



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 18-30°C (65-86°F). 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 Sledge Hammer® combined with Big Bloom® 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.

TEASPOONS PER GALLON OF WATER FEED AS EC REQUIRES

Time*	Week	Seedlings and Cuttings	1	2	Sledge Hammer® Flush: 1/4 tsp per gallon of water		Sledge Hammer® Flush: 1/4 tsp per gallon of water		Sledge Hammer® Flush: 1/4 tsp per gallon of water		Sledge Hammer® Flush: 1/4 tsp per gallon of water		Sledge Hammer® Flush: 1/4 tsp per gallon of water		Sledge Hammer® Flush: 1/4 tsp per gallon of water	
Light	Hours	18	18	18	3	4	5	6	7	8	9	10	11	12		
EC	Range	0.7-0.9	1.2-1.4	1.5-1.7	1.8-2.0	2.0-2.2	1.6-1.8	1.6-1.8	1.8-2.0	2.1-2.3	2.1-2.3	2.1-2.3	2.1-2.3	2.1-2.3		
PPM	Range	490-630	840-980	1050-1190	1260-1400	1400-1540	1120-1260	1120-1260	1260-1400	1470-1610	1470-1610	1470-1610	1470-1610	1470-1610		
Big Bloom®		2 tsp	3 tsp	3 tsp	3 tsp	3 tsp	3 tsp	3 tsp	3 tsp	3 tsp	4 tsp	4 tsp	4 tsp	4 tsp		
Grow Big® Hydro		1 tsp	2 tsp	2 tsp	3 tsp	3 tsp	1 tsp		2 tsp	2 tsp	2 tsp	2 tsp	2 tsp	2 tsp		
Tiger Bloom®							1 tsp	2 tsp		1 tsp	1 tsp	1 tsp	1 tsp	1 tsp		
Kangaroots®			1/2 tsp			1/2 tsp		1 tsp								
Microbe Brew®			1/2 tsp		1/2 tsp		1/2 tsp		1/2 tsp		1/2 tsp		1/2 tsp			
Open Sesame®						1/4 tsp	1/4 tsp	1/4 tsp								
Beastie Bloomz®									1/4 tsp							
Cha Ching®											1/4 tsp	1/4 tsp	1/4 tsp	1/4 tsp		

*Adjustments to 12 Week Schedule:

- EXTEND VEGETATIVE CYCLE: Repeat Week 4.
- EXTEND FLOWERING CYCLE: Repeat Week 12.
- LONGER GROW CYCLES: Continue Week 12 until harvest.

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