

# 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 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        | 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         |                                    | 3         | 3         |                                    | 3         | 3         |                                    | 3         | 4         |                                    | 4         | 4         |                                    | 4         | 4         | 4         | 4         | 4         | 4         |
| Grow Big® Hydro |       | 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         | 1         | 1         | 1         |
| Kangaroots™     |       |                        |         | 0.5       |                                    |           | 0.5       |                                    |           | 1         |                                    |           |           |                                    |           |           |                                    |           |           |           |           |           |           |
| 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      |                                    | 0.25      |           |                                    |           |           |                                    |           |           |           |           |           |           |
| Beastie Bloomz® |       |                        |         |           |                                    |           |           |                                    |           |           |                                    | 0.25      |           |                                    |           |           |                                    |           |           |           |           |           |           |
| ChaChing®       |       |                        |         |           |                                    |           |           |                                    |           |           |                                    |           | 0.25      |                                    |           | 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.

