

## ---Cherry Creek Systems Chemical Application 'Cheat Sheet'---

-This publication contains chemical application *recommendations* that are subject to change at any time. These *recommendations* are provided only as a guide; specific restrictions will vary in each state and other countries. It is always the chemical applicator's responsibility, by law, to read and follow all current label directions for the specific pesticide being used. If any information in the following *recommendations* disagrees with the label, the label recommendation must be followed. NO endorsement is intended for products mentioned, nor criticism for products not mentioned.

-Some of the information included in this publication is taken from: "Tips on Managing Floriculture Crop Problems" published by OFA Services. This book will go more into detail about these chemicals and their uses, as well as further instructions on application.

Please contact our Sales / Customer Service Department with any questions, or if you need any further guidance on applying chemicals through the Booms or ECHO's:

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(719) 380-8373 - Office  
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CHERRY  
CREEK  
SYSTEMS  
*Greenhouse Equipment Specialists*



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Revised 1/07

Chemical Name	Active Ingredient	Chemical / 100 gal.	Controlled Pest(s)	Spray/ Sp-rench/ Drench	Speed	# of Passes	TeeJet
Avid 0.15EC	abamectin	4 to 8oz.	Mites / Thrip	Spray leaf surface	75	1	Yellow .02
Conserve SC	spinosad	8 to 22oz.	Thrip / Lepidoptera	Spray till run-off	75	2	Yellow .02
Marathon II	imidacloprid	1.7 oz.	Aphids / Whitefly	Drench media	10	s/s/w	'lock-line'
Flagship 25WG	thiamethoxam	2 to 4oz.	Aphids / Whitefly	Drench media	10	s/s/w	'lock-line'
Distance	pyriproxyfen	6 to 12oz.	Shorefly/Fungus gnat	Sp-rench media surface	50	2	<i>White .08</i>
Gnatrol	bacillus thuringiensis	16 to 64oz.	Fungus Gnat	Sp-rench media surface	50	2	<i>White .08</i>
Endeavor	pymetrozine	2.5 to 5oz.	Aphids	Spray leaf surface	75	1	Yellow .02
Orthene 97	acephate	1/2 lb.	Aphids / Mealybugs	Spray leaf surface	75	1	Yellow .02
Tame 2.4EC	fenpropathrin	10 oz. + Orthene	Aphids / Mealybugs	Spray leaf surface	75	1	Yellow .02
Talstar GH	bifenthrin	8 to 40oz.	Aphids / Whitefly	Spray leaf surface	75	1	Yellow .02
Thiodan 3EC	endosulfan	2/3 qt.	Aphids / Whitefly	Spray leaf surface	75	1	Yellow .02
Enstar II	s-kinoprene	5 to 10oz.	<i>multiple applications</i>	Spray till run-off	75	2	Yellow .02
Mavrik Aquaflow	fluvalinate	4 to 10oz.	<i>multiple applications</i>	Spray till run-off	75	2	Yellow .02
Ornazin 3%	azadirachtin	8oz.	Whitefly / Thrip	Spray leaf surface	75	1	Yellow .02
TetraSan 5WDG	etoxazole	8 to 16oz.	Mites (ovacide)	Spray leaf surface	75	1	Yellow .02
Sanmite 75WP	pyridabem	2 to 4 oz.	Mites	Spray leaf surface	75	1	Yellow .02
Pylon	chlorfenapyr	2.6 to 5.2oz.	Mites / Mealybugs	Spray leaf surface	75	1	Yellow .02
Measurol 75WP	methiocarb	4 lbs	Thrip / Slugs	Spray till run-off	75	2	Yellow .02
Pedestal 10SC	novaluron	6 to 8oz.+ 2L. Mt. Dew	Thrip / Lepidoptera	Spray till run-off	75	2	Yellow .02

\*\*\*Always flush system after applying chemicals and before resuming regular irrigation schedule\*\*\*

Keep in mind that some WP's, WSP's, and Granular Chemicals need constant agitation during the application process.

When using 'mist' bar on Booms for *spraying*, adjust the bar so the bodies are at 45 degree angle toward the floor/ bench.

When using 'water' bar on Booms for *sp-renching*, adjust the bar so the bodies are pointing straight at the floor/ bench.

When using 'lock-tube' assembly on Booms for *drenching* make sure all of the assembly's are correctly calibrated to assure even distribution.

Calibration of all TeeJet tips and assemblies is recommended at (1) one year intervals. TeeJet Calibration kits are available through Cherry Creek Systems

Suggestions refer to injecting chemicals through a portable injector. The solution is run into the Boom and ECHO irrigation systems @ a rate of 1:100.

The results vary according to the amount of active ingredient and the amount of total solution applied to the plant/soil surface. Refer to label for PartsPerMillion.



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## INSECTICIDES      For use with Cherry Creek Systems Booms and ECHO's

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ZeroTol	hydrogen dioxide	.03 to 1oz.	<i>multiple applications</i>	Spray or Sp-rench or Drench	-	<i>varies/app.</i>	<i>varies/app.</i>
PlantShield	<i>Trichoderma</i>	3 to 5oz.	<i>multiple applications</i>	Drench or Sp-rench media	10	s/s/w	'lock-line'
Companion .03%	<i>Bacillus</i>	16oz.	root and crown rots	Drench media	10	s/s/w	'lock-line'
Spectro 90WDG	chlorothalonil + thiophanate-methyl	1 to 2 lbs	foliar disease's	Spray leaf surface	50	1	Yellow .02
Zyban 75WP	mancozeb + thiophanate-methyl	1.5 lbs	foliar disease's	Spray leaf surface	50	1	Yellow .02
Dithane T/O	mancozeb	1.5 lbs	foliar disease's	Spray leaf surface	50	1	Yellow .02
Heritage 50WP	azoxystrobin	4 to 8oz.	foliar disease's	Spray leaf surface	50	1	Yellow .02
Decree 50WP	fenhexamid	1 to 2 lbs	<i>Botrytis</i>	Spray till run-off	50	2	<i>White .08</i>
Banrot 40WP	ethazol + thiophanate-methyl	4 to 12oz.	root and crown rots	Drench media	10	s/s/w	'lock-line'
Terraclor 75WP	quintozene	4 to 8oz.	root and crown rots	Drench media	10	s/s/w	'lock-line'
Medallion 50WP	fludioxonil	2 to 4oz.	root and crown rots	Drench media	10	s/s/w	'lock-line'
Subdue Maxx	mefenoxam	0.13 to 2oz.	root and crown rots	Drench media	10	s/s/w	'lock-line'
Cleary's 3336 50WP	thiophanate-methyl	8 to 16oz.	root and crown rots	Drench media	10	s/s/w	'lock-line'
Banol 66.5EC	propamocarb	10 to 33oz.	root and crown rots	Drench media	10	s/s/w	'lock-line'
Truban 25EC	etridiazole	3 to 10oz.	root and crown rots	Drench media	10	s/s/w	'lock-line'
Aliette 80WDG	fosetyl-Al	0.4 to 0.8oz.	root and crown rots	Drench media	10	s/s/w	'lock-line'
Piperon 82.4EC	piperalin	4 to 8oz.	foliar disease's	Spray leaf surface	50	1	Yellow .02
Sythane WSP	myclobutanil	4oz.	foliar disease's	Spray leaf surface	50	1	Yellow .02
Strike 50DF	triadimefon	2 to 4oz.	foliar disease's	Spray leaf surface	50	1	Yellow .02

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## FUNGICIDES

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Chemical Name	Active Ingredient	P.P.M	/ 100 gal.	Surfactant / 100gal.	Spray/ Sp-rench/ Drench	Speed	# of Passes	TeeJet
A - Rest	ancymidol	2	100oz.	Yes, AquaGro, 1/2oz.	Drench media	10	s/s/w or 2	'lock-line'
		10	480oz.	None	Sp-rench top of media	50	2	White .08
		25	1210oz.	None	Spray leaf surface	100	1	Yellow .02
Bonzi, Piccolo	paclobutrazol	1	3.2oz.	Yes, AquaGro, 1/2oz.	Drench media	10	s/s/w or 2	'lock-line'
		10	16oz.	None	Sp-rench top of media	50	2	White .08
		25	80oz.	None	Spray leaf surface	100	1	Yellow .02
Cycocel	chlormequat	800	87oz.	Yes, Capsil, 3.5oz.	Spray leaf / stem surface	75	1	Yellow .02
		1250	136oz.	Yes, Capsil, 3.5oz.	Spray leaf / stem surface	75	1	Yellow .02
		2000	217oz.	Yes, Capsil, 3.5oz.	Spray leaf / stem surface	75	1	Yellow .02
B - Nine	daminozide	1000	16oz.	Yes, Capsil, 3.5oz.	Spray leaf / stem surface	75	1	Yellow .02
		2500	40oz.	Yes, Capsil, 3.5oz.	Spray leaf / stem surface	75	1	Yellow .02
		3750	60oz.	Yes, Capsil, 3.5oz.	Spray leaf / stem surface	75	1	Yellow .02
Sumagic	uniconzole	1	26oz.	Yes, AquaGro, 1/2oz.	Drench media	10	s/s/w or 2	'lock-line'
		10	260oz.	Yes, Capsil, 1oz.	Sp-rench top of media	50	2	White .08
		25	640oz.	Yes, Capsil, 2oz.	Spray leaf / stem surface	100	1	Yellow .02
Florel 'Pistell'	ethephon	300	100oz.	Yes, Capsil, 2oz.	Spray leaf / stem surface	75	1	Yellow .02
		750	240oz.	Yes, Capsil, 2oz.	Spray leaf / stem surface	75	1	Yellow .02
		1000	320oz.	Yes, Capsil, 2oz.	Spray leaf / stem surface	75	1	Yellow .02
Facination	BA / GA 4 +7	10 // 10	7oz.	None	Spray <b>lower</b> leaves / stem	100	1	'lock-line'

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## P.G.R.'s

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