



mix in order
↓

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		
ooze <small>(Contributes Minimal EC NOT INCLUDED IN TOTAL)</small>		5-10	5-10	5-10	5-10	5-10	5-10	5-10	5-10	5-10	5-10	5-10	5-10		
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		
	5.5-5.6	5.5-6.5 (Coco & Rockwool)				5.5-6.5 (Coco & Rockwool)									
Target pH															
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)		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.