

# DRAIN TO WASTE

|           | STAGE         | VEGETATIVE GROWTH |     |     |     | REPRODUCTIVE GROWTH |     |      |      |      |     |     | FLUSH |
|-----------|---------------|-------------------|-----|-----|-----|---------------------|-----|------|------|------|-----|-----|-------|
|           | WEEK          | 1                 | 2   | 3   | 4   | 1                   | 2   | 3    | 4    | 5    | 6   | 7   | 8     |
|           | EC            | 1.0               | 1.3 | 1.4 | 1.4 | 1.7                 | 1.7 | 2.2  | 2.4  | 2.1  | 1.8 | 1.2 |       |
|           | PPM (TDS/500) | 500               | 650 | 700 | 700 | 850                 | 850 | 1100 | 1200 | 1050 | 900 | 600 |       |
| BASES     | GROW A        | 4                 | 6   | 6   | 6   |                     |     |      |      |      |     |     |       |
|           | GROW B        | 4                 | 6   | 6   | 6   |                     |     |      |      |      |     |     |       |
|           | BLOOM A       |                   |     |     |     | 10                  | 10  | 10   | 12   | 12   | 10  | 8   |       |
|           | BLOOM B       |                   |     |     |     | 10                  | 10  | 10   | 12   | 12   | 10  | 8   |       |
| ADDITIVES | E-PLUS*       | 2                 | 2   | 3   | 3   | 2                   | 2   |      |      |      |     |     |       |
|           | BULK™         |                   |     |     |     | 2                   | 2   | 6    | 6    | 3    | 3   |     |       |

-ml per 1 US gallon (unless otherwise noted)

-These rates are based on distilled water. Water quality will vary and may increase the PPM/EC.

-This chart is a basic guideline. Use recirculating or runoff PPM to adjust as needed.

-If using a recirculating system, amended media, or feeding multiple times a day, reduce initial feed rates by 25%.

-Measure the PPM of runoff weekly; runoff should be within +/- 20% of initial feeding.

-For longer vegetative cycles, continue week 4 feeding.

-For longer reproductive cycles, continue week 4 feeding.

\*1 mL/gal of E-PLUS may be used throughout flowering if additional nitrogen is needed.

## pH TIPS

-These products are most effective when the pH is unadjusted.

-If pH falls below 3.0, adjust with potassium hydroxide; do not use potassium carbonate or potassium silicate (pH of 3.0 or lower may result in nutrient deficiency).

-If pH rises above 6.0, adjust with phosphoric, nitric or sulfuric acid.

-Using an air stone in a standing reservoir is not recommended with our products, as they contribute to rapid rise in solution pH. Gentle agitation, such as with a recirculating pump, can be used if agitation is required.