



PREMIUM PLANT NUTRIENTS



CULTURED SOLUTIONS premium plant nutrients are formulated with only the finest mineral salts, providing an exceptionally well-balanced, highly soluble nutrient solution for explosive growth. All of our **CULTURED SOLUTIONS** nutrients contain no added dyes or preservatives ensuring only the highest quality fruits and flowers. **NO BS IN CS!**



UC ROOTS

Root Zone Optimizer

AVAILABLE IN: PT, QT, GAL, 2.5, 5, 15, 55, & 275 GAL

Cultured Solutions UC Roots keeps your hydroponic system clean, prevents and removes mineral deposits, reduces microbial hazards, improves nutrient uptake and improves available oxygen.

UC Roots improves chemical function and helps maintain a well-balanced nutrient solution. By decreasing the potential habitat for plant pathogens, UC Roots creates the perfect environment for explosive root growth!



VEG A/B

2-Part Premium Vegetative Nutrient

Cultured Solutions Veg A & B combines all necessary macro and micro nutrients in a pH stable, chelated form, ideal for high performance hydro and water culture applications. Veg A & B offers plants the minerals needed in ideal ratios to ensure optimal uptake of the nutrient solution is achieved.



BLOOM A/B

2-Part Premium Bloom Nutrient

Cultured Solutions Bloom A & B is a full spectrum, mineral based nutrient that contains all the elements necessary to produce prolific results. With a properly balanced dose of minerals in solution, Bloom A & B affords plants just what they need to thrive as they push forward into the reproductive stage.



BUD BOOSTER — EARLY, MID, LATE

BB-LATE AVAILABLE IN: 1.5, 7.5, 15, & 50 LB

EARLY Flower Onset

Cultured Solutions Bud Booster - Early is specifically formulated to aid in the development of flowering sites and is fortified with added Nitrogen and Magnesium to promote peak performance. Providing ample nitrogen during the early elongation stage of bloom encourages plants to reach their full genetic potential.

MID Flower Formation

Cultured Solutions Bud Booster - Mid incorporates high levels of Phosphorous and Potassium to provide your plants with the minerals needed during primary flower periods. Our zero Nitrogen bloom booster also supplies Sulfur and Magnesium to assist in the synthesis of essential amino acids. This encourages the production of complex sugars and starches, crucial during fruit and flower formation.

LATE Final Ripening

Cultured Solutions Bud Booster - Late is an exceptionally pure, powdered nutrient, specifically formulated for the ripening period of the bloom cycle. Higher levels of Phosphorus and Potassium during the late flower phase encourage plants to reach final maturation and maximize essential oil production.



FEEDING SCHEDULE

USAGE INSTRUCTIONS

- Current Culture H2O recommends the use of reverse osmosis filtered water for best results. If tap water is 100 ppm or less, it may be suitable for use.
- When using reverse osmosis or low ppm tap water, supplement the water with Cultured Solutions CocoCal or Cal/Mag at 0.5-1 mL/gal for water culture and 2-5 mL/gal for Rockwool and Coconut Coir.
- Recommended nutrient dosages are general and should be used as a base line. For more high performance applications (CO2, high light intensity) Increasing nutrient strength by 10-15% may be necessary.
- When applied to Rockwool, Coconut Coir or other soilless mixes, it is recommended to leach with UC Roots periodically to avoid mineral salt build ups.



BASIC WATER CULTURE (0.75 LPM AERATION/GAL)

ML PER GALLON	VEG				BLOOM								FLUSH 9
	1	2	3	4	1	2	3	4	5	6	7	8	
UC ROOTS	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	5
CS VEG A	2	3	4	5	2.5								
CS VEG B	2	3	4	5	2.5								
CS BLOOM A					2.5	6	6	7	7	6	3	2	
CS BLOOM B					2.5	6	6	7	7	6	3	2	
CS BUD BOOSTER - MID							3	5	7	8	10	8	
PPM (500 Scale)	100	200	300	350	400	450	500	600	650	600	450	350	0
PPM (700 Scale)	140	280	420	500	560	630	700	840	910	840	630	490	0
EC	0.2	0.4	0.6	0.7	0.8	0.9	1	1.2	1.3	1.2	0.9	0.7	0

HIGH-YIELD WATER CULTURE (0.75 LPM AERATION/GAL)

ML PER GALLON	VEG				BLOOM								FLUSH 9
	1	2	3	4	1	2	3	4	5	6	7	8	
UC ROOTS	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	5
CS VEG A	2	3	4	5	2.5								
CS VEG B	2	3	4	5	2.5								
CS BLOOM A					2.5	6	6	7	7	6	3	2	
CS BLOOM B					2.5	6	6	7	7	6	3	2	
CS BUD BOOSTER - EARLY				1	2	3	4						
CS BUD BOOSTER - MID								5	7	8	5	4	
CS BUD BOOSTER - LATE											1/4tsp.	1/4 tsp.	
PPM (500 Scale)	100	200	300	400	450	500	550	600	650	600	450	350	0
PPM (700 Scale)	140	280	420	560	630	700	770	840	910	840	630	490	0
EC	0.2	0.4	0.6	0.8	0.9	1	1.1	1.2	1.3	1.2	0.9	0.7	0

SUPERCHARGED WATER CULTURE (1.5 LPM AERATION/GAL)

ML PER GALLON	VEG				BLOOM								FLUSH 9
	1	2	3	4	1	2	3	4	5	6	7	8	
UC ROOTS	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	5
CS VEG A	1	1.5	2	2.5	1.25								
CS VEG B	1	1.5	2	2.5	1.25								
CS BLOOM A					1.25	3	3	3.5	3.5	3	1.5	1	
CS BLOOM B					1.25	3	3	3.5	3.5	3	1.5	1	
CS BUD BOOSTER - EARLY				0.5	1	1.5	2						
CS BUD BOOSTER - MID								2.5	3.5	4	2.5	2	
CS BUD BOOSTER - LATE											1/8tsp.	1/8 tsp.	
PPM (500 Scale)	50	100	150	200	250	250	300	300	350	300	200	150	0
PPM (700 Scale)	70	140	210	280	350	350	420	420	490	420	280	210	0
EC	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.6	0.7	0.6	0.4	0.3	0

SOILLESS/COCO/RW

ML PER GALLON	VEG				BLOOM								FLUSH 9
	1	2	3	4	1	2	3	4	5	6	7	8	
UC ROOTS	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	5
CS VEG A	4	6	8	10	5								
CS VEG B	4	6	8	10	5								
CS BLOOM A					5	12	12	14	14	12	6	4	
CS BLOOM B					5	12	12	14	14	12	6	4	
CS BUD BOOSTER - EARLY				2	4	6	8						
CS BUD BOOSTER - MID								10	14	16	10	8	
CS BUD BOOSTER - LATE											1/2tsp.	1/2 tsp.	
PPM (500 Scale)	200	400	600	800	900	1000	1100	1200	1300	1200	900	700	0
PPM (700 Scale)	280	560	840	1120	1260	1400	1540	1680	1820	1680	1260	980	0
EC	0.4	0.8	1.2	1.6	1.8	2	2.2	2.4	2.6	2.4	1.8	1.4	0



CULTIVATING HYDROPONIC EVOLUTION™

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