



This chart and Target EC is intended for growers who both taper their environment and do not exceed 1100 PPFD. Those who wish to push a higher PPFD are recommended to increase Base EC's to best fit their grow.

Medium: Loose-fill Coco
Lights: HPS / LED

taper															
Recommended for Stacking in 3-5 Gallon Coco Pots															
units are in mL/L															
	CLONE	VEGETATIVE				FLOWER									
	SOAK	week 1	week 2	week 3	week 4	week 1	week 2	week 3	week 4	week 5	week 6	week 7	week 8	flush	
	powersi original	0.07	0.07	0.07	0.07										
	camg	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.26	0.26					
	base a	1.6	2.6	2.9	2.9	2.9	2.6	2.4	2.1	1.8	1.6	1.1	1.1	0.5	
	base b	1.6	2.6	2.6	2.6	2.6	2.9	2.6	2.4	2.4	2.1	1.6	1.3	0.8	
	flex					0.3	0.3	0.3	0.5	0.8	1.1	1.1			
	Target PPM 500	643	1003	1063	1063	1063	1090	1000	890	820	770	580	550	210	
	Target PPM 700	900	1404	1488	1488	1488	1526	1400	1246	1148	1078	812	770	294	
	Target EC	1.29	2.01	2.13	2.13	2.13	2.18	2.00	1.78	1.64	1.54	1.16	1.10	0.42	
	Target pH	5.5-5.6	5.5-6.2 (Coco)				5.8-6.4 (Coco)								
	Runoff EC		3-5				4-6				3-5			1-1.5	<1
	Sub EC		<5				<8				<5			<3	<0.5
	PPFD		350-450				750-1050				750-1050			700-800	600-700
	Ambient (°C)		26-29				26-29				25-28			22-26	20-23
	RH (%)		60-70				50-60				45-55			40-50	40-45
	VPD (kPa)		0.8-1				1.2-1.3				1.2-1.3			1.3-1.4	1.5+
	CO2 (ppm)		900-1000				1200-1300				1200-1300			800-900	600-700

mix in order

- notes**
- Please note, that leaf surface temp is often times 1-3°C lower than ambient. This will subsequently change your VPD and kPa.
 - Certain cultivars will not require as much CaMg. Reduce to 0.26 mL/L or remove completely.
 - Use Flow once weekly.
 - Do not mix Flow with PowerSi.
 - Use PowerSi on the days you do not use Flow.
 - Do not use Flow if you are using beneficial bacteria.
 - Foliar PowerSi Original @0.5-1 mL/L as needed and never past Day 14 Flower.

feed your fire.