

# FEEDING SCHEDULES

## 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	3	3						
	BULK™							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.

## AXIOM

STAGE	VEGETATIVE GROWTH				REPRODUCTIVE GROWTH							FLUSH
WEEK	1	2	3	4	1	2	3	4	5	6	7	8
LIGHT HOURS	18	18	18	18	12	12	12	12	12	12	12	
AXIOM (g)		2		2		2		2		2		

- per 1 US gallon (unless otherwise noted)
- apply mixed product to plant foliage with a pump sprayer, mister or other suitable applicator every two weeks
- apply as a fine mist for most efficient coverage
- apply when plants are actively growing during daytime or when lights turn on
- apply product the same day it is mixed. If growing outdoors, re-apply if it rains within 30 minutes of application

## ROOT

STAGE	VEGETATIVE GROWTH				REPRODUCTIVE GROWTH							FLUSH
WEEK	1	2	3	4	1	2	3	4	5	6	7	8
LIGHT HOURS	18	18	18	18	12	12	12	12	12	12	12	
ROOT (tsp)		1		1		1		1		1		

- per 1 US gallon (unless otherwise noted)
- apply ROOT solution as a root drench to the growing medium every two weeks
- use ROOT as a separate feeding from regular nutrient feedings
- use within six hours of mixing ROOT into water
- no brewing needed
- do not pH ROOT solution
- not recommended for use in recirculating or deep water culture systems
- when used in drip irrigation, proper system sanitation and maintenance is required