

# Hydroponic Feeding Schedule

**HYDROPONIC FEEDING TIPS:** 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 it steady and your plants won't suffer! 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 FoxFarm BushDoctor® SledgeHammer® combined with FoxFarm Big Bloom® to remove unwanted salt build-up and heal the root bio-culture. Change reservoir then add fresh nutrient 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. **OVER FEEDING CAN BURN – LESS IS MORE.** Be patient.

**PRESCRIBED DOSAGES ARE REFLECTED IN TSP/GALLON. FEED AS EC REQUIRES.**

Time*	Weeks	Seedlings and Cuttings	1	2		3	4		5	6		7	8		9	10		11	12				
Light	Hours	18	18	18	SledgeHammer Flush: 1/4 tsp/gallon	18	18	SledgeHammer Flush: 1/4 tsp/gallon	12	12	SledgeHammer Flush: 1/4 tsp/gallon	12	12	SledgeHammer Flush: 1/4 tsp/gallon	12	12	SledgeHammer Flush: 1/4 tsp/gallon	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	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	1470-1610	1470-1610	1470-1610	1470-1610
Big Bloom®		2	3	3	SledgeHammer Flush: 1/4 tsp/gallon	3	3	SledgeHammer Flush: 1/4 tsp/gallon	3	3	SledgeHammer Flush: 1/4 tsp/gallon	3	4	SledgeHammer Flush: 1/4 tsp/gallon	4	4	SledgeHammer Flush: 1/4 tsp/gallon	4	4				
Grow Big®		1	2	2		3	3		1			2	2		2	2		2	2	2	2	2	2
Tiger Bloom®									1	2			1			1		1				1	1
Kangaroots®				0.5	SledgeHammer Flush: 1/4 tsp/gallon		0.5	SledgeHammer Flush: 1/4 tsp/gallon		1	SledgeHammer Flush: 1/4 tsp/gallon			SledgeHammer Flush: 1/4 tsp/gallon			SledgeHammer Flush: 1/4 tsp/gallon						
Microbe Brew®			0.5	0.5			0.5			0.5			0.5			0.5			0.5		0.5		
Open Sesame®							0.25			0.25		0.25											
Beastie Bloomz®					SledgeHammer Flush: 1/4 tsp/gallon			SledgeHammer Flush: 1/4 tsp/gallon			SledgeHammer Flush: 1/4 tsp/gallon	0.25		SledgeHammer Flush: 1/4 tsp/gallon			SledgeHammer Flush: 1/4 tsp/gallon						
ChaChing®												0.25			0.25	0.25			0.25	0.25		0.25	0.25

\*For longer grow cycles, continue the week 12 feeding schedule until harvest.



# Soil Feeding Schedule

**SOIL & SOILLESS FEEDING TIPS:** Use FoxFarm Ocean Forest® Potting Soil when transplanting seedlings into larger containers. For best results feed with every other watering. During the flowering stage reduce the amount of light from 18 hours to 12 hours. Maintain a pH of 6.3 to 6.8 to prevent nutrient lock up and reduce stress on plants. Use primary nutrients for abundant growth and stocky, robust plants. For high-octane yields add supplements to the weekly diet. Never mix pure concentrates together, always add water first.

Should plants show signs of stress or color irregularities, flush your system with FoxFarm BushDoctor® SledgeHammer® combined with FoxFarm Big Bloom®. Use twice the volume of water as a typical feeding to remove unwanted salt build-up and heal the root bio-culture. For edible plants flush the system again one to two weeks prior to harvest. Note: This step is especially important when using coco-based mediums as coco has a tendency to retain salts more than peat-based soils. Always remember to adjust your pH.

**PRESCRIBED DOSAGES ARE REFLECTED IN TSP/GALLON. FEED TWO TIMES PER WEEK.**

Time*	Weeks	Seedlings and Cuttings	1	2	3	4		5	6	7		8	9	10		11	12		
Light	Hours	18	18	18	18	18	SledgeHammer Flush: 2 tsp/gallon	12	12	12	SledgeHammer Flush: 2 tsp/gallon	12	12	12	SledgeHammer Flush: 2 tsp/gallon	12	12		
EC	Range	0.5-0.6	0.5-0.6	2.2-2.4	2.5-2.7	2.7-3.0		2.8-3.0	1.9-2.1	3.0-3.2		3.0-3.2	1.8-2.0	3.0-3.2		1.8-2.0	1.7-1.9		
PPM	Range	350-420	350-420	1540-1680	1750-1890	1890-2100		1960-2100	1330-1470	2100-2240		2100-2240	1260-1400	2100-2240		1260-1400	1190-1330		
Big Bloom®		6	6	6	6	3		3	3	3		3	3	3		3	3	3	
Grow Big®				2	3	3		2		2			2						
Tiger Bloom®								2	2	2			2	2		2		2	2
Flowers Kiss™	(FOLIAR SPRAY ON APPLICATION)				2	2		2	2	2			2	2					
Boomerang™			1	1	1	1		1	1	1			1	1		1		1	1
Kangaroots®				0.5		0.5			1										
Microbe Brew®				0.5	0.5			0.5		0.5				0.5				0.5	
Open Sesame®						0.25		0.25	0.25										
Beastie Bloomz®										0.25			0.25						
Cha Ching®												0.25	0.25		0.25	0.25			

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