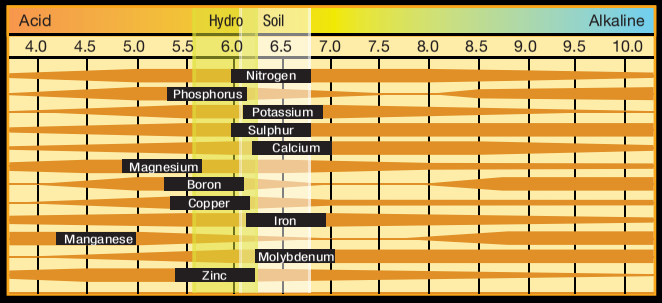
What You Need to Know

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

Solution Strength Conversion Chart

millisiemens per cm /EC	CF	Hanna ppm 500 TDS	Truncheon 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



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For questions regarding use of FoxFarm products, call 1-800-4-FOXFARM or visit www.foxfarmfertilizer.com

FOXFARM
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FEEDING SCHEDULE

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.

Time*	Weeks	Seedlings and Cuttings	1	2	3	4	SledgeHammer Flush	5	6	7	SledgeHammer Flush	8	9	10	SledgeHammer Flush	11	12
Light	Hours	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	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
PPM	Range	700-840	700-840	1120-1260	1120-1260	1470-1610		1190-1330	1190-1330	1330-1470		1190-1330	1540-1680	1540-1680		1540-1680	1540-1680
LIQUIDS	(tsp/gal 2 times a week)																
	Big Bloom	6	6	6	6			3	3	3		3	3	3		3	3
	Grow Big			2	3	3				2		2					
	Tiger Bloom							2	2	2		2	2	2		2	2
SOLUBLES	Open Sesame					0.25		0.25	0.25								
	Beastie Bloomz									0.25		0.25					
	ChaChing												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.

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