

Strawberry fruit rot: Fungicide program cheat sheet
 Dr. Cassandra Swett



Anthracnose fruit rot and Botrytis fruit rot combined spray program--When growing plastic-culture varieties (esp. Chandler and Camerosa)							
Estimated Spray Date	Developmental stage	Product	Amount of Formulation / Acre	REI	PHI	Active Ingredient	FRAC Code
13-Apr	Early Bloom	Captan 50 W or Captan 80 WDG + Cabrio EG	Captan: 1.3-3 lb AI Cabrio: 12-14 oz	24 hr	1 day	Captan	M4 + 11
20-Apr		CaptEvate 68 WDG	3.5-5.25 lb	24 hr	0 days	Captan + fenhexamid	M4 + 17
27-Apr	Full bloom	Inspire super + Tilt	Insp.Sup.:16-20 oz Tilt: 4 fl oz	12 hr	0 days	Insp. Super: Difenoconazole + cyprodinil; Tilt: propiconazole	3 + 9
4-May	1st cover and early harvest spray	Merivon	8-11 oz	12 hr	0 days	Xemium + pyraclostrobin	11 + 7
11-May		Captan 50 W or Captan 80 WDG	Captan: 1.3-3 lb AI	24 hr	1 day	Captan	M4
18-May	2nd cover and harvest spray	Pristine WG	18 - 23 oz	12 hr	0 days	Pyraclostrobin + boscalid	11 + 7
25-May		Captan	as above	as above	as above	as above	M4
1-Jun	3rd cover and harvest spray	Thiram 24/7 or	2.6 qt	24 hr	1 day	Tebuconazole	M3
		Thiram Granuflo	4.4 lb	24 hr	3 days		
		Thiram 65 WP	4-5 lb	24 hr	3 days		
8-Jun		Captan 50 W or Captan 80 WDG	as above	as above	as above	as above	M4
15-Jun	4th cover and harvest spray	Thiram 24/7 or	2.6 qt	24 hr	1 day	Tebuconazole	M3
		Thiram Granuflo	4.4 lb	24 hr	3 days		
		Thiram 65 WP	4-5 lb	24 hr	3 days		
22-Jun		Captan	as above	as above	as above	as above	M4

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Botrytis spray program--When only growing matted row varieties							
Estimated Spray Date	Developmental stage	Product	Amount of Formulation / Acre	REI	PHI	Active Ingredient	FRAC Code
13-Apr	Early Bloom	Captan 50 W or Captan 80 WDG	1.3-3 lb AI	24 hr	1 day	Captan	M4
20-Apr		Elevate 50 WDG	1.5 lb	4 hr	0 days	Fenhexamid	17
27-Apr	Full bloom	Switch 62.5 WG	11-14 oz	12 hr	0 days	Cyprodinil + fludioxonil	12 + 9
4-May	1st cover and early harvest spray	Captan + Fontelis	Font: 16-24 fl oz	24 hr	1 day	Captan + Penthiopyrad	M4 + 7
11-May		Switch 62.5 WG	11-14 oz	12 hr	0 days	Cyprodinil + fludioxonil	12 + 9
18-May	2nd cover and harvest spray	CaptEvote 68 WDG	3.5-5.25 lb	24 hr	0 days	Captan + fenhexamid	M4 + 17
25-May		Captan	as above	as above	as above	as above	M4
1-Jun	3rd cover and harvest spray	Fontelis	16-24 hrs	12 hrs	0 days	Penthiopyrad	7
8-Jun		Captan 50 W or Captan 80 WDG	as above	as above	as above	as above	M4
15-Jun	4th cover and harvest spray	Thiram 24/7 or	2.6 qt	24 hr	1 day	Tebuconazole	M3
		Thiram Granuflo	4.4 lb	24 hr	3 days		
		Thiram 65 WP	4-5 lb	24 hr	3 days		
22-Jun		Captan	as above	as above	as above	as above	M4
1-Jul	Renovation	Thiram	as above	as above	as above	as above	M3
15-Jul	Post harvest	Captan	as above	as above	as above	as above	M4
1-Aug	Post harvest	Thiram	as above	as above	as above	as above	M3
15-Aug	Post harvest	Captan	as above	as above	as above	as above	M4
Sept-Oct 30	Post harvest	Thiram	as above	as above	as above	as above	M3