



2-PART NUTRIENT SERIES FEED CHART

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



CALI PRO GROW A
Professional 2-Part Nutrient Series

CALI PRO GROW B
Professional 2-Part Nutrient Series

CALI PRO BLOOM A
Professional 2-Part Nutrient Series

CALI PRO BLOOM B
Professional 2-Part Nutrient Series

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.)

Location:

Vegetative (18-hr light)	Seedlings & Cuttings	0.5 mL/L		0.5 mL/L								
	Transplants	0.75 mL/L		0.75 mL/L								
	Early Vegetative	1.0 mL/L		1.0 mL/L				1.5 mL/L		1.0 mL/L	3.75 mL/L	
	Late Vegetative	1.25 mL/L		1.25 mL/L				1.5 mL/L		1.0 mL/L		

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

Flowering Phase (12-hr light)	WEEK 1 Transition	1.25 mL/L		1.25 mL/L				1.5 mL/L		1.0 mL/L		1.0 mL/L		
	2 Early Flowering					1.25 mL/L		1.25 mL/L		2.0 mL/L		2.0 mL/L	3.75 mL/L	
	3 Early Flowering					1.25 mL/L		1.25 mL/L		2.0 mL/L		2.0 mL/L		
	4 Mid Flowering					1.5 mL/L		1.5 mL/L		2.5 mL/L		3.0 mL/L	2.0 mL/L	
	5 Mid Flowering					1.5 mL/L		1.5 mL/L		2.5 mL/L		3.0 mL/L	2.0 mL/L	
	6 Late Flowering					1.5 mL/L		1.5 mL/L		2.5 mL/L		2.0 mL/L	2.0 mL/L	
	7 Late Flowering					1.5 mL/L		1.5 mL/L		2.5 mL/L		2.0 mL/L	2.0 mL/L	
	8 Ripening					1.5 mL/L		1.5 mL/L		1.25 mL/L		1.0 mL/L	1.5 mL/L	
	9 Ripening					0.25 mL/L		0.25 mL/L				1.5 mL/L		

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

Important:

Do not premix concentrated nutrients.

Fill the reservoir with water & then add nutrients.

Always mix Cali-Pro A with fresh water first, then add Cali-Pro B.

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:



EMERALD HARVEST®
SIMPLE, EASY SUCCESS

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

0.5-1.25 mL per liter

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)
1/4 tsp	1 mL	-	-
1 tsp	5 mL	1/3 tbsp	-
1 1/2 tsp	7.5 mL	1/2 tbsp	-
3 tsp	15 mL	1 tbsp	1/2 oz
6 tsp	30 mL	2 tbsp	1 oz

Litres (L)	US quarts (qt)	US gallons (gal)
0.95 L	1 qt	-
1.89 L	2 qt	-
3.79 L	-	1 gal
22.71 L	-	6 gal

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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	0.5 mL/L		0.5 mL/L		0.5 mL/L						
	Transplants	1.0 mL/L		0.5 mL/L		0.25 mL/L						
	Early Vegetative	1.5 mL/L		0.75 mL/L		0.5 mL/L		1.5 mL/L		1.0 mL/L	3.75 mL/L	
	Late Vegetative	2.0 mL/L		1.0 mL/L		0.5 mL/L		1.5 mL/L		1.0 mL/L		

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

Flowering Phase (12-hr light)	WEEK 1 Transition	1.0 mL/L		1.0 mL/L		1.0 mL/L		1.5 mL/L	1.0 mL/L	1.0 mL/L		
	2 Early Flowering	0.5 mL/L		1.0 mL/L		2.0 mL/L		2.0 mL/L	2.0 mL/L	2.0 mL/L	3.75 mL/L	
	3 Early Flowering	0.5 mL/L		1.0 mL/L		2.0 mL/L		2.0 mL/L	2.0 mL/L	2.0 mL/L		
	4 Mid Flowering	0.5 mL/L		1.25 mL/L		2.5 mL/L		2.5 mL/L	3.0 mL/L	2.0 mL/L		
	5 Mid Flowering	0.5 mL/L		1.25 mL/L		2.5 mL/L		2.5 mL/L	3.0 mL/L	2.0 mL/L		
	6 Late Flowering			1.5 mL/L		2.75 mL/L		2.5 mL/L	2.0 mL/L	2.0 mL/L		
	7 Late Flowering			1.5 mL/L		2.75 mL/L		2.5 mL/L	2.0 mL/L	2.0 mL/L		
	8 Ripening			1.0 mL/L		2.75 mL/L		1.25 mL/L	1.0 mL/L	1.5 mL/L		
	9 Ripening	0.5 mL/L		0.5 mL/L		0.5 mL/L				1.5 mL/L		

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

Important:
Do not premix 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
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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			