildew	Pythium	Rhizoctonia	Rust	Scab	Sclerotinia	Sclerotium	Thielaviopsis		
Clery 3336™, DHP 6672™	1	12	NONE/POOR				POOR/SOME	SOME/EXC				GOOD/EXC		SOME/VG00D	SOME/GOOD					POOR/VG00D	NONE	GOOD/EXC	VG00D/EXC	VG00D				VG00D/EXC	
26/36® Fungicide	1 and 2	12					SOME/EXC	VG00D	GOOD												EXCELLENT	EXCELLENT							
Zyban® WSB	1 and M3	12	EXCELLENT																	POOR/EXC		EXCELLENT (FOLIAR)		EXCELLENT					
Spectro™ 90WDG	1 and M5	12	VG00D				POOR/GOOD		EXCELLENT			EXCELLENT	NONE	GOOD/EXC	NONE	FAIR	NONE	VG00D/EXC	VG00D		EXCELLENT		VG00D	VG00D/EXC	GOOD				
OHP® Chipco® 26019 N/G	2	12	VG00D/EXC			GOOD	EXCELLENT	SOME	NONE/SOME	GOOD		GOOD/VG00D			VG00D	GOOD		VG00D/EXC	VG00D		EXCELLENT		VG00D	VG00D/EXC	GOOD				
Banner Maxx® II	3	12	FAIR/VG00D		SOME	GOOD/VG00D		GOOD/VG00D							VG00D/EXC	GOOD		GOOD	SOME/GOOD	VG00D/EXC			GOOD/EXC						
Eagle™ 20EW, Hoist™	3	24	GOOD/EXC		VG00D/EXC			VG00D/EXC	NONE/VG00D						VG00D/EXC			SOME/GOOD	VG00D/EXC	VG00D/EXC			GOOD/EXC						NONE
Strike® 50WDG	3	12	VG00D				GOOD						POOR/EXC							GOOD/EXC		FAIR	GOOD/EXC						
Terraguard® 50W	3	12	GOOD/EXC				NONE/VG00D	VG00D	NONE/VG00D						GOOD	SOME	VG00D	NONE		VG00D/EXC	NONE	FAIR/VG00D	GOOD/EXC	VG00D/EXC		GOOD	SOME/GOOD		
Torque™	3	12			VG00D	GOOD														VG00D/EXC									
Tourney®	3	12						VG00D/EXC	VG00D												EXCELLENT		VG00D/EXC						
Trinity™	3	12	VG00D/EXC		GOOD		GOOD		SOME/GOOD			SOME/VG00D			GOOD					VG00D/EXC		EXCELLENT		EXCELLENT		SOME/EXC	NONE		
Concert® II	3 and M5	12						EXCELLENT	VG00D			EXCELLENT								EXCELLENT			GOOD						
Subdue Maxx®, Subdue® GR	4	0 to 48											EXCELLENT						GOOD/EXC		VG00D/EXC								
Hurricane® WDG	4 and 12	48				VG00D									POOR				VG00D		VG00D/EXC	VG00D/EXC							
Pipron™	5	12																		VG00D/EXC		VG00D/EXC	VG00D/EXC						
Pageant™	7 and 11	12	VG00D/EXC		GOOD/VG00D	VG00D/EXC	VG00D/EXC	VG00D	VG00D/EXC	GOOD/EXC		VG00D/EXC	VG00D/EXC	POOR	SOME/GOOD		SOME/EXC	EXCELLENT	NONE/VG00D	VG00D/EXC	NONE/GOOD	VG00D/EXC	GOOD/EXC			VG00D/EXC	VG00D/EXC	NONE	
Palladium®	9 and 12	12	VG00D/EXC				VG00D	GOOD	SOME/EXC		SOME									GOOD		EXCELLENT	NONE						
Compass™ O 50WDG	11	12	GOOD/EXC		GOOD		VG00D	SOME/EXC		VG00D		VG00D/EXC	GOOD/VG00D	SOME/GOOD	SOME/GOOD	VG00D/EXC	SOME/GOOD	NONE	NONE/VG00D	VG00D/EXC	POOR/GOOD	GOOD	FAIR/EXC	EXCELLENT	VG00D/EXC		NONE		
Disarm® O	11	12	EXCELLENT				SOME	VG00D/EXC	VG00D/EXC					POOR			VG00D/EXC			NONE	VG00D	VG00D/EXC							
Empress™	11	12												EXCELLENT					GOOD/EXC		GOOD/EXC	EXCELLENT							
FenStop™	11	12											VG00D/EXC						GOOD/EXC		GOOD/EXC	EXCELLENT							
Heritage®	11	4	VG00D/EXC			GOOD/VG00D	FAIR/GOOD	VG00D/EXC	NONE/VG00D	SOME	VG00D/EXC	VG00D	VG00D/EXC	VG00D	GOOD/VG00D	GOOD/EXC	VG00D/EXC	NONE/GOOD	VG00D	VG00D/EXC	SOME/VG00D	VG00D/EXC	EXCELLENT	VG00D/EXC	VG00D	GOOD/EXC	NONE		
Medallion® WDG	12	12	EXCELLENT		NONE	GOOD/VG00D	VG00D/EXC	SOME/EXC	NONE/GOOD	GOOD		VG00D/EXC	NONE	NONE	GOOD/EXC	VG00D/EXC	VG00D/EXC	SOME/VG00D	NONE	NONE	NONE	EXCELLENT				GOOD	NONE	NONE/VG00D	
Terraclor® 75WP	14	12					NONE																						
Terrazole®, Truban®	14	12																			VG00D/EXC								
Decree® 50WDG	17	12	FAIR				VG00D/EXC								FAIR					FAIR	FAIR/VG00D	NONE	FAIR	FAIR/GOOD	POOR/EXC		NONE		
Affirm™ WDG	19	4											EXCELLENT																
Veranda™ O	19	4	VG00D/EXC																										
Segway™	21	12																											
Aliette® WDG	33	12	NONE	FAIR			SOME														VG00D/EXC		VG00D/EXC						
Alude™	33	4		POOR																	VG00D/EXC		VG00D/EXC						
Fosphite®	33	4	NONE																		VG00D/EXC		VG00D/EXC						
Vital®	33	4		GOOD																	VG00D/EXC		VG00D/EXC						
Micora®	40	4																			NONE/EXC	VG00D/EXC	SOME/EXC						
Stature® SC	40	12																			VG00D/EXC		VG00D/EXC						
Orvego™	40 and 45	12																			VG00D/EXC		VG00D/EXC						
Adorn™	43	12																			VG00D/EXC		VG00D/EXC						
RootShield®	44	4	NONE								SOME/VG00D	POOR/FAIR			NONE/VG00D	FAIR	NONE/VG00D			POOR/GOOD	FAIR	POOR/VG00D	NONE/EXC	FAIR/VG00D			NONE		
RootShield® Plus	44 and nc	4																		POOR/GOOD	POOR/VG00D	SOME	POOR/SOME	POOR/GOOD	VG00D/EXC	NONE	NONE		
Camelot O®	M1	4	GOOD	GOOD			FAIR		GOOD		VG00D	SOME	POOR/VG00D							POOR/GOOD	POOR/VG00D	SOME	POOR/SOME	POOR/GOOD	VG00D/EXC	NONE	NONE		
CuPRO 5000, Kocide® TNO	M1	48		GOOD			FAIR	SOME				SOME	POOR/VG00D							POOR/GOOD	POOR/VG00D	SOME	POOR/SOME	POOR/GOOD	VG00D/EXC	NONE	NONE		
Phyton® 27, Phyton® 27AG, Phyton® 35	M1	48	FAIR/EXC	VG00D/EXC			POOR/GOOD	SOME/EXC	VG00D/EXC	SOME		POOR/GOOD	VG00D	NONE/SOME	NONE/VG00D	NONE	NONE/VG00D			POOR/VG00D	GOOD/EXC	FAIR/VG00D	POOR/VG00D	POOR/VG00D	FAIR/EXC	NONE	NONE		
Junction®	M1 and M3	24	GOOD	GOOD			FAIR						NONE/VG00D							FAIR/VG00D									
Dithane® Rainshield® 75DF	M3	24	GOOD/VG00D				GOOD/EXC		VG00D												SOME								
Protect™ DF	M3	24	GOOD/VG00D				VG00D	VG00D/EXC	SOME							NONE				FAIR	GOOD/VG00D								
Daconil Ultrex®, Daconil Weatherstik®	M5	12	VG00D/EXC		VG00D/EXC		VG00D/EXC	VG00D/EXC	SOME/EXC	VG00D			SOME	VG00D/EXC	VG00D/EXC	GOOD/VG00D	VG00D/EXC	GOOD	NONE/VG00D			NONE/EXC	EXCELLENT	SOME		EXCELLENT			
Actinovate®	nc	1	NONE	NONE/SOME			NONE/GOOD					SOME	NONE/SOME	NONE/GOOD						POOR/SOME	NONE/SOME	NONE/VG00D	NONE	NONE/SOME				NONE	
Cease®	nc	4	NONE/POOR	GOOD	POOR		SOME	VG00D	GOOD		NONE	NONE	SOME/GOOD		POOR				SOME	GOOD/VG00D	SOME	NONE	NONE					NONE	
KleenGrow™	nc	48	VG00D	VG00D			SOME	VG00D/EXC	NONE			SOME			GOOD					NONE	SOME/VG00D	NONE	NONE					NONE	
MilStop®	nc	1		NONE			SOME/VG00D														VG00D/EXC			SOME/VG00D	SOME			NONE	
Regalia®	nc	4	POOR	SOME			POOR	SOME/GOOD													SOME/VG00D							NONE	
Taegro®	nc	4		NONE/GOOD											SOME						NONE								
Triact® 70	nc	4					FAIR/GOOD					POOR	POOR/FAIR								VG00D/EXC	VG00D/EXC	FAIR	VG00D/EXC					
X3®	nc	0 to 2	EXCELLENT	SOME			SOME					GOOD								VG00D	SOME/GOOD	NONE	NONE	NONE				NONE	
ZeroTol® 2.0	nc	0	EXCELLENT	GOOD			NONE													SOME	GOOD	NONE	NONE	NONE					

nc—not classified
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 wide range of reactions.

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