



# HYDROPONIC FEEDING SCHEDULE

For the proper maintenance of your hydroponic growing systems, you will need to know the pH and the EC levels of your water. The results of this measurement will provide you with the ability to measure the actual nutrient level within your system. As a general rule, the ideal level for optimum growth is a range of 500 to 1400 ppm and a pH range of 5.5 to 6.3. Add water to your system as needed, and keep measuring both the pH and EC levels of your solution. Add additional nutrients as required. Systems should be flushed and restocked every two to four weeks. If plants show signs of stress flush your system, and restock with fresh water and nutrients. This is just a suggested feeding schedule, consult your local hydroponics store or published literature for recommended levels for the crop you are growing.

| U.S. Metric Conversions |         |          |
|-------------------------|---------|----------|
| 1 Teaspoon              | 5.0 ml  | 0.167 Oz |
| 1 Tablespoon            | 15.0 ml | 0.50 Oz  |
| 1 Ounce                 | 30.0 ml | 1.0 Oz   |
| 1 Quart                 | 946 ml  | 30 Oz    |
| 1 Gallon                | 3750 ml | 128 Oz   |

## GROW CYCLE

## BLOOM CYCLE

| Nutrient levels for each gallon of RO water. |                                |                         |                         |                         |                         |                         |                          |                         |                         |                         |                          |
|--|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| Nutrients                                    | Veg Stage<br>4 to 6 Weeks      | Week 1<br>600-800 ppm   | Week 2<br>1000-1200 ppm | Week 3<br>1000-1300 ppm | Week 4<br>1000-1400 ppm | Week 5<br>1000-1400 ppm | Week 6<br>1000-1400 ppm  | Week 7<br>1000-1400 ppm | Week 8<br>1000-1400 ppm | Week 9<br>1000-1400 ppm | Week 10<br>1000-1400 ppm |
| Liquid Soil Hydro-Grow                       | Established Clones / Seedlings | 2 Tbsp.                 | 3 Tbsp.                 | 4 Tbsp.                 | 2 Tbsp.                 |                         |                          |                         |                         |                         |                          |
| Liquid Soil Hydro-Bloom                      |                                |                         |                         |                         | 2 Tbsp.                 | 3 Tbsp.                 | 3 Tbsp.                  | 3 Tbsp.                 | 4 Tbsp.                 | 4 Tbsp.                 | 4 Tbsp.                  |
| Liquid Soil CalMag <sup>32</sup>             |                                |                         | 1 Tsp.                  | 1 Tsp.                  | 1 Tsp.                  | 1 Tsp.                  | 1 Tsp.                   | 1 Tsp.                  |                         |                         |                          |
| Liquid Soil Tracepak                         |                                | 2 Tbsp.                 | 2 Tbsp.                 | 2 Tbsp.                 | 2 Tbsp.                 | 2 Tbsp.                 | 3 Tbsp.                  | 3 Tbsp.                 | 2 Tbsp.                 | 2 Tbsp.                 | 2 Tbsp.                  |
| Light Cycle                                  |                                | 18 hours on 6 hours off |                         |                         |                         |                         | 12 hours on 12 hours off |                         |                         |                         |                          |

—FLUSH—