

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 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® combined with Big Bloom® to remove unwanted salt build-up and heal 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. Always remember to adjust your pH.

TEASPOONS PER GALLON OF WATER



FEED AS EC REQUIRES

Time*	Weeks	Seedlings and Cuttings	1	2	SledgeHammer Flush: 1/4 tsp/gallon of water		3	4	SledgeHammer Flush: 1/4 tsp/gallon of water		5	6	SledgeHammer Flush: 1/4 tsp/gallon of water		7	8	SledgeHammer Flush: 1/4 tsp/gallon of water		9	10	SledgeHammer Flush: 1/4 tsp/gallon of water		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	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	4 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®				0.5 tsp				0.5 tsp				1 tsp												
Microbe Brew®				0.5 tsp			0.5 tsp				0.5 tsp				0.5 tsp				0.5 tsp				0.5 tsp	
Open Sesame®								0.25 tsp			0.25 tsp	0.25 tsp												
Beastie Bloomz®														0.25 tsp										
Cha Ching®															0.25 tsp				0.25 tsp	0.25 tsp			0.25 tsp	0.25 tsp



*FOR LONGER GROW CYCLES:
Continue the week 12 feeding schedule until harvest.



Soil Feeding Schedule

Use FoxFarm Ocean Forest® Potting Soil when transplanting seedlings into larger containers. We recommend a two gallon size or larger. **FOR BEST RESULTS:** Feed with every other watering. Maintain a pH of 6.3 to 6.8 to prevent nutrient lock up and reduce stress on plants. Never mix pure concentrates together, always add water first.

Should plants show signs of stress or color irregularities, flush your system with SledgeHammer® combined with Boomerang®. When using coco-based mediums flush three times during the growing season as coco has a tendency to retain unwanted salt residue more than peat-based soils. Always remember to adjust your pH.

TEASPOONS PER GALLON OF WATER



FEED TWO TIMES PER WEEK

Time*	Weeks	Seedlings and Cuttings	1	2	3	4	SledgeHammer Flush: 2 tsp/gallon of water			5	6	7	SledgeHammer Flush: 2 tsp/gallon of water			8	9	10	SledgeHammer Flush: 2 tsp/gallon of water			11	12
Light	Hours	18	18	18	18	18				12	12	12				12	12	12				12	12
EC	Range	0.6-0.8	0.6-0.8	1.8-2.1	2.3-2.8	2.5-3.0				2.5-3.0	2.8-3.0	2.8-3.0				3.0-3.3	2.5-2.8	2.0-2.2				1.4-1.7	1.4-1.7
PPM	Range	420-560	420-560	1260-1470	1610-1960	1750-2100				1750-2100	1960-2100	1960-2100				2100-2310	1750-1960	1400-1540				980-1190	980-1190
Big Bloom®		6 tsp	6 tsp	6 tsp	6 tsp	3 tsp				3 tsp	3 tsp	3 tsp				3 tsp	3 tsp	3 tsp				3 tsp	3 tsp
Grow Big®				2 tsp	3 tsp	3 tsp				2 tsp	2 tsp	2 tsp				2 tsp	1 tsp						
Tiger Bloom®										2 tsp	2 tsp	2 tsp				2 tsp	2 tsp	2 tsp				1 tsp	1 tsp
Flowers Kiss® (FOLIAR SPRAY ON APPLICATION)					2 tsp	2 tsp				2 tsp	2 tsp	2 tsp				2 tsp							
Boomerang®		1 tsp	1 tsp	1 tsp	1 tsp	1 tsp				1 tsp	1 tsp	1 tsp											
Kangaroots®				0.5 tsp		0.5 tsp					1 tsp												
Microbe Brew®				0.5 tsp	0.5 tsp					0.5 tsp		0.5 tsp					0.5 tsp						
Wholly Mackerel™		0.5 tsp	0.5 tsp	0.5 tsp	0.5 tsp	0.5 tsp																	
Kelp Me Kelp You™					0.25 tsp	0.25 tsp				0.5 tsp	0.5 tsp	0.5 tsp				0.5 tsp	0.25 tsp						
Bembé®																3 tsp	3 tsp	3 tsp				3 tsp	3 tsp
Open Sesame®						0.25 tsp				0.25 tsp	0.25 tsp												
Beastie Bloomz®												0.25 tsp				0.25 tsp							
Cha Ching®																0.25 tsp	0.25 tsp					0.25 tsp	0.25 tsp

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