

THE FLOWER FIELDS FEDERAL DISEASE CONTROL CHART – PAGE 1

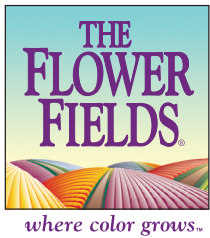
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AI	Active Ingredient	SD	Spray Dry
DF	Dry Flowable	T&O, T/O or T/N/O	Turf & Ornamental
E or EC	Emulsifiable Concentrate	W or WP	Wettable Powder
F or FL	Flowable	WDG, EG or WG	Water Dispersible Granules
G or GR	Granular	WF	Wettable Flowable
GL	Gel	WSB	Water Soluble Bag
L	Liquid	WSP	Water Soluble Pouch
LC	Liquid Concentrate	*	Do not apply through any type of irrigation system.
LF	Liquid Flowable		
ME	Micro-Encapsulated		
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DISEASE	COMMON NAME	LABEL LAST UPDATED	PRODUCT NAME	FORMULATION	DOSE/100 GALLONS	REI HR.	COMMENTS	
Bacterial leaf spot	Copper Complex	2004	Phyton®27	21.36%	15–35 fl. oz.	24	Foliar spray. Also labeled for low volume use. Rate varies by crop. Do not tank mix or use within 7 days of a B-Nine or 14 days of an Aliette application.	
	Copper Hydroxide	2001	Kocide® 2000 T/N/O	DF	12 oz.	24	Foliar spray at 7–14 day intervals.	
				Nu-Cop®	50 DF	16 oz.	24	Foliar spray at 7–14 day intervals.
					3 L	21.3 fl. oz.	24	Foliar spray at 7–14 day intervals.
				50 WP	16 oz.	48	Foliar spray at 7–14 day intervals.	
Copper Salts	2003	Camelot	L	48 oz.	12	Foliar spray at 7–14 day intervals. Do not tank mix with Aliette.		
Hydrogen Dioxide	2004	ZeroTol™	27% L	50–125 fl. oz.	-	Foliar spray. At first sign of disease spray daily at the high rate for 3 consecutive days and then resume weekly preventative treatment at the low rate. Use low rate after first color.		
Bacterial soft rot <i>Erwinia carotovora</i>	Copper Complex	2004	Phyton®27	21.36%	15–30 fl. oz.	24	Foliar spray. Also labeled for low volume use. Rate varies by crop. Do not tank mix or use within 7 days of a B-Nine or 14 days of an Aliette application.	
	Copper Hydroxide	2001	Kocide® 2000 T/N/O	DF	12 oz.	24	Foliar spray at 7–14 day intervals.	
				Nu-Cop®	50 DF	16 oz.	24	Foliar spray at 7–14 day intervals.
					3 L	21.3 fl. oz.	24	Foliar spray at 7–14 day intervals.
			50 WP	16 oz.	48	Foliar spray at 7–14 day intervals.		
Hydrogen Dioxide	2004	ZeroTol™	27% L	128 fl. oz.	-	Drench at the time of transplanting and periodically during the crop.		
Botrytis blight/ <i>Botrytis cinerea</i>	Azoxystrobin	2001	Heritage®	WDG	4–8 oz.	4	Foliar spray at 7–21 day intervals. Do not exceed 600 gallons/acre/application. Do not exceed 10 lbs. product/crop acre/year or 8 applications/crop/year. Do not use with silicone based products.	
	<i>Bacillus subtilis</i>	2003	Rhapsody	L	128–512 fl. oz.	4	Foliar spray at 3–10 day intervals. For use on impatiens, petunias, snapdragons and verbena only.	
	Chlorothalonil	2001	ChloroStar®	FL	22.4 fl. oz.	48	Foliar spray at 7–14 day intervals. For use on daisies and petunias only.	
				SD	24 oz.	48	Foliar spray at 7–14 day intervals. For use on daisies and petunias only.	
		2001	Daconil Ultrex® Turf Care®	WDG	22.4 oz.	12	Foliar spray at 7–14 day intervals. For use on daisies, impatiens and petunias only. Phytotoxicity may occur when Daconil is combined with some spreader-stickers. Check for phytotoxicity to blooms.	
		2001	Daconil Weather Stik® Turf Care®	F	22.4 fl. oz.	12	Foliar spray at 7–14 day intervals. For use on daisies, impatiens and petunias only. Phytotoxicity may occur when Daconil is combined with some spreader-stickers. Check for phytotoxicity to blooms.	
		2002	Daconil Zn® Turf Care®	F	32 fl. oz.	48	Foliar spray at 7–14 day intervals. For use on daisies, impatiens and petunias only. Phytotoxicity may occur when Daconil is combined with some spreader-stickers. Check for phytotoxicity to blooms.	
		2001	Echo	90 DF	17 oz.	12	Foliar spray at 7–14 day intervals.	
		2001	Echo ZN	F	32 fl. oz.	12	Foliar spray at 7–14 day intervals.	
		2001	Exotherm Termil®	Fumigator	3.5 oz./1,000 ft. ²	48	Thermal dust. Do not apply when greenhouse temperatures are above 75° F (24° C). Apply to foliage of coleus, impatiens and petunias, foliage and blooms of snapdragons and verbena.	
		2002	Manicure 6 Flowable	F	24 fl. oz.	12	Foliar spray at 7–14 day intervals. Do not exceed 44 lbs./acre/year. For use on petunias only.	
		2002	Manicure Ultrex	F	20 oz.	12	Foliar spray at 7–14 day intervals. Do not exceed 44 lbs./acre/year. For use on petunias only.	
	Chlorothalonil plus Thiophanate-methyl	2001	ConSyst™	WDG	12–16 oz.	48	Foliar spray at 7–10 day intervals. *	
		2001	Spectro™	90 WDG	16–32 oz.	12	Foliar spray at 7–21 day intervals. For use on daisies, impatiens and petunias only. See label for tank mix restrictions.	
Copper Complex	2004	Phyton® 27	21.36%	13–20 fl. oz.	24	Foliar spray. Also labeled for low volume use. Rates vary by crop. Do not tank mix or use within 7 days of a B-Nine or 14 days of an Aliette application.		



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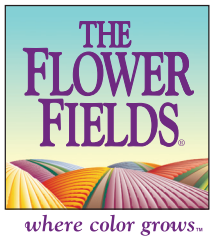
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DISEASE	COMMON NAME	LABEL LAST UPDATED	PRODUCT NAME	FORMULATION	DOSE/100 GALLONS	REI HR.	COMMENTS
Botrytis blight/ <i>Botrytis cinerea</i> Continued	Copper Hydroxide	2001	Kocide® 2000 T/N/O	DF	12 oz.	24	Foliar spray at 7–14 day intervals.
		2001	Nu-Cop®	50 DF	16 oz.	24	Foliar spray at 7–14 day intervals.
				3 L	21.3 fl. oz.	24	Foliar spray at 7–14 day intervals.
				50 WP	16 oz.	48	Foliar spray at 7–14 day intervals.
	Dimethomorph/ Mancozeb	2004	Stature	WP	1.75 lbs.	24	Full coverage spray at 7–14 day intervals. Do not exceed 2.25 lbs./acre/application and no more than 11.25 total lbs./acre/season.
	Fenhexamid	2004	Decree™	50 WDG	12–24 oz.	12	Foliar spray at 7–14 day intervals. Avoid making more than 2 consecutive applications of Decree. Do not apply more than 6 lb./acre/season (outdoor) or crop (greenhouse). Also labeled for low volume but not thermal fogger application.*
	Ferbam	2003	Ferbam Granuflo®	76 WDG	16–24 oz.	24	Foliar spray at 7–10 day intervals. Not labeled for greenhouse use. For use on snapdragons and verbena only.
	Fludioxonil	2003	Medallion®	50 WP	2–4 oz.	12	Foliar spray at 7–14 day intervals. Use up to 40 lb. A/acre/year or crop cycle. Use with oils or adjuvants may cause phytotoxicity.
	Hydrogen Dioxide	2004	ZeroTol™	27% L	50–125 fl. oz.	-	Foliar spray. At first sign of disease, spray daily at the high rate for 3 consecutive days and then resume weekly preventative treatment at the low rate. Use 1:2500 through mist propagation.
	Iprodione	2002	26GT	F	64–160 fl. oz.	12	Foliar spray at 7–14 day intervals. For use on ageratum, coleus, impatiens and snapdragons only. Do not drench impatiens.
		2004	Chipco® 26019	50 WP	16–40 oz.	12	Foliar spray at 7–14 day intervals. Do not exceed 2.5 lb. product/acre/application or 4 applications/crop/year.
		2003	Lesco 18 Plus	F	64–160 fl. oz.	12	Foliar spray at 7–14 day intervals. Do not exceed 2.5 quarts/acre/year or 4 applications. For use on ageratum, coleus, impatiens and snapdragons only.
		2004	Sextant	FL	32–80 fl. oz./acre	12	Foliar spray at 7–14 day intervals. Do not exceed 4 foliar applications/crop/year.
	Mancozeb	2002	Dithane® T&O	WF	38.4 fl. oz.	24	Foliar spray at 7–10 day intervals.
			Rain Shield™	WP	24 oz.	24	Foliar spray at 7–10 day intervals.
		2002	Fore® T&O Rain Shield™	WSP & WP	24 oz.	24	Foliar spray at 7–10 day intervals. *
		2001	Pentathon®	DF	16–32 oz.	24	Foliar spray at 7–10 day intervals.
				FL	38.4 fl. oz.	24	Foliar spray at 7–10 day intervals.
	2001	Protect™ T/O	WSB	16–32 oz.	24	Foliar spray at 7–21 day intervals.	
	Mancozeb & Copper Hydroxide	2001	Junction	DF	24–56 oz./acre	24	Foliar spray at 7–14 day intervals. Labeled for control of <i>Botrytis</i> on other crops. Do not mix with diazinon or thiophanate-methyl.
	Neem Oil	2004	Triact® 70	EC	64–128 fl. oz.	4	Foliar spray at 7–14 day intervals. Do not spray on impatiens blooms.*
	Potassium Bicarbonate	2003	Armcarb	EC	2.5–5 lbs.	4	Foliar spray at 10–14 day intervals. For use on ageratum, coleus, impatiens, lavender and snapdragons.*
Sulfur	2001	Sulfa	F	32–160 fl. oz.	24	Foliar spray at 5–14 day intervals. For use on daisies, petunias, snapdragons and verbena only. Not labeled for greenhouse use. Do not use within 2 weeks of an oil application.	
	2001	Sulfur 90W	W	32–128 fl. oz.	24	Foliar spray at 5–14 day intervals. For use on daisies, petunias, snapdragons and verbena only. Not labeled for greenhouse use. Do not use within 2 weeks of an oil application.	
Thiophanate-methyl	2001	3336	F	12–16 fl. oz.	12	Foliar spray at 7–14 day intervals. For foliar applications, do not exceed 36 lb. A/acre/crop season from all thiophanate-methyl containing products. Do not tank mix with copper-containing materials or highly alkaline pesticides.	
			50 WP	12–16 oz.	12	Foliar spray at 7–14 day intervals. For foliar applications, do not exceed 36 lb. A/acre/crop season from all thiophanate-methyl containing products. Do not tank mix with copper-containing materials or highly alkaline pesticides.	



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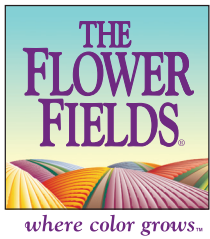
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DISEASE	COMMON NAME	LABEL LAST UPDATED	PRODUCT NAME	FORMULATION	DOSE/100 GALLONS	REI HR.	COMMENTS	
Botrytis blight/ <i>Botrytis cinerea</i> Continued	Thiophanate-methyl Continued	2001	Fungo®	50 WSB	16 oz.	12	Foliar spray at 10–14 day intervals. Do not tank mix with copper-containing materials or highly alkaline pesticides.	
		2001	Fungo® Flo	F	20 fl. oz.	12	Foliar spray at 10–14 day intervals. Do not tank mix with copper-containing materials or highly alkaline pesticides.	
		2004	OHP6672	4.5		20 fl. oz.	12	Foliar spray at 7–14 day intervals. For foliar applications, do not exceed 36 lb. AI/acre/crop season from all thiophanate-methyl containing products. Do not tank mix with copper-containing materials or highly alkaline pesticides.
				50 WP		12–16 oz.	12	Foliar spray at 7–14 day intervals. For foliar applications, do not exceed 36 lb. AI/acre/crop season from all thiophanate-methyl containing products. Do not tank mix with copper-containing materials or highly alkaline pesticides.
		2001	SysTec 1998™	F		10 fl. oz.	12	Foliar spray at 10–14 day intervals. Do not tank mix with copper-containing materials or highly alkaline pesticides.
				WDG		6.4–12.8 fl. oz.	12	Foliar spray at 10–14 day intervals. Do not tank mix with copper-containing materials or highly alkaline pesticides.
	2003	T-Storm F	F		20 oz.	12	Foliar spray at 10–14 day intervals. Also labeled as a drench using 20 oz./100 gal. at 2–4 week intervals.	
	Thiophanate-methyl plus Flutolanil	2001	SysStar®	WDG	4–8 oz.	12	Make no more than 4 applications/year.*	
	Thiophanate-methyl plus Mancozeb	2002	Zyban®	WSB	24 oz.	24	Foliar spray at 7 day intervals. For use on impatiens, petunias, snapdragons and verbena only.*	
	<i>Trichoderma hazianum</i> KRL-AG2	2001	PlantShield™ Foliar Spray and Drench	WP	6–12 oz.	-	Foliar spray at 7–14 day intervals. Constant agitation of solution recommended. For use on impatiens and petunias only.	
		2001	RootShield® Drench	WP	6–12 oz.	-	Foliar spray at 7–14 day intervals. Constant agitation of solution recommended.	
		2001	TopShield™ Foliar Spray and Drench	WP	50–100 oz.	-	Foliar spray at 7–14 day intervals. Constant agitation of solution recommended.	
	Triflumizole	2004	Terraguard®	50 W	4–8 oz.	12	Foliar spray at weekly intervals as needed.	
Trifloxystrobin	2004	Compass O	WDG	2–4 oz., up to 8 oz./acre	12	Foliar spray at 7–14 day intervals. Make no more than 4 foliar applications per crop cycle or season. Use up to 120 oz. of Compass/acre/crop cycle or year in greenhouses or 34.5 oz. outdoors. May cause injury to New Guinea Impatiens and petunias. Do not use with organosilicate products.*		
Vinclozolin	2003	Curalan®	EG	8–16 oz.	12	Foliar spray at 10–14 day intervals. Apply no more than 8 lbs./acre/season. Also labeled for thermal fogger use.*		
Downy Mildew	Azoxystrobin	2001	Heritage®	WDG	1–2 oz.	4	Foliar spray at 7–14 day intervals. Do not apply 2 oz. rate on less than 14 day interval. Do not exceed 600 gallons/acre/application. Do not exceed 10 lbs. product/crop acre/year or 8 applications/crop/year. Do not use with silicone based products.	
	Chlorothalonil plus Thiophanate-methyl	2001	ConSyst™	WDG	12–16 oz.	48	Foliar spray at 7–10 day intervals.*	
	Copper Complex	2004	Phyton®27	21.36%	13–25 fl. oz.	24	Foliar spray. Also labeled for low volume use. Rate varies by crop. Do not tank mix or use within 7 days of a B-Nine or 14 days of an Alette application.	
	Copper Hydroxide	2001	Kocide® 2000 T/N/O	DF		12 oz.	24	Foliar spray at 7–14 day intervals.
				50 DF		16 oz.	24	Foliar spray at 7–14 day intervals.
				3 L		21.3 fl. oz.	24	Foliar spray at 7–14 day intervals.
				50 WP		16 oz.	48	Foliar spray at 7–14 day intervals.
Copper Salts	2003	Camelot	L	48 oz.	12	Foliar spray at 7–14 day intervals. Do not tank mix with Alette.		
Dimethomorph/ Mancozeb	2004	Stature	WP	1.75 lbs.	24	Full coverage spray at 7–14 day intervals. Do not exceed 2.25 lbs./acre/application and no more than 11.25 total lbs./acre/season.		



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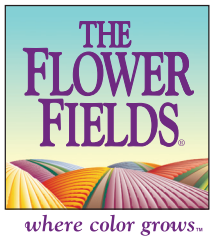
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Downy Mildew <i>Continued</i>	Hydrogen Dioxide	2001	ZeroTol™	27% L	50–125 fl. oz.	-	Foliar spray. At first sign of disease spray daily at the high rate for 3 consecutive days and then resume weekly preventative treatment at the low rate.
	Mancozeb	2001	Dithane® T&O	WF	38.4 fl. oz.	24	Foliar spray at 7–10 day intervals.
			Rain Shield™	WP	24 oz.	24	Foliar spray at 7–10 day intervals.
		2002	Fore® T&O	WP & WSP	24 oz.	24	Foliar spray at 7–10 day intervals. *
		2001	Pentathon®	DF	16–32 oz.	24	Foliar spray at 7–10 day intervals.
				FL	38.4 fl. oz.	24	Foliar spray at 7–10 day intervals.
	2001	Protect™ T/O	WSB	16–32 oz.	24	Foliar spray at 7–21 day intervals.	
	Neem Oil	2004	Triact® 70	EC	64–128 fl. oz.	4	Foliar spray at 7–14 day intervals. Do not spray on impatiens blooms.*
	Phosphoric acid	2003	Reliant	F	80–160 fl. oz.	4	Foliar spray at 14–21 day intervals.
Sodium, Potassium and Ammonium Phosphites	2003	Magellan		20–84 fl. oz.	4	Foliar spray at 14 day intervals. For use on impatiens and petunias only.*	
Trifloxystrobin	2004	Compass O	WDG	1–2 oz., up to 8 oz./acre	12	Foliar spray at 7–14 day intervals. Make no more than 4 foliar applications per crop cycle or season. Use up to 120 oz. of Compass/acre/crop cycle or year in greenhouses or 34.5 oz. outdoors. May cause injury to New Guinea Impatiens and petunias. Do not use with organosilicate products.*	
Fusarium stem rot/ <i>Fusarium spp.</i>	Azoxystrobin	2001	Heritage®	WDG	1–4 oz. spray or 0.2–0.9 oz. drench	4	Foliar spray at 7–21 day intervals. Do not exceed 600 gallons/acre for foliar application. Do not exceed 10 lbs. product/crop acre/year or 8 applications/crop/year. Drench at 1–2 pints of solution/ft. ² surface area on a 7–28 day interval. Make no more than 3 sequential drench applications before alternating with a fungicide of a different mode of action. Do not use with silicone based products.
	<i>Bacillus subtilis</i> GB03	2001	Companion®	L	16 fl. oz.	-	Can be applied at 14 day intervals. See label for mixing and restrictions.
	Chlorothalonil plus Thiophanate-methyl	2001	Spectro™	90 WDG	16–32 oz.	12	Foliar spray at 7–21 day intervals. For use on daisies, impatiens and petunias only. See label for tank mix restrictions.
	Dimethomorph/ Mancozeb	2004	Stature	WP	1.75 lbs.	24	Full coverage spray at 7–14 day intervals. Do not exceed 2.25 lbs./acre/application and no more than 11.25 total lbs./acre/season.
	Etridiazole plus Thiophanate-methyl	2001	Banrot®	8 G	8 oz./yd. ³ of soil	12	Incorporate into potting mix. For use on coleus, impatiens, petunias, snapdragons and verbena only.
				40 WP	4–8 oz.	12	Drench at 4–8 week intervals. For use on impatiens, petunias, snapdragons and verbena only.
	Fludioxonil	2003	Medallion®	50 WP	1–2 oz. drench or spray	12	Drench at 3–4 week intervals. Use up to 40 lb. A/acre/year or crop cycle. Only use as a spray on impatiens.
	Hydrogen Dioxide	2004	ZeroTol™	27% L	128 fl. oz.	-	Drench at the time of transplanting and periodically during the crop.
	Mancozeb	2001	Dithane® T&O	WF	38.4 fl. oz.	24	Foliar spray at 7–10 day intervals.
				Rain Shield™	WP	24 oz.	24
		2002	Fore® T&O	WP & WSP	24 oz.	24	Foliar spray at 7–10 day intervals. *
		2001	Pentathon®	DF	16–32 oz.	24	Foliar spray at 7–10 day intervals.
				FL	38.4 fl. oz.	24	Foliar spray at 7–10 day intervals.
2001	Protect™ T/O	WSB	16–32 oz.	24	Foliar spray at 7–21 day intervals. Labeled for control of <i>Fusarium</i> leaf spot and blight.		
Potassium Bicarbonate	2003	Armicarb	EC	2.5–5 lbs.	4	Foliar spray at 10–14 day intervals. For use on ageratum, coleus, impatiens, lavender and snapdragons.*	



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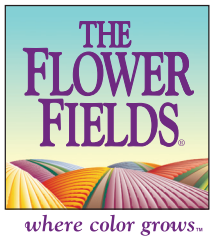
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Fusarium stem rot/ <i>Fusarium</i> spp. <i>Continued</i>	Thiophanate-methyl	2001	3336	F	8–16 fl. oz.	12	Drench at 3–4 week intervals. For drench applications, do not exceed 300 lbs. AI/acre/crop season from all thiophanate methyl containing products. Do not tank mix with copper-containing materials or highly alkaline pesticides.		
				G	2–3 lb./yd. ³ or 22–30 lbs./1,000 ft. ²	12	Repeat at 3–4 week intervals.		
				50 WP	8–16 oz.	12	Drench at 3–4 week intervals. For drench applications, do not exceed 300 lbs. AI/acre/crop season from all thiophanate-methyl containing products. Do not tank mix with copper-containing materials or highly alkaline pesticides.		
				2001	Fungo®	50 WSB	8–16 oz.	12	Drench at 4–8 week intervals. Do not tank mix with copper-containing materials or highly alkaline pesticides.
				2001	Fungo® Flo	F	7.5–15 fl. oz.	12	Drench at 2–4 week intervals. Do not tank mix with copper-containing materials or highly alkaline pesticides.
				2004	OHP6672	4.5	20 fl. oz.	12	Drench at 21–28 day intervals. For foliar applications, do not exceed 36 lb. AI/acre/crop season from all thiophanate-methyl containing products. Do not tank mix with copper-containing materials or highly alkaline pesticides.
						50 WP	12–16 oz.	12	Foliar spray at 7–14 day intervals. For foliar applications, do not exceed 36 lb. AI/acre/crop season from all thiophanate-methyl containing products. Do not tank mix with copper-containing materials or highly alkaline pesticides.
				2001	SysTec 1998™	F	20 fl. oz.	12	Drench at 2–4 week intervals. Do not tank mix with copper-containing materials or highly alkaline pesticides.
						WDG	12.8 oz.	12	Drench at 2–4 week intervals. Do not tank mix with copper-containing materials or highly alkaline pesticides.
				2003	T-Storm F	F	20 oz.	12	Drench at 2–4 week intervals.
			<i>Trichoderma hazianum</i> KRL-AG2	2001	PlantShield™ Foliar Spray and Drench	WP	6–12 oz.	-	Constant agitation of solution recommended. For use on impatiens and petunias only.
					2001	RootShield®	G	1–1.5 lb./yd. ³	-
		2001		RootShield® Drench	WP	6–12 oz.	-	Constant agitation of solution recommended.	
	Triflumizole	2004	Terraguard®	50 W	4–8 oz.	12	Soil drench at 2–4 week intervals.		
Leaf Spot/ <i>Myrothecium oridum</i>	Azoxystrobin	2001	Heritage®	WDG	1–4 oz.	4	Foliar spray at 7–21 day intervals. Do not exceed 600 gallons/acre/application. Do not exceed 10 lbs. product/crop acre/year or 8 applications/crop/year. Do not use with silicone based products.		
	<i>Bacillus subtilis</i>	2003	Rhapsody	L	128–512 fl. oz.	4	Foliar spray at 3–10 day intervals. For use on impatiens, petunias, snapdragons and verbena only.		
	Chlorothalonil	2002	Daconil Ultrex® Turf Care®	WDG	22.4 oz.	12	Foliar spray at 7–14 day intervals. Labeled for control of powdery mildew on other crops. For use on daisies, impatiens and petunias only. Phytotoxicity may occur when Daconil is combined with some spreader-stickers. Check for phytotoxicity to blooms.		
		2002	Daconil Weather Stik® Turf Care®	F	22.4 fl. oz.	12	Foliar spray at 7–14 day intervals. For use on daisies, impatiens and petunias only. Phytotoxicity may occur when Daconil is combined with some spreader-stickers. Check for phytotoxicity to blooms.		
		2002	Daconil Zn® Turf Care®	F	32 fl. oz.	48	Foliar spray at 7–14 day intervals. For use on daisies, impatiens and petunias only. Phytotoxicity may occur when Daconil is combined with some spreader-stickers. Check for phytotoxicity to blooms.		
		2001	Echo	90 DF	17 oz.	12	Foliar spray at 7–14 day intervals.		
2001	Echo ZN	F	32 fl. oz.	12	Foliar spray at 7–14 day intervals.				



THE FLOWER FIELDS FEDERAL DISEASE CONTROL CHART – PAGE 6

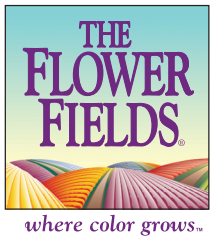
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DF	Dry Flowable	T&O, T/O or T/N/O	Turf & Ornamental
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F or FL	Flowable	WDG, EG or WG	Water Dispersible Granules
G or GR	Granular	WF	Wettable Flowable
GL	Gel	WSB	Water Soluble Bag
L	Liquid	WSP	Water Soluble Pouch
LC	Liquid Concentrate	*	Do not apply through any type of irrigation system.
LF	Liquid Flowable		
ME	Micro-Encapsulated		
MW	Micronized Wettable		

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DISEASE	COMMON NAME	LABEL LAST UPDATED	PRODUCT NAME	FORMULATION	DOSE/100 GALLONS	REI HR.	COMMENTS
Leaf Spot/ <i>Myrothecium roridum</i> Continued	Chlorothalonil plus Thiophanate-methyl	2001	Spectro™	90 WDG	16–32 oz.	12	Foliar spray at 7–21 day intervals. For use on daisies, impatiens and petunias only. See label for tank mix restrictions.
	Dimethomorph/ Mancozeb	2004	Stature	WP	1.75 lbs.	24	Full coverage spray at 7–14 day intervals. Do not exceed 2.25 lbs./acre/application and no more than 11.25 total lbs./acre/season.
	Fludioxonil	2003	Medallion®	WP	1–2 oz.	12	Foliar spray at 14 day intervals. For use on ageratum, coleus, petunias, portulaca, snapdragons and verbena.
	Hydrogen Dioxide	2001	ZeroTol™	27% L	50–125 fl. oz.	-	Foliar spray. At first sign of disease spray daily at the high rate for 3 consecutive days and then resume weekly preventative treatment at the low rate.
	Mancozeb	2001	Dithane® T&O	WF	38.4 fl. oz.	24	Foliar spray at 7–10 day intervals.
			Rain Shield™	WP	24 oz.	24	Foliar spray at 7–10 day intervals.
		2002	Fore® T&O	WP & WSP	24 oz.	24	Foliar spray at 7–10 day intervals. *
			Rain Shield™				
	Neem Oil	2004	Triact® 70	EC	64–128 fl. oz.	4	Foliar spray at 7–14 day intervals. Do not spray on impatiens blooms.*
	<i>Trichoderma hazianum</i> KRL-AG2	2001	PlantShield™ Foliar Spray and Drench	WP	6–12 oz.	-	Foliar spray at 7–14 day intervals. Constant agitation of solution recommended. For use on impatiens and petunias only.
			RootShield® Drench	WP	6–12 oz.	-	Foliar spray at 7–14 day intervals. Constant agitation of solution recommended.
	Trifloxystrobin	2004	Compass O	WDG	1–2 oz., up to 8 oz./acre	12	Foliar spray at 7–14 day intervals. Make no more than 4 foliar applications per crop cycle or season. Use up to 120 oz. of Compass/acre/crop cycle or year in greenhouses or 34.5 oz. outdoors. May cause injury to New Guinea Impatiens and petunias. Do not use with organosilicate products.*
Thiophanate-methyl	2001	3336	F	12–16 fl. oz.	12	Foliar spray at 7–14 day intervals. For foliar applications, do not exceed 36 lb. AI/acre/crop season from all thiophanate-methyl containing products. Do not tank mix with copper-containing materials or highly alkaline pesticides.	
			50 WP	12–16 oz.	12	Foliar spray at 7–14 day intervals. For foliar applications, do not exceed 36 lb. AI/acre/crop season from all thiophanate-methyl containing products. Do not tank mix with copper-containing materials or highly alkaline pesticides.	
	2001	Fungo®	50 WSB	16 oz.	12	Foliar spray at 7–14 day intervals. Do not tank mix with copper-containing materials or highly alkaline pesticides.	
	2001	Fungo® Flo	F	20 fl. oz.	12	Foliar spray at 7–14 day intervals. Do not tank mix with copper-containing materials or highly alkaline pesticides.	
Triflumizole	2004	Terraguard®	50 W	4–8 oz.	12	Foliar spray at weekly intervals. Do not use on impatiens plugs. On impatiens transplants, do not exceed 2 oz./100 gal.	
Powdery Mildew	Azoxystrobin	2001	Heritage®	WDG	1–4 oz.	4	Foliar spray at 7–28 day intervals. Preventative applications only. Do not make more than 2 sequential applications before rotating to another class of fungicide. Do not exceed 600 gallons/acre/application. Do not exceed 10 lbs. product/crop acre/year or 8 applications/crop/year. Do not use with silicone based products.
	<i>Bacillus subtilis</i>	2003	Rhapsody	L	128–512 fl. oz.	4	Foliar spray at 3–10 day intrvals. For use on impatiens, petunias, snapdragons and verbena only.



THE FLOWER FIELDS FEDERAL DISEASE CONTROL CHART – PAGE 7

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G or GR	Granular	WF	Wettable Flowable
GL	Gel	WSB	Water Soluble Bag
L	Liquid	WSP	Water Soluble Pouch
LC	Liquid Concentrate	*	Do not apply through any type of irrigation system.
LF	Liquid Flowable		
ME	Micro-Encapsulated		
MW	Micronized Wettable		

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DISEASE	COMMON NAME	LABEL LAST UPDATED	PRODUCT NAME	FORMULATION	DOSE/100 GALLONS	REI HR.	COMMENTS	
Powdery Mildew <i>Continued</i>	Chlorothalonil	2001	ChloroStar®	FL	22.4 fl. oz.	48	Foliar spray at 7–14 day intervals. Labeled for control of powdery mildew on other crops. For use on daisies and petunias only.	
				SD	24 oz.	48	Foliar spray at 7–14 day intervals. Labeled for control of powdery mildew on other crops. For use on daisies and petunias only.	
		2001	Daconil Ultrex® Turf Care®	WDG	22.4 oz.	12	Foliar spray at 7–14 day intervals. Labeled for control of powdery mildew on other crops. For use on daisies, impatiens and petunias only. Phytotoxicity may occur when Daconil is combined with some spreader-stickers. Check for phytotoxicity to blooms.	
		2001	Daconil Weather Stik® Turf Care®	F	22.4 fl. oz.	12	Foliar spray at 7–14 day intervals. For use on daisies, impatiens and petunias only. Phytotoxicity may occur when Daconil is combined with some spreader-stickers. Check for phytotoxicity to blooms.	
	2001	Daconil Zn® Turf Care®	F	32 fl. oz.	48	Foliar spray at 7–14 day intervals. For use on daisies, impatiens and petunias only. Phytotoxicity may occur when Daconil is combined with some spreader-stickers. Check for phytotoxicity to blooms.		
	Chlorothalonil plus Thiophanate-methyl	2001	ConSyst™	WDG	12–16 oz.	48	Foliar spray at 7–10 day intervals.*	
		2001	Spectro™	90 WDG	16–32 oz.	48	Foliar spray at 7–21 day intervals. For use on daisies, impatiens and petunias only. See label for tank mix restrictions.	
	Copper Complex	2004	Phyton®27	21.36%	13–30 fl. oz.	24	Foliar spray. Also labeled for low volume use. Rate varies by crop. Do not tank mix or use within 7 days of a B-Nine or 14 days of an Alette application.	
	Copper Hydroxide	2001	Kocide® 2000 T/N/O	DF	12 oz.	24	Foliar spray at 7–14 day intervals.	
				Nu-Cop®	50 DF	16 oz.	24	Foliar spray at 7–14 day intervals.
					3 L	21.3 fl. oz.	24	Foliar spray at 7–14 day intervals.
	50 WP	16 oz.	48	Foliar spray at 7–14 day intervals.				
	Fenarimol	2001	Rubigan™	EC	3–10 fl. oz.	12	Labeled for field and container grown ornamentals.*	
	Fenhexamid	2004	Decree™	50 WDG	12–24 oz.	12	Foliar spray at 7–14 day intervals. Avoid making more than 2 consecutive applications of Decree. Do not apply more than 6 lbs./acre/season (outdoor) or crop (greenhouse). Also labeled for low volume but not thermal fogger application.*	
	Horticultural Oils	2001	Saf-T-Side™	L	1–2 gal.	4	Apply as a spray. Check label for tank mix restrictions.*	
			Ultra-Fine® Oil	L	1–2 gal.	4	Foliar spray every 2–4 weeks. Check label for tank mix restrictions.*	
	Hydrogen Dioxide	2001	ZeroTol™	27% L	50–125 fl. oz.	-	Foliar spray. At first sign of disease, spray daily at the high rate for 3 consecutive days and then resume weekly preventative treatment at the low rate.	
	Insecticidal Soap	2001	M-Pede®	L	1–2 gal.	12	Foliar spray at 7–10 day intervals. Avoid more than 3 consecutive applications. Test for phytotoxicity. Do not add adjuvants or spray to new transplants or unrooted cuttings. Check label for tank mix restrictions.*	
	Kresoxim-methyl	2001	Cygnus®	WG	1.6–3.2 oz.	12	Foliar spray at 7–10 day intervals. Do not make more than 6 applications/season.*	
	Mancozeb & Copper Hydroxide	2001	Junction	DF	24–56 oz./acre	24	Foliar spray at 7–14 day intervals. Labeled for control of powdery mildew on other crops. Do not mix with diazinon or thiophanate-methyl.	
Myclobutanil	2002	Eagle®	WSP	4 oz.	24	Foliar spray at 10–14 day intervals. Apply no more than 10 oz./acre/application and 5 lbs./acre/year.		
Neem Oil	2004	Triact® 70	EC	64–128 fl. oz.	4	Foliar spray at 7–14 day intervals. Do not spray on impatiens blooms.*		
Piperalin	2004	Pipron™	LC	4–8 fl. oz.	12	*		
Potassium Bicarbonate	2003	Armcarb	EC	2.5–5 lbs.	4	Foliar spray at 10–14 day intervals. For use on ageratum, coleus, impatiens, lavender and snapdragons.*		
	2001	Kaligreen®	WP	16–48 oz./100 gal./acre	4	Test for phytotoxicity. Do not tank mix with highly acidic products.*		
Propiconazole	2001	Banner® Maxx®	L	5–12 fl. oz.	24	Labeled for field grown ornamentals.*		



THE FLOWER FIELDS FEDERAL DISEASE CONTROL CHART – PAGE 8

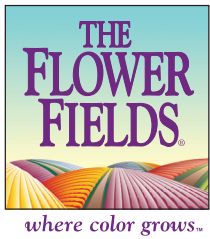
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G or GR	Granular	WF	Wettable Flowable
GL	Gel	WSB	Water Soluble Bag
L	Liquid	WSP	Water Soluble Pouch
LC	Liquid Concentrate	*	Do not apply through any type of irrigation system.
LF	Liquid Flowable		
ME	Micro-Encapsulated		
MW	Micronized Wettable		

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DISEASE	COMMON NAME	LABEL LAST UPDATED	PRODUCT NAME	FORMULATION	DOSE/100 GALLONS	REI HR.	COMMENTS
Powdery Mildew <i>Continued</i>	Sulfur	2001	Microperse Wettable Sulfur	WG	43.2–72 oz.	24	Foliar spray at 10 day intervals. Not labeled for greenhouse use. Do not use within 2 weeks of an oil spray.*
		2001	Microthio® Disperss™	MW	3–10 lb./acre	24	Injury may be enhanced under high temperatures. Do not use within 2 weeks of an oil spray.
		2001	Microthio® Special	MW	3–10 lb./acre	24	Injury may be enhanced under high temperatures. Do not use within 2 weeks of an oil spray.
		2001	Sulfa	F	32–160 fl. oz.	24	Foliar spray at 5–14 day intervals. For use on daisies, petunias, snapdragons and verbena only. Not labeled for greenhouse use. Do not use within 2 weeks of an oil application.
		2001	Sulfur 6 L	L	48–128 fl. oz.	24	Foliar spray at 5–10 day intervals. Not labeled for greenhouse use. Do not use within 2 weeks of an oil spray or EC application.
		2001	Sulfur 90 W	W	32–128 fl. oz.	24	Foliar spray at 5–10 day intervals. For use on daisies, petunias, snapdragons and verbena only. Not labeled for greenhouse use. Do not use within 2 weeks of an oil application.
	Thiophanate-methyl	3336	2001	F	12–24 fl. oz.	12	Foliar spray at 7–14 day intervals. For foliar sprays, do not exceed 36 lbs. A/acre/crop season from all thiophanate-methyl containing products. Do not tank mix with copper-containing materials or highly alkaline pesticides.
				50 WP	12–24 oz.	12	Foliar spray at 7–14 day intervals. For foliar sprays, do not exceed 36 lbs. A/acre/crop season from all thiophanate-methyl containing products. Do not tank mix with copper-containing materials or highly alkaline pesticides.
		2001	Fungo®	50 WSB	8 oz.	12	Foliar spray at 10–14 day intervals. Do not tank mix with copper-containing materials or highly alkaline pesticides.
		2001	Fungo® Flo	F	10 fl. oz.	12	Foliar spray at 10–14 day intervals. Do not tank mix with copper-containing materials or highly alkaline pesticides.
		2004	OHP6672	4.5	20 fl. oz.	12	Foliar spray at 7–14 day intervals. For foliar applications, do not exceed 36 lb. A/acre/crop season from all thiophanate-methyl containing products. Do not tank mix with copper-containing materials or highly alkaline pesticides.
				50 WP	12–16 oz.	12	Foliar spray at 7–14 day intervals. For foliar applications, do not exceed 36 lb. A/acre/crop season from all thiophanate-methyl containing products. Do not tank mix with copper-containing materials or highly alkaline pesticides.
		2001	SysTec 1998™	F	10 fl. oz.	12	Foliar spray at 10–14 day intervals. Do not tank mix with copper-containing materials or highly alkaline pesticides.
				WDG	6.4–12.8 fl. oz.	12	Foliar spray at 10–14 day intervals. Do not tank mix with copper-containing materials or highly alkaline pesticides.
		2003	T-Storm 50	WSB	12–24 oz.	12	Foliar spray at 10–14 day intervals.
	2003	T-Storm F	F	20 oz.	12	Foliar spray at 10–14 day intervals. Also labeled as a drench using 20 oz./100 gal. at 2–4 week intervals.	
	Thiophanate-methyl plus Flutolanil	2001	SysStar®	WDG	4–8 oz.	12	Make no more than 4 applications/year. *
	Thiophanate-methyl plus Mancozeb	2002	Zyban®	WSB	24 oz.	24	Foliar spray at 7 day intervals. Labeled for control of powdery mildew on other crops. For use on impatiens, petunias, snapdragons, verbena and vinca only.*
	Triadimefon	2004	Strike®	50 WDG	1–2 oz.	1–2	Foliar spray on daisies, petunias and snapdragons only.*
	<i>Trichoderma hazianum</i> KRL-AG2	2001	PlantShield™ Foliar Spray and Drench	WP	6–12 oz.	-	Foliar spray at 7–14 day intervals. Constant agitation of solution recommended. For use on impatiens and petunias only.
				WP	6–12 oz.	-	Foliar spray at 7–14 day intervals. Constant agitation of solution recommended.
Triflumizole	2004	Terraguard®	50 W	4–8 oz.	12	Foliar spray at weekly intervals. Do not use on impatiens plugs. On impatiens transplants, do not exceed 2 oz./100 gal.	
Trifloxystrobin	2004	Compass™	WDG	1–2 oz., up to 8 oz./acre	12	Foliar spray at 7–14 day intervals. Make no more than 4 foliar applications per crop cycle or season. Use up to 120 oz. of Compass/acre/crop cycle or year in greenhouses or 34.5 oz. outdoors. May cause injury to New Guinea Impatiens and petunias. Do not use with organosilicate products.*	



THE FLOWER FIELDS FEDERAL DISEASE CONTROL CHART – PAGE 9

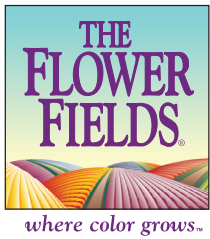
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DISEASE	COMMON NAME	LABEL LAST UPDATED	PRODUCT NAME	FORMULATION	DOSE/100 GALLONS	REI HR.	COMMENTS
Pythium root & stem rot/ <i>Pythium</i> spp. & Phytophthora root & stem rot/ <i>Phytophthora</i> spp.	Azoxystrobin	2001	Heritage®	WDG	1–2 oz.	4	Foliar spray at 7–28 day intervals. Do not exceed 600 gallons/acre/application. Do not exceed 10 lbs. product/crop acre/year or 8 applications/crop/year. Do not use with silicone based products.
	<i>Bacillus subtilis</i> GB03	2001	Companion®	L	16 fl. oz.	-	Can be applied at 14 day intervals. See label for mixing and restrictions.
	Chlorothalonil	ChloroStar®	2001	FL	22.4 fl. oz.	48	Foliar spray at 7–14 day intervals. Labeled for control of <i>Phytophthora</i> blight. For use on daisies and petunias only.
		Daconil Ultrex® Turf Care®	2002	WDG	22.4 oz.	12	Foliar spray at 7–14 day intervals. Labeled for control of <i>Phytophthora</i> dieback. For use on daisies, impatiens and petunias only. Phytotoxicity may occur when Daconil is combined with some spreading stickers. Check for phytotoxicity to blooms.
		Daconil Weather Stick® Turf Care®	2002	F	22.4 fl. oz.	12	Foliar spray at 7–14 day intervals. Labeled for control of <i>Phytophthora</i> dieback. For use on daisies, impatiens and petunias only. Phytotoxicity may occur when Daconil is combined with some spreading stickers. Check for phytotoxicity to blooms.
		Daconil Zn® Turf Care®	2002	F	32 fl. oz.	48	Foliar spray at 7–14 day intervals. Labeled for control of <i>Phytophthora</i> dieback. For use on daisies, impatiens and petunias only. Phytotoxicity may occur when Daconil is combined with some spreading stickers. Check for phytotoxicity to blooms.
		Echo	2001	90 DF	17 oz.	12	Foliar spray at 7–14 day intervals. Labeled for <i>Phytophthora</i> leaf blight. For use on petunias only. Avoid applications during bloom period on plants where flower injury is unacceptable.
		Echo ZN	2001	6F	22 fl. oz.	12	Foliar spray at 7–14 day intervals. Labeled for <i>Phytophthora</i> leaf blight. For use on petunias only. Avoid applications during bloom period on plants where flower injury is unacceptable.
		Manicure 6 Flowable	2002	F	24 fl. oz.	12	Foliar spray at 7–14 day intervals. Do not exceed 44 lbs./acre/year. For use on petunias only.
		Manicure Ultrex	2002	F	20 oz.	12	Foliar spray at 7–14 day intervals. Do not exceed 44 lbs./acre/year. For use on petunias only.
	Chlorothalonil plus Thiophanate-methyl	2001	Spectro™	90 WDG	16–32 oz.	12	Foliar spray at 7–21 day intervals. Labeled for control of <i>Phytophthora</i> blight. For use on daisies, impatiens and petunias only. See label for tank mix restrictions.
	Copper Complex	2004	Phyton® 27	21.36%	13–20 fl. oz.	24	Foliar spray. Also labeled for low volume use. Rates vary by crop. Do not tank mix or use within 7 days of a B-Nine or 14 days of an Aliette application.
	Copper Hydroxide	Kocide® 2000 T/N/O	2001	DF	12 oz.	24	Foliar spray at 7–14 day intervals. Labeled for control of <i>Phytophthora</i> blight.
		Nu-Cop®	50 DF	16 oz.	24	Foliar spray at 7–14 day intervals. Labeled for control of <i>Phytophthora</i> dieback.	
			3 L	21.3 fl. oz.	24	Foliar spray at 7–14 day intervals. Labeled for control of <i>Phytophthora</i> dieback.	
	50 WP	16 oz.	48	Foliar spray at 7–14 day intervals. Labeled for control of <i>Phytophthora</i> dieback.			
	Etridiazole	Terrazole®	2004	35 WP	3.5–10 oz.	12	Drench at 4–12 week intervals. Irrigate immediately after fungicide drench. Also labeled for application to dry potting mix.
			2002	25 EC	3–4 fl. oz.	12	Drench at 4–8 week intervals. Irrigate immediately after fungicide drench. For use on coleus, petunias, snapdragons and verbena only. Do not mix with other pesticides or nutrients.
5 G		5 oz./yd. ³	12	Incorporate into potting mix. For use on ageratum, coleus, impatiens, petunias, portulaca, snapdragons and verbena only.			
		30 WP	4–6 oz.	12	Drench at 4–8 week intervals. Irrigate immediately after fungicide drench. For use on impatiens, petunias, portulaca, snapdragons and verbena only.		
Etridiazole plus Thiophanate-methyl	Banrot®	2001	8 G	8 oz./yd. ³ of soil	12	Incorporate into potting mix. For use on ageratum, coleus, impatiens, petunias, portulaca, snapdragons and verbena only.	
		40 WP	4–8 oz.	12	Drench at 4–8 week intervals. For use on impatiens, petunias, snapdragons and verbena only.		
<i>Gliocladium virens</i> GL	2004	SoilGard™	12 G	1–1.5 lb./yd. ³ of soil	-	Incorporate into potting mix and wait one day before transplanting. Do not incorporate with other soil fungicides.	
Hydrogen Dioxide	2004	ZeroTol™	27% L	128 fl. oz.	-	Drench at the time of transplanting and periodically during the crop.	



THE FLOWER FIELDS FEDERAL DISEASE CONTROL CHART – PAGE 10

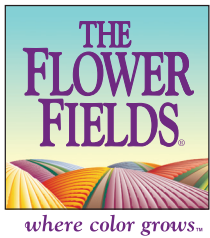
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AI	Active Ingredient	SD	Spray Dry
DF	Dry Flowable	T&O, T/O or T/N/O	Turf & Ornamental
E or EC	Emulsifiable Concentrate	W or WP	Wettable Powder
F or FL	Flowable	WDG, EG or WG	Water Dispersible Granules
G or GR	Granular	WF	Wettable Flowable
GL	Gel	WSB	Water Soluble Bag
L	Liquid	WSP	Water Soluble Pouch
LC	Liquid Concentrate	* Do not apply through any type of irrigation system.	
LF	Liquid Flowable		
ME	Micro-Encapsulated		
MW	Micronized Wettable		

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DISEASE	COMMON NAME	LABEL LAST UPDATED	PRODUCT NAME	FORMULATION	DOSE/100 GALLONS	REI HR.	COMMENTS
Pythium root & stem rot/ <i>Pythium</i> spp. & Phytophthora root & stem rot/ <i>Phytophthora</i> spp. Continued	Mancozeb	2001	Dithane® T&O	WF	38.4 fl. oz.	24	Foliar spray at 7–10 day intervals. Labeled for control of <i>Phytophthora</i> blight.
		2001	Rain Shield™	WP	24 oz.	24	Foliar spray at 7–10 day intervals. Labeled for control of <i>Phytophthora</i> blight.
		2002	Fore® T&O Rain Shield™	WP & WSP	24 oz.	24	Foliar spray at 7–10 day intervals. Labeled for control of <i>Phytophthora</i> . *
		2001	Pentathon®	FL	38.4 fl. oz.	24	Foliar spray at 7–10 day intervals.
	Mancozeb & Copper Hydroxide	2001	Protect™ T/O	WSB	16–32 oz.	24	Foliar spray at 7–21 day intervals. Labeled for control of <i>Phytophthora</i> blight.
		2001	Junction	DF	24–56 oz./acre	24	Foliar spray at 7–14 day intervals. Labeled for control of <i>Phytophthora</i> on other crops. Do not mix with diazinon or thiophanate-methyl.
	Mefenoxam	2001	Subdue®	GR	12–60 oz./1,000 ft. ² or 1.6–8 oz./yd. ³ of soil	-	Repeat applications at 1–2 month intervals. Do not apply 37–60 oz./100 gal. more than once every 6 weeks.
					2X WSP	0.1–0.5 oz.	-
		2001	Subdue® Maxx®	ME	0.5–1 fl. oz.	-	Drench at 1–2 month intervals. Do not apply 0.75–1 fl. oz./100 gal. more than once every 6 weeks.
	Phosphoric acid	2003	Reliant	F	64–128 fl. oz.	4	Foliar spray at 14–21 day intervals.
	Propamocarb	2001	Banol®	LC	30 fl. oz.	24	Drench at 3–6 week intervals. *
	Sodium, Potassium and Ammonium Phosphites	2003	Magellan		20–84 fl. oz.	4	Foliar spray at 14 day intervals. For use on impatiens and petunias only.*
	<i>Trichoderma hazianum</i> KRL-AG2	2001	PlantShield™ Foliar Spray and Drench	WP	6–12 oz.	-	Constant agitation of solution recommended. Protection against <i>Pythium</i> . For use on impatiens and petunias only.
G				1–1.5 lb./yd. ³	-	Protection against <i>Pythium</i> .	
WP				6–12 oz.	-	Constant agitation of solution recommended. Protection against <i>Pythium</i> .	
Phytophthora Crown Rot and stem blight (only)	Dimethomorph/ Mancozeb	2004	Stature		1.75 lbs.	24	Full coverage spray at 7–14 day intervals. Do not exceed 2.25 lbs./acre/application and no more than 11.25 total lbs./acre/season.
Rhizoctonia stem rot and web blight/ <i>Rhizoctonia solani</i>	Azoxystrobin	2001	Heritage®	WDG	1–4 oz. spray or 0.2–0.9 oz. drench	4	Foliar spray at 7–28 day intervals. Do not exceed 600 gallons/acre for foliar application. Do not exceed 10 lbs. product/crop acre/year or 8 applications/crop/year. Drench at 1–2 pints of solution/ft.2 surface area on a 7–28 day interval. Make no more than 3 sequential drench applications before alternating with a fungicide of a different mode of action. Do not use with silicone based products.
	<i>Bacillus subtilis</i> GB03	2001	Companion®	L	16 fl. oz.	-	Can be applied at 14 day intervals. See label for mixing and restrictions.



THE FLOWER FIELDS FEDERAL DISEASE CONTROL CHART – PAGE 11

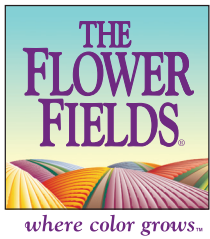
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DISEASE	COMMON NAME	LABEL LAST UPDATED	PRODUCT NAME	FORMULATION	DOSE/100 GALLONS	REI HR.	COMMENTS	
Rhizoctonia stem rot and web blight/ Rhizoctonia solani Continued	Chlorothalonil	2001	ChloroStar®	FL	22.4 fl. oz.	48	Foliar spray at 7–14 day intervals. Labeled for control of <i>Rhizoctonia</i> web blight on other crops. For use on daisies, impatiens and petunias only.	
				SD	24 oz.	48	Foliar spray at 7–14 day intervals. Labeled for control of <i>Rhizoctonia</i> web blight on other crops. For use on daisies and petunias only.	
		2002	Daconil Ultrex® Turf Care®	WDG	22.4 oz.	12	Foliar spray at 7–14 day intervals. For use on daisies, impatiens and petunias only. Phytotoxicity may occur when Daconil is combined with some spreader-stickers. Check for phytotoxicity to blooms.	
		2002	Daconil Weather Stik® Turf Care®	F	22.4 fl. oz.	12	Foliar spray at 7–14 day intervals. For use on daisies, impatiens and petunias only. Phytotoxicity may occur when Daconil is combined with some spreader-stickers. Check for phytotoxicity to blooms.	
		2002	Daconil Zn® Turf Care®	F	32 fl. oz.	48	Foliar spray at 7–14 day intervals. For use on daisies, impatiens and petunias only. Phytotoxicity may occur when Daconil is combined with some spreader-stickers. Check for phytotoxicity to blooms.	
		2002	Manicure 6 Flowable	F	24 fl. oz.	12	Foliar spray at 7–14 day intervals. Do not exceed 44 lbs./acre/year. For use on petunias only.	
		2002	Manicure Ultrex	F	20 oz.	12	Foliar spray at 7–14 day intervals. Do not exceed 44 lbs./acre/year. For use on petunias only.	
		Chlorothalonil plus Thiophanate-methyl	2001	Spectro™	90 WDG	16–32 oz.	12	Foliar spray at 7–21 day intervals. For use on daisies, impatiens and petunias only. See label for tank mix restrictions.
		Etridiazole plus Thiophanate-methyl	2001	Banrot®	8 G	8 oz./yd. ³ of soil	12	Incorporate into potting mix. For use on coleus, impatiens, petunias, snapdragons and verbena only.
					40 WP	4–8 oz.	12	Drench at 4–8 week intervals. For use on coleus, impatiens, petunias, snapdragons and verbena only.
		Fludioxonil	2003	Medallion®	50 WP	1–2 oz. drench or spray	12	Drench at 3–4 week intervals. Use up to 40 lb. A/acre/year or crop cycle. Only use as a spray on impatiens.
		Flutolanil	2002	Contrast	70 WSP	3–6 oz.	12	Drench at 21–28 day intervals. Also labeled as spray for foliar <i>Rhizoctonia</i> . Make no more than 4 applications/year.
			2002	Prostar 70 WP	WSB	3–12 oz.	12	Foliar spray at 14–21 days. Also labeled as a drench at 3–6 oz. gal. at 21–28 day intervals. For use on petunias and snapdragons only.
		<i>Gliocladium virens</i> GL	2004	SoilGard™	12 G	1–1.5 lb./yd. ³ of soil	-	Incorporate into potting mix and wait one day before transplanting. Do not incorporate with other soil fungicides.
		Hydrogen Dioxide	2004	ZeroTol™	27% L	128 fl. oz.	-	Drench at the time of transplanting and periodically during the crop.
		Iprodione	2002	26GT	F	13 fl. oz.	12	Drench at 14 day intervals. For use on ageratum, coleus and snapdragons only.
			2004	Chipco® 26019	50 WP	6.5 oz. drench, 16–40 oz. spray	12	Drench at 2 week intervals. Do not exceed a total of 17.6 oz. product/1000 ft. ² /year or 6 applications/year as a drench. Do not exceed 2.5 lb. product/acre/application or 4 applications/crop/year as a spray. On impatiens, apply as a spray only.
			2003	Lesco 18 Plus	F	13 fl. oz.	12	Drench at 14 day intervals. For use on ageratum, coleus and snapdragons only.
			2004	Sextant	FL	13 fl. oz./100 gal. drench or 32–80 fl. oz./acre spray	12	Drench at 2 week intervals. Do not exceed a total of 35 fl. oz./1000 ft. ² /year or 6 applications/year as a drench. Do not exceed 4 foliar applications/crop/year. On impatiens, apply as a spray only.
			2003	T-Storm 50	WSB	12–16 oz.	12	Drench at 21–28 day intervals.
	Mancozeb	2001	Dithane® T&O Rain Shield™	WF	38.4 fl. oz.	24	Foliar spray at 7–10 day intervals.	
				WP	24 oz.	24	Foliar spray at 7–10 day intervals.	
		2002	Fore® T&O Rain Shield™	WSP & WP	24 oz.	24	Foliar spray at 7–10 day intervals.*	
		2001	Pentathon®	DF	16–32 oz.	24	Foliar spray at 7–10 day intervals.	
		FL		38.4 fl. oz.	24	Foliar spray at 7–10 day intervals.		
	2001	Protect™ T/O	WSB	16–32 oz.	24	Foliar spray at 7–21 day intervals. Labeled for control of <i>Rhizoctonia</i> web blight.		



THE FLOWER FIELDS FEDERAL DISEASE CONTROL CHART – PAGE 12

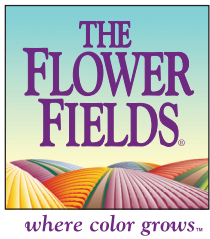
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G or GR	Granular	WF	Wettable Flowable
GL	Gel	WSB	Water Soluble Bag
L	Liquid	WSP	Water Soluble Pouch
LC	Liquid Concentrate	*	Do not apply through any type of irrigation system.
LF	Liquid Flowable		
ME	Micro-Encapsulated		
MW	Micronized Wettable		

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DISEASE	COMMON NAME	LABEL LAST UPDATED	PRODUCT NAME	FORMULATION	DOSE/100 GALLONS	REI HR.	COMMENTS
Rhizoctonia stem rot and web blight/ Rhizoctonia solani Continued	Myclobutanil	2002	Eagle®	WSP	4 oz.	24	Foliar spray at 10–14 day intervals. Apply no more than 10 oz./acre/application and 5 lbs./acre/year.
	Quintozene (PCNB)	2004	Terraclor®	400 F	6–12 fl. oz.	12	Apply at time of transplant. One repeat application can be made 4-6 weeks later.
				75 WP	4–8 oz.	12	Apply at time of transplant. One repeat application can be made 4-6 weeks later.
	Thiophanate-methyl	2004	Turficide®	10% G	1–1.5 lb./yd. ³	12	Mix thoroughly.
				F	8–16 fl. oz.	12	Drench at 3–4 week intervals. For drench applications, do not exceed 300 lb. AI/acre/crop season from all thiophanate-methyl containing products. Do not tank mix with copper-containing materials or highly alkaline pesticides.
					G	2–3 lb./yd. ³ or 22–30 lbs./1,000 ft. ²	12
		50 WP	8–16 oz.	12	Drench at 3–4 week intervals. For drench applications, do not exceed 300 lb. AI/acre/crop season from all thiophanate-methyl containing products. Do not tank mix with copper-containing materials or highly alkaline pesticides.		
			2001	Fungo®	50 WSB	8–16 oz.	12
		2001	Fungo® Flo	F	7.5–15 fl. oz.	12	Drench at 2–4 week intervals. Do not tank mix with copper-containing materials or highly alkaline pesticides.
		2004	OHP6672	4.5	20 fl. oz.	12	Foliar spray at 7–14 day intervals. For foliar applications, do not exceed 36 lb. AI/acre/crop season from all thiophanate-methyl containing products. Do not tank mix with copper-containing materials or highly alkaline pesticides.
				50 WP	12–16 oz.	12	Drench at 21–28 day intervals. For foliar applications, do not exceed 36 lb. AI/acre/crop season from all thiophanate-methyl containing products. Do not tank mix with copper-containing materials or highly alkaline pesticides.
		2003	T-Storm 50	WSB	12–16 oz.	12	Drench at 21–28 day intervals.
	2003	T-Storm F	F	20 oz.	12	Drench at 2–4 week intervals.	
	Thiophanate-methyl plus Flutolanil	2001	SysStar®	WDG	2–4 oz.	12	Soil drench. Make no more than 4 applications/year.*
	Thiophanate-methyl plus Mancozeb	2002	Zyban®	WSB	24 oz.	24	Foliar spray at 7 day intervals. Labeled for control of <i>Rhizoctonia</i> on other crops. For use on impatiens, petunias, snap dragons, verbena and vinca only.*
	Triflumizole	2004	Terraguard®	50 W	4–8 oz.	12	Drench at 2–4 week intervals. Do not use on impatiens plugs. On impatiens transplants, do not exceed 2 oz./100 gal.
	<i>Trichoderma hazianum</i> KRL-AG2	2001	PlantShield™ Foliar Spray and Drench	WP	6–12 oz.	-	Constant agitation of solution recommended. For use on impatiens and petunias only.
G				1–1.5 lb./yd. ³	-	Incorporate into potting mix.	
WP				6–12 oz.	-	Constant agitation of solution recommended.	
Trifloxystrobin	2004	Compass O	WDG	0.5 oz.	12	Drench at 21–28 day intervals. Use up to 120 oz. of Compass/acre/crop cycle or year in greenhouses or 34.5 oz. outdoors. May cause injury to New Guinea Impatiens and petunias. Do not use with organosilicate products.*	



THE FLOWER FIELDS FEDERAL DISEASE CONTROL CHART – PAGE 13

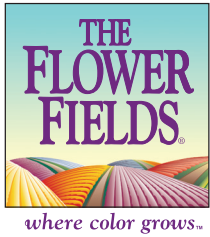
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DISEASE	COMMON NAME	LABEL LAST UPDATED	PRODUCT NAME	FORMULATION	DOSE/100 GALLONS	REI HR.	COMMENTS
Rust	Azoxystrobin	2001	Heritage®	WDG	1–4 oz.	4	Foliar spray at 7–28 day intervals. Do not exceed 600 gallons/acre/application. Do not exceed 10 lbs. product/crop acre/year or 8 applications/crop/year. Do not use with silicone based products.
	Chlorothalonil	2002	Daconil Ultrex® Turf Care®	WDG	22.4 oz.	12	Foliar spray at 7–14 day intervals. For use on daisies, impatiens and petunias only. Phytotoxicity may occur when Daconil is combined with some spreader-stickers. Check for phytotoxicity to blooms.
		2001	Daconil Weather Stik® Turf Care®	F	22.4 fl. oz.	12	Foliar spray at 7–14 day intervals. For use on daisies, impatiens and petunias only. Phytotoxicity may occur when Daconil is combined with some spreader-stickers. Check for phytotoxicity to blooms.
		2002	Daconil Zn® Turf Care®	F	32 fl. oz.	48	Foliar spray at 7–14 day intervals. For use on daisies, impatiens and petunias only. Phytotoxicity may occur when Daconil is combined with some spreader-stickers. Check for phytotoxicity to blooms.
	Chlorothalonil plus Thiophanate-methyl	2001	Spectro™	90 WDG	16–32 oz.	12	Foliar spray at 7–21 day intervals. For use on daisies, impatiens and petunias only. See label for tank mix restrictions.
	Copper Complex	2004	Phyton®27	21.36%	13–25 fl. oz.	24	Foliar spray. Also labeled for low volume use. Rate varies by crop. Do not tank mix or use within 7 days of a B-Nine or 14 days of an Alette application.
	Dimethomorph/ Mancozeb	2004	Stature	WP	1.75 lbs.	24	Full coverage spray at 7–14 day intervals. Do not exceed 2.25 lbs./acre/application and no more than 11.25 total lbs./acre/season.
	Ferbam	2003	Ferbam Granuflo®	76 WDG	16–24 oz.	24	Foliar spray at 7–10 day intervals. Not labeled for greenhouse use. For use on snapdragons and verbena only.
	Flutolanil	2001	Contrast	70 WSP	3–6 oz.	12	Make no more than 4 applications/year.
	Horticultural Oils	2001	Saf-T-Side™	L	1–2 gal.	4	Apply as a spray. Check label for tank mix restrictions.*
	Hydrogen Dioxide	2001	ZeroTol™	27% L	50–125 fl. oz.	-	Foliar spray. At first sign of disease spray daily at the high rate for 3 consecutive days and then resume weekly preventative treatment at the low rate.
	Mancozeb	2001	Dithane® T&O	WF	38.4 fl. oz.	24	Foliar spray at 7–10 day intervals.
			Rain Shield™	WP	24 oz.	24	Foliar spray at 7–10 day intervals.
		2002	Fore® T&O Rain Shield™	WP & WSP	24 oz.	24	Foliar spray at 7–10 day intervals.*
		2001	Pentathon®	DF	16–32 oz.	24	Foliar spray at 7–10 day intervals.
				FL	38.4 fl. oz.	24	Foliar spray at 7–10 day intervals.
	2001	Protect™ T/O	WSB	16–32 oz.	24	Foliar spray at 7–21 day intervals.	
	Mancozeb & Copper Hydroxide	2001	Junction	DF	24–56 oz./acre	24	Foliar spray at 7–14 day intervals. Labeled for control of rust on other crops. Do not mix with diazinon or thiophanate-methyl.
	Myclobutanil	2001	Eagle®	WSP	3–6 oz.	24	Foliar spray at 10–14 day intervals. Apply no more than 10 oz./acre/application and 5 lb./acre/year. For outdoor use only.
	Neem Oil	2004	Triact® 70	EC	64–128 fl. oz.	4	Foliar spray at 7–14 day intervals. Do not spray on impatiens blooms.*
Oxycarboxin	2001	Plantvax®	75 W	16–24 oz.	12	Foliar spray at approximately 2 week intervals, using 2–4 sprays per season. Do not mix with insecticides and acaricides.*	
Propiconazole	2001	Banner® Maxx®	EC	5–8 fl. oz.	24	Labeled for impatiens, snapdragons, vinca and field grown ornamentals.*	
Sulfur	2001	Sulfa	F	32–160 fl. oz.	24	Foliar spray at 5–14 day intervals. For use on daisies, petunias, snapdragons and verbena only. Not labeled for greenhouse use. Do not use within 2 weeks of an oil application.	
	2001	Sulfur 90 W	W	32–128 fl. oz.	24	Foliar spray at 5–14 day intervals. For use on daisies, petunias, snapdragons and verbena only. Not labeled for greenhouse use. Do not use within 2 weeks of an oil application.	



THE FLOWER FIELDS FEDERAL DISEASE CONTROL CHART – PAGE 14

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DISEASE	COMMON NAME	LABEL LAST UPDATED	PRODUCT NAME	FORMULATION	DOSE/100 GALLONS	REI HR.	COMMENTS
Rust Continued	Thiophanate-methyl	2001	3336	F	12–16 fl. oz.	12	Foliar spray at 7–14 day intervals. For foliar applications, do not exceed 36 lb. AI/acre/crop season from all thiophanate-methyl containing products. Do not tank mix with copper-containing materials or highly alkaline pesticides.
				50 WP	12–16 oz.	12	Foliar spray at 7–14 day intervals. For foliar applications, do not exceed 36 lb. AI/acre/crop season from all thiophanate-methyl containing products. Do not tank mix with copper-containing materials or highly alkaline pesticides.
	Triadimefon	2004	Strike®	50 WDG	1–2 oz.	12	Foliar spray on daisies, petunias and snapdragons only.*
	Triflumizole	2004	Terraguard®	50 W	2–4 oz.	12	Foliar sprays at 7 day intervals as needed.
	Trifloxystrobin	2004	Compass O	WDG	2–4 oz., up to 8 oz./acre	12	Foliar spray at 7–14 day intervals. Make no more than 4 foliar applications per crop cycle or season. Use up to 120 oz. of Compass/acre/crop cycle or year in greenhouses or 34.5 oz. outdoors. May cause injury to New Guinea Impatiens and petunias. Do not use with organosilicate products.*