



3-PART NUTRIENT SERIES FEED CHART

This feeding chart is suitable for all growing media in recirculating or drain-to-waste systems.

Location:

	GROW	MICRO Professional 3-Part Nutrient Series		BLOOM	EMERALD GODDESS Premium Plant Tonic	KING KOLA Powerful Bloom Booster	HONEY CHOME Aroma and Resin Enricher	ROOT WIZARD Massive Root Builder	NOTES (EC / PPM etc.)
Vegetative (18-hr light)	Seedlings & Cuttings	2.0 mL/gal		2.0 mL/gal					
	Transplants	4.0 mL/gal		2.0 mL/gal					
	Early Vegetative	6.0 mL/gal		3.0 mL/gal		6.0 mL/gal		4.0 mL/gal	15.0 mL/gal
	Late Vegetative	8.0 mL/gal		4.0 mL/gal		6.0 mL/gal		4.0 mL/gal	

To extend the vegetative phase: repeat one or more late vegetative weeks.

Flowering Phase (12-hr light)	WEEK										
	1 Transition	4.0 mL/gal		4.0 mL/gal		4.0 mL/gal		6.0 mL/gal	4.0 mL/gal	4.0 mL/gal	
	2 Early Flowering	2.0 mL/gal		4.0 mL/gal		8.0 mL/gal		8.0 mL/gal	8.0 mL/gal	8.0 mL/gal	15.0 mL/gal
	3 Early Flowering	2.0 mL/gal		4.0 mL/gal		8.0 mL/gal		8.0 mL/gal	8.0 mL/gal	8.0 mL/gal	
	4 Mid Flowering	2.0 mL/gal		5.0 mL/gal		10.0 mL/gal		10.0 mL/gal	12.0 mL/gal	8.0 mL/gal	
	5 Mid Flowering	2.0 mL/gal		5.0 mL/gal		10.0 mL/gal		10.0 mL/gal	12.0 mL/gal	8.0 mL/gal	
	6 Late Flowering			6.0 mL/gal		11.0 mL/gal		10.0 mL/gal	8.0 mL/gal	8.0 mL/gal	
	7 Late Flowering			6.0 mL/gal		11.0 mL/gal		10.0 mL/gal	8.0 mL/gal	8.0 mL/gal	
	8 Ripening			4.0 mL/gal		11.0 mL/gal		5.0 mL/gal	4.0 mL/gal	6.0 mL/gal	
	9 Ripening	2.0 mL/gal		2.0 mL/gal		2.0 mL/gal				6.0 mL/gal	

To extend the flowering phase: repeat one or more mid-flowering weeks.

Important:
Do not pre-mix concentrated nutrients.
Fill the reservoir with water & then add nutrients.
Always mix MICRO with fresh water first, then add GROW and/or BLOOM.
Ideal water temp is 60–72°F (16–22°C).
Ideal pH range after mixing nutrients is 5.8–6.3.
Monitor plants for signs of stress when following a more aggressive feeding program.

Notes:

PH UP
Premium pH Alkalizer
PH DOWN
Premium pH Acidifier
Apply to the nutrient solution just a little at a time, testing the pH periodically until the readings are in the desired range.

CAL-MAG
Calcium-Magnesium
STURDY STALK
Potassium Silicate
2-5 mL per gallon
Use when needed from early vegetative through late flowering phase. Recommended for use on water days only.
Do not use Cal-Mag and Sturdy Stalk in the same watering.

Conversions:

Teaspoons (tsp)	Milliliters (mL)	Tablespoons (tbsp)	Ounces (oz)	Litres (L)	US quarts (qt)	US gallons (gal)
1/4 tsp	1 mL	-	-	0.95 L	1 qt	-
1 tsp	5 mL	1/3 tbsp	-	1.89 L	2 qt	-
1 1/2 tsp	7.5 mL	1/2 tbsp	-	3.79 L	-	1 gal
3 tsp	15 mL	1 tbsp	1/2 oz	22.71 L	-	6 gal
6 tsp	30 mL	2 tbsp	1 oz			