

HYDROPONIC Feeding Schedule

During the flowering stage, reduce the amount of light from 18 hours to 12 hours. For best results, maintain a pH range of 5.8 to 6.3. Keep ambient temperature between 65-86°F (18-30°C). In hot environments water levels will decrease more quickly due to plant transpiration and evaporation. This can cause higher salt concentrations in your reservoir. Add fresh water to top off reservoir. Never mix pure concentrates together; always add water first. Should plants show signs

of stress or color irregularities, flush your system with SledgeHammer® to remove unwanted salt build-up and improve the root bio-culture. Change reservoir and add fresh nutrients to achieve full strength EC. Procedure for feeding between reservoir changes: Add fresh water to top off system. Check EC before feeding. Add nutrients in their appropriate ratios until the needed EC gain is achieved. For edible plants flush the system again one to two weeks prior to harvest.

FEED AS EC REQUIRES



PER GALLON OF WATER

Time*	Week	Seedlings and Cuttings	1	2		3	4		5	6		7	8		9	10		11	12					
Light	Hours	18	18	18		18	18		12	12		12	12		12	12		12	12					
EC	Range	1.00-1.20	1.60-1.85	2.30-2.70		2.60-2.90	3.00-3.40		2.60-3.00	2.60-3.00		2.80-3.20	2.60-3.00		2.90-3.30	2.70-3.10		2.20-2.60	2.10-2.50					
PPM (700 scale)	Range	700-840	1120-1295	1610-1890		1820-2030	2100-2380		1820-2100	1820-2100		1960-2240	1820-2100		2030-2310	1890-2170		1540-1820	1470-1750					
Big Bloom®	OMRI Listed®	2 tsp	3 tsp	3 tsp	SledgeHammer® Flush: 1/2 tsp per Gallon of Water	3 tsp	3 tsp	SledgeHammer® Flush: 1/2 tsp per Gallon of Water	3 tsp	3 tsp	SledgeHammer® Flush: 1/2 tsp per Gallon of Water	3 tsp	3 tsp	SledgeHammer® Flush: 1/2 tsp per Gallon of Water	4 tsp	4 tsp	SledgeHammer® Flush: 1/2 tsp per Gallon of Water	4 tsp	4 tsp					
Grow Big®	Hydro	1 tsp	2 tsp	2 tsp		3 tsp	3 tsp		2 tsp	2 tsp		2 tsp	2 tsp		2 tsp	2 tsp		2 tsp	2 tsp	2 tsp	2 tsp	2 tsp	2 tsp	
Tiger Bloom®										1 tsp		1 tsp			1 tsp	1 tsp			1 tsp	1 tsp		1 tsp	1 tsp	
Kangaroots®		1/2 tsp	1 tsp	1 tsp		1 tsp	1 tsp																	
Microbe Brew®				1 tsp		1 tsp	1 tsp			1 tsp		1 tsp			1 tsp				1 tsp				1 tsp	
Open Sesame®									1/4 tsp			1/4 tsp	1/4 tsp											
Beastie Bloomz®																1/4 tsp		1/4 tsp						
Cha Ching®																			1/4 tsp	1/4 tsp			1/4 tsp	1/4 tsp
CULTIVATION NATION®	CAL-MAG			2 tsp		2 tsp	2 tsp		2 tsp	2 tsp		2 tsp	2 tsp		2 tsp	1 tsp								

*SCHEDULE ADJUSTMENTS

EXTEND VEGETATIVE CYCLE: Repeat Week 4

EXTEND FLOWERING CYCLE: Repeat Week 12

CONVERSIONS

1/4 tsp	=	1.25 mL
1/2 tsp	=	2.5 mL
1 tsp	=	5 mL = 1/3 Tbsp
2 tsp	=	10 mL = 2/3 Tbsp
3 tsp	=	15 mL = 1 Tbsp

