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
Cleary 3336™, OHP 6672™	1	12	NONE/POOR				POOR/SOME	SOME/EXC				GOOD/EXC		SOME/VGOOD	SOME/GOOD		SOME/VG00D	NONE	NONE	POOR/VGOOD	NONE	GOOD/EXC	VGOOD/EXC	VGOOD			VGOOD/EXC
26/36® Fungicide	1 and 2	12					SOME/EXC	VGOOD	GOOD													EXCELLENT					
Zyban® WSB	1 and M3	12	EXCELLENT																	POOR/EXC		(FOLIAR)		EXCELLENT			
Spectro™ 90WDG	1 and M5	12	VGOOD				POOR/GOOD		EXCELLENT			EXCELLENT	NONE	GOOD/EXC	NONE	FAIR	NONE	VGOOD/EXC	VGOOD		EXCELLENT		VGOOD	VGOOD/EXC	GOOD		
OHP® Chipco® 26019 N/G Banner Maxx® II	2	12 12	VGOOD/EXC FAIR/VGOOD		SOME	GOOD/VGOOD	EXCELLENT	SOME GOOD/VGOOD	NONE/SOME	GOOD	NONE/GOOD	GOOD/VGOOD		VG00D/EXC	VGOOD GOOD	GOOD	VGOOD GOOD	SOME/GOOD		VG00D/EXC		GOOD/EXC	GOOD/EXC		SOME/EXC		
Eagle® 20EW, Hoist™	3	24	GOOD/FXC		VGOOD/EXC	6000//6000		VGOOD/EXC	NONE/VGOOD		NUNE/GUUD			VGOOD/EXC	GUUD		SOME/GOOD	VGOOD/EXC		VGOOD/EXC		VGOOD	VGOOD/EXC	VGOOD/EXC			NONE
Strike® 50WDG	3	12	VGOOD				GOOD						POOR/EXC							GOOD/EXC		FAIR	GOOD/EXC				
Terraguard® 50W	3	12	GOOD/EXC				NONE/VGOOD	VGOOD	NONE/VGOOD			GOOD/VGOOD			GOOD	SOME	VGOOD	NONE		VGOOD/EXC	NONE	FAIR/VG00D	GOOD/EXC	VGOOD/EXC		GOOD	SOME/GOOD
Torque™	3	12			VGOOD	GOOD						VGOOD/EXC															
Tourney®	3	12						VGOOD/EXC	VGOOD											EXCELLENT		VGOOD/EXC					
Trinity™	3	12	VGOOD/EXC		GOOD		GOOD	EV0511 5115	SOME/GOOD			SOME/VG00D			GOOD		VGOOD			EXCELLENT		VGOOD/EXC	EXCELLENT			SOME/EXC	NONE
Concert® II Subdue Maxx®, Subdue® GR	3 and M5	12 0 to 48						EXCELLENT	VGOOD		VGOOD	EXCELLENT	EXCELLENT						GOOD/EXC	EXCELLENT	VGOOD/EXC		GOOD				
Hurricane® WDG	4 and 12	48				VGOOD						VGOOD			POOR				VGOOD		VG00D/EXC	VGOOD/EXC					
Pipron™	5	12																		VGOOD/EXC							
Pageant™	7 and 11	12	VG00D/EXC		GOOD/VGOOD	VGOOD/EXC	VGOOD/EXC	VGOOD	VG00D/EXC	GOOD/EXC		VGOOD/EXC	VGOOD/EXC	GOOD/EXC	SOME/GOOD		SOME/EXC	EXCELLENT	NONE/VGOOD	VGOOD/EXC	NONE/GOOD	VGOOD/EXC	GOOD/EXC		VGOOD/EXC	VGOOD/EXC	NONE
Palladium®	9 and 12	12	VGOOD/EXC				VGOOD	GOOD	SOME/EXC		SOME	GOOD/EXC		POOR	NONE		VGOOD/EXC			GOOD		EXCELLENT	NONE		EXCELLENT		
Compass™ 0 50WDG Disarm® 0	11 11	12	GOOD/EXC EXCELLENT		GOOD		VGOOD SOME	SOME/EXC	VGOOD/EXC	VGOOD		VGOOD/EXC VGOOD	GOOD/VGOOD	SOME/GOOD	SOME/GOOD POOR	VGOOD/EXC	SOME/GOOD VGOOD/EXC	NONE	NONE/VGOOD	VGOOD/EXC NONE	POOR/GOOD VGOOD	GOOD VGOOD/EXC	FAIR/EXC	EXCELLENT	VGOOD/EXC		NONE NONE
Empress™	11	12 12	EXCELLENT				SUME	VGUUD/EXC	VGUUD/EXC			VGOOD			EXCELLENT		VGUUD/EXC		GOOD/EXC	NUNE	GOOD/EXC	FXCFLLENT					NUNE
FenStop™	11	12											VGOOD/EXC		ENOLULIN				VGOOD/EXC		VGOOD	EXOCECENT					
Heritage®	11	4	VGOOD/EXC			GOOD/VGOOD	FAIR/GOOD	VGOOD/EXC	NONE/VGOOD	SOME	VGOOD/EXC	VGOOD	VGOOD/EXC	VGOOD	GOOD/VGOOD	GOOD/EXC	VGOOD/EXC	NONE/GOOD	VGOOD	VGOOD/EXC	SOME/VGOOD	VGOOD/EXC	EXCELLENT	VG00D/EXC	VGOOD	GOOD/EXC	NONE
Medallion® WDG	12	12	EXCELLENT		NONE	GOOD/VGOOD	VGOOD/EXC	SOME/EXC	NONE/GOOD	GOOD		VGOOD/EXC	NONE	NONE	GOOD/EXC	VGOOD/EXC	VGOOD/EXC	SOME/VGOOD	NONE	NONE	NONE	EXCELLENT					NONE/VGOOD
Terraclor® 75WP	14	12					NONE															GOOD/EXC				GOOD	NONE
Terrazole®, Truban®	14	12	FAIR				110000 15110					FAIR							GOOD/EXC		VG00D/EXC	5110					
Decree® 50WDG Affirm™ WDG	17 19	12 4	FAIR				VGOOD/EXC					EXCELLENT	NONE		FAIR				FAIR	FAIR/VG00D	NONE	FAIR	FAIR/GOOD		POOR/EXC		NONE VGOOD/EXC
Veranda™ 0	19	4	VGOOD/EXC				GOOD/VGOOD					NONE					NONE			NONE		GOOD/EXC					VGOOD/EXC
Segway™	21	12											EXCELLENT						VGOOD/EXC		VGOOD/EXC						
Aliette® WDG	33	12	NONE	FAIR			SOME						EXCELLENT		NONE				VGOOD/EXC	POOR/SOME	NONE/EXC						
Alude™	33	4		POOR									EXCELLENT		NONE				VG00D/EXC	VGOOD	NONE/EXC						
Fosphite®	33	4	NONE										GOOD		NONE/VGOOD				VG00D/EXC	SOME/VG00D	VGOOD/EXC						
Vital®	33	4		GOOD									VGOOD/EXC						NONE/EXC	VGOOD/EXC	SOME/EXC						
Micora® Stature® SC	40 40	12											VGOOD/EXC EXCELLENT						VGOOD/EXC VGOOD/EXC		NONE						
Orvego™	40 and 45	12											VGOOD/EXC						VGOOD/EXC								
Adorn™	43	12											VGOOD/EXC						VGOOD/EXC		NONE/SOME						
RootShield®	44	4	NONE									SOME/VG00D	POOR/FAIR		NONE/VGOOD	FAIR	NONE/VGOOD		POOR/GOOD	FAIR	POOR/VGOOD		FAIR/VG00D				NONE
RootShield® Plus	44 and nc	4																	POOR/GOOD		POOR/VGOOD	SOME					
Cuppo Food Kasida® TNO	M1	4	GOOD	GOOD GOOD			FAIR	SOME	GOOD		VGOOD	SOME	POOR/VGOOD						POOR/GOOD	POOR/VGOOD	SOME FAIR/VGOOD	POOR/SOME	POOR/GOOD	VGOOD/EXC	NONE	NONE	
CuPRO 5000, Kocide® TNO Phyton® 27, Phyton® 27AG,	M1	48					FAIR															SOME	NONE			NUNE	
Phyton® 35	M1	48	FAIR/EXC	VGOOD/EXC			POOR/GOOD	SOME/EXC	VG00D/EXC	SOME		POOR/GOOD	VGOOD	NONE/SOME	NONE/VGOOD	NONE	NONE/VGOOD		POOR/VGOOD	GOOD/EXC	FAIR/VG00D	POOR/GOOD	POOR/VGOOD	FAIR/EXC	NONE		NONE
Junction®	M1 and M3	24	GOOD	GOOD			FAIR						NONE/VGOOD				NONE			FAIR/VG00D		SOME	GOOD	VGOOD			
Dithane® Rainshield® 75DF	M3	24	GOOD/VGOOD				GOOD/EXC		VGOOD				GOOD/VGOOD							SOME		POOR/FAIR	VG00D/EXC				
Protect™ DF	M3	24	GOOD/VGOOD				VGOOD	VGOOD/EXC	SOME				FAIR/GOOD			NONE			FAIR	GOOD/VGOOD			VGOOD/EXC	EXCELLENT			
Daconil Ultrex®, Daconil Weatherstik®	M5	12	VGOOD/EXC NONE	NONE/SOME	VGOOD/EXC		VGOOD/EXC NONE/GOOD	VG00D/EXC	SOME/EXC	VGOOD		SOME	SOME NONE/SOME	VGOOD/EXC	VGOOD/EXC NONE/GOOD	GOOD/VGOOD	VGOOD/EXC	GOOD	NONE/VGOOD	NONE/SOME	NONE/EXC	EXCELLENT NONE	SOME NONE/SOME		EXCELLENT		NONE
Actinovate® Cease®	nc nc	1	NONE/POOR	NONE/SOME GOOD	POOR		NONE/GOOD SOME	VGOOD	GOOD		NONE	NONE	NONE/SOME SOME/GOOD		NONE/GOOD POOR				POOR/SOME SOME	NONE/SOME GOOD/VGOOD	NONE/VGOOD SOME	NONE	NUNE/SOME				NUNE
KleenGrow™	nc	48	VG00D	VGOOD	i Jun		SOME	VGOOD/EXC	NONE		NONE	SOME	SOME/GOOD SOME		GOOD				NONE	SOME/VGOOD	NONE	NONE					NONE
MilStop®	nc	1	10000	NONE			SOME/VG00D	- according	HOILE		NONE	Jonie	NONE/EXC	NONE	0005				HOILE	VG00D/EXC	HOILE	HOILE	SOME/VGOOD	SOME			HOILE
Regalia®	nc	4	POOR	SOME			POOR	SOME/GOOD					NONE/GOOD						NONE	SOME/VG00D						NONE	
Taegro®	nc	4		NONE/GOOD											SOME				NONE		NONE/SOME	VGOOD					
Triact® 70	nc	4			NONE		FAIR/GOOD					POOR	POOR/FAIR									FAIR	VG00D/EXC				
X3®	nc	0 to 2	EXCELLENT	SOME			SOME					GOOD							VGOOD	SOME/GOOD	NONE	NONE	NONE				NONE
ZeroTol® 2.0	nc	0	EXCELLENT	GOOD			NONE					NONE							SOME	GOOD	NONE	NONE	NONE				

nc=not classified

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The code used in the chart devols the most typical reaction obtained in the many trial summarized under each pathogen for each pathogen for 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 "typood/exc", it indicates that results ranged from very good (vgood) to excellent (excellent results across multiple crops for that pathogen. When multiple rankings are shown, such as "typood/exc", it indicates that results ranged from very good (vgood) to excellent (excellent results across multiple crops for that pathogen. When multiple rankings are shown, such as "typood/exc", it indicates that results ranged from very good (vgood) to excellent (excellent results across multiple crops for that pathogen. When multiple rankings are shown, such as "typood/exc", it indicates that results ranged from very good (vgood) to excellent (excellent results across multiple crops for that pathogen. When multiple rankings are shown, such as "typood/exc", it indicates that results ranged from very good (vgood) to excellent (excellent results across multiple crops for that pathogen. When multiple rankings are shown, such as "typood/exc", it indicates that results ranged from very good (vgood) to excellent (excellent results across multiple crops for that pathogen. When multiple rankings are shown, such as "typood/exc", it indicates that results ranged from very good (vgood) to excellent the pathogen results are shown as a construction of the pathogen results are shown as a construction of the pathogen results are shown as a construction of the pathogen results are shown as a construction of the pathogen results are shown as a construction of the pathogen results are shown as a construction of the pathogen results are shown as a construction of the pathogen results are shown as a construction of the pathogen results are shown as a construction of the pathogen results are shown as a construction of the pathogen res

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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