

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		3	4		5	6		7	8		9	10		11	12				
Light	Hours	18	18	18		18	18		12	12		12	12		12	12		12	12				
EC	Range	1.00-1.20	1.60-1.85	1.70-1.90		2.20-2.60	2.50-2.90		1.90-2.30	1.70-2.00		1.80-2.15	1.80-2.15		2.20-2.60	2.10-2.50		2.20-2.60	2.10-2.50				
PPM (700 scale)	Range	700-840	1120-1295	1190-1330		1540-1820	1750-2030		1330-1610	1190-1400		1260-1505	1260-1505		1540-1820	1470-1750		1540-1820	1470-1750				
Big Bloom® <small>OMRI Listed®</small>		2 tsp	3 tsp	3 tsp	SledgeHammer® Flush: 1/2 tsp per Gallon of Water	3 tsp	3 tsp	SledgeHammer® Flush: 1/2 tsp per Gallon of Water	3 tsp	3 tsp	SledgeHammer® Flush: 1/2 tsp per Gallon of Water	3 tsp	3 tsp	SledgeHammer® Flush: 1/2 tsp per Gallon of Water	4 tsp	4 tsp	SledgeHammer® Flush: 1/2 tsp per Gallon of Water	4 tsp	4 tsp				
Grow Big® Hydro		1 tsp	2 tsp	2 tsp		3 tsp	3 tsp		1 tsp	1 tsp		2 tsp	2 tsp		2 tsp	2 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	1 tsp	1 tsp	1 tsp	1 tsp	1 tsp
Kangaroots®		1/2 tsp	1 tsp	1 tsp		1 tsp	1 tsp			1 tsp													
Microbe Brew®				1 tsp		1 tsp	1 tsp		1 tsp	1 tsp		1 tsp	1 tsp		1 tsp	1 tsp		1 tsp	1 tsp	1 tsp	1 tsp	1 tsp	1 tsp
Open Sesame®									1/4 tsp	1/4 tsp		1/4 tsp	1/4 tsp										
Beastie Bloomz®															1/4 tsp	1/4 tsp		1/4 tsp	1/4 tsp				
Cha Ching®																			1/4 tsp	1/4 tsp	1/4 tsp	1/4 tsp	1/4 tsp
Rhize Up®		1 tsp	1 tsp									1 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

