



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/gal

	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	0.25	0.25	0.25	0.25	0.25									
camg	2	2	2	2	2	2	2	2	1	1				
base a	6	10	11	11	11	10	9	8	7	6	4	4	2	
base b	6	10	10	10	10	11	10	9	9	8	6	5	3	
flex						1	1	1	2	3	4	4		
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 (°F)		78-84				78-84			76-82			72-78		68-74
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

notes

- Please note, that leaf surface temp is often times 1-5 °F lower than ambient. This will subsequently change your VPD and kPa.
- Certain cultivars will not require as much CaMg. Reduce to 1 mL/gal 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 @2-4 mL/gal as need and never past Day 14 Flower.

← mix in order

feed your fire.