

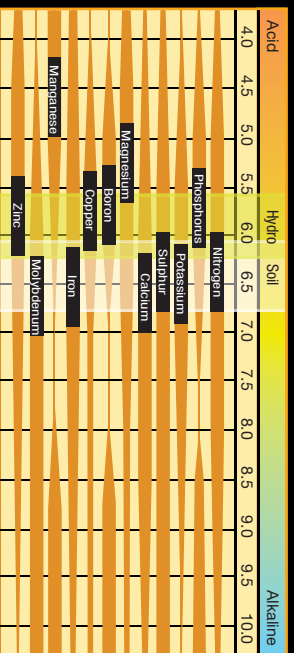
What You Need to Know

1 tsp = 5 ml	3 tsp = 1 tbsp = 15 ml
30 ml = 1 oz	8 oz = 237 ml = 16 tbsps
5 mL/gal = Approx. 750:1 Dilution	15 mL/gal = Approx 250:1 Dilution

Solution Strength Conversion Chart

milliequivalents per cm ³ /EC	CF	Hanna ppm 500 TDS	TruCheon ppm 700 TDS
0.1	1	50	70
0.2	2	100	140
0.3	3	150	210
0.4	4	200	280
0.5	5	250	350
0.6	6	300	420
0.7	7	350	490
0.8	8	400	560
0.9	9	450	630
1.0	10	500	700
1.1	11	550	770
1.2	12	600	840
1.3	13	650	910
1.4	14	700	980
1.5	15	750	1050
1.6	16	800	1120
1.7	17	850	1190
1.8	18	900	1260
1.9	19	950	1330
2.0	20	1000	1400
2.1	21	1050	1470
2.2	22	1100	1540
2.3	23	1150	1610
2.4	24	1200	1680
2.5	25	1250	1750

Influence of pH on Nutrient Availability



P.O. Box 787, Arcata, CA 95518 Humboldt County
 For questions regarding use of FoxFarm products,
 call 1-800-4-FOXFARM or visit www.foxfarmfertilizer.com



FEEDING SCHEDULE

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. For seedlings and cuttings, use week 1 schedule at ¼ strength until rooted.

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.

Time*		Weeks	Seedlings and Cuttings	1	2	3	4	SledgeHammer Flush			SledgeHammer Flush			SledgeHammer Flush			
Light	Hours	18	18	18	18	18	18	12	12	12	12	12	12	12	12		
EC	Range	1.0-1.2	1.6-1.8	1.6-1.8	1.6-1.8	1.6-1.8	2.1-2.3	1.7-1.9	1.7-1.9	1.9-2.1	1.7-1.9	2.2-2.4	2.2-2.4	2.2-2.4	2.2-2.4	2.2-2.4	
PPM	Range	700-840	1120-1260	1120-1260	1120-1260	1470-1610	1190-1330	1190-1330	1330-1470	1190-1330	1540-1680	1540-1680	1540-1680	1540-1680	1540-1680		
LIQUIDS	Big Bloom	2	3	3		3		3	3	3		3	3	3		3	3
	Grow Big Hydro	1	2	2	3	3				2		2	2	2		2	2
	Tiger Bloom							2	2				1	1		1	1
SOLUBLES	Open Sesame					0.25		0.25	0.25								
	Beastie Bloomz									0.25							
	ChaChing										0.25	0.25	0.25		0.25	0.25	
BUSH DOCTOR	Kangaroots			0.5		0.5			1								
	Microbe Brew			0.5	0.5			0.5		0.5		0.5			0.5		

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

