

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 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	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 (700 scale)	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®	OMRI Listed®	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	1/4 tsp								
Beastie Bloomz®											1/4 tsp								
Cha Ching®														1/4 tsp		1/4 tsp	1/4 tsp		1/4 tsp
				SledgeHammer® Flush: 1/2 tsp per gallon of water				SledgeHammer® Flush: 1/2 tsp per gallon of water				SledgeHammer® Flush: 1/2 tsp per gallon of water				SledgeHammer® Flush: 1/2 tsp per gallon of water			



*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

