

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	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		SledgeHammer® Flush: 1/2 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 (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® <small>OMRI Listed®</small>		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

*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

