



mix in order
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stack

Recommended for Stacking in 6" Rockwool or 100% Coco 1 Gal

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	0.5	0.5	0.5	0.5	0.5									
camg	2	2	2	2	2	2	2	2	2	2	2	2	2	
base a	10	10	10	10	10	9	9	9	7	7	6	6		
base b	10	10	10	10	10	9	9	9	8	8	8	8		
flex						2	2	2	3	3	3	3	3	
Target PPM 500	1005					990			880		820		220	
Target PPM 700	1407					1386			1232		1148		308	
Target EC	2.01					1.98			1.76		1.64		0.44	
Target pH	5.5-5.6	5.5-6.5 (Coco & Rockwool)				5.5-6.5 (Coco & Rockwool)								

LED							
Day Temp (°F)		80-84	80-84	80-82	78-80	76-78	74-76
Night Temp (°F)		78-82	78-82	76-80	74-78	70-74	68-72
RH (%)		65-70	65-70	60-65	53-58	45-50	40-45
Day VPD (kPa)		1.1-1.2	1.1-1.2	1.3-1.4	1.5-1.6	1.6-1.7	1.7
PPFD	100	Increase from 200-500 depending on veg time	Increase from 800, ~5% per day, to reach 1050-1200	1050-1200	800-950	700-800	600
CO ₂ (PPM)		600	1100-1400	1100-1400	900-1000	800-900	700
Substrate EC		<5	<8	<5	<3	<3	<1

HPS							
Day Temp (°F)	100	77-81	77-81	77-79	75-77	73-75	71-73
Night Temp (°F)		75-79	75-79	73-77	71-75	67-71	65-69
RH (%)		65-70	65-70	60-65	53-58	45-50	40-45
Day VPD (kPa)		1.1	1.1	1.2-1.3	1.3-1.4	1.5-1.6	1.5-1.6
PPFD	100	Increase from 200-500 depending on veg time	Increase from 800, ~7% per day, to reach 950-1100	950-1100	700-850	700-800	600
CO ₂ (PPM)		600	1100-1400	1100-1400	900-1000	800-900	700
Substrate EC		<5	<8	<5	<3	<3	<1

- notes
- Vegetative Dryback: Do not get water content under 25-30% of field capacity.
 - Vegetative EC Stack Point Targets: 4-6 EC at field capacity.
 - Generative Dryback: Do not get water content under 40-45% of field capacity.
 - Generative EC Stack Point Targets: 6-8 EC at field capacity.
 - We advise against stacking (crop steering) if you do not have the correct instruments such as moisture sensors and climate control.
 - In Coco, 2mL/gal of CaMg is recommended.
 - 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 once weekly.
 - LED leaf surface temperature should be 2-5° less than ambient room temperature.
 - HPS leaf surface temperature should be 1-4° less than ambient room temperature.
 - Check apex of the plant, in full light, daily, two hours after lights turn on.

feed your fire.