

HYDROGARDEN FEED CHART

Introduction

Whether recirculating or draining to waste Grow More provides quality ingredients and results for the commercial grower or serious hobbyist.

Start with our three part **Grow, Micro, Bloom**, which provides a proper balance of N-P-K and micronutrients, then use our various supplements to enhance your plants ability to produce a more robust flavorful yield.

Mendocino Honey provides a source of carbohydrates, vitamins, organics plus Keto Acids for enhanced flavorful yield.

Armor Kote stimulates leaf erection for more efficient photosynthesis.

Bio-Cozyme our organic bio-stimulant, enhances the plants ability to absorb and utilize nutrients for optimum growth and yield production.

Amber Humic our fulvic acid product provides valuable organic carbon, carboxylic acid and other organic acid to promote production of essential oils and aroma.

Avalanche as a late season flower hardener stimulates flower development in final bloom stage to increase in size and mass.

Cal-Mag prevents a calcium deficiency.

Seaweed Extract a superior source of organic amino acids, vitamin, naturally occurring bio-stimulants, micronutrient carbohydrate and other organic acids for stronger roots, stems, flower and leaf mass.

Hawaiian Bud, not your typical bloom booster, use in the final four weeks for optimum weight gain.



FEED SCHEDULE	GROW	MICRO	BLOOM	HONEY	ARMOR KOTE	BIO-COZYME	AMBER HUMIC	AVALANCHE	CAL MAG	SEAWEED EXTRACT	HAWAIIAN BUD	E.C.	PPM 500
Seedlings/Cuttings	1.5 mL	1.5 mL	1.5 mL	0 mL	0 mL	0 mL	0 mL	0 mL	0 mL	0 mL	0 mL	0.8	400 PPM's
Rooted Cuttings/Clone	5 mL	2.5 mL	2.5 mL	0 mL	0 mL	0 mL	2 mL	0 mL	0 mL	0 mL	0 mL	0.8	400 PPM's
Veg Week 1	7.5 mL	5 mL	2.5 mL	2.5 mL	0 mL	0 mL	2 mL	0 mL	2 mL	3 mL	0 mL	1.6	800 PPM's
Veg Week 2	7.5 mL	5 mL	2.5 mL	2.5 mL	0 mL	0 mL	5 mL	0 mL	4 mL	3 mL	0 mL	1.7	850 PPM's
Veg Week 3	10 mL	5 mL	2.5 mL	2.5 mL	5 mL	3 mL 1x week	5 mL	0 mL	4 mL	3 mL	0 mL	1.8	900 PPM's
Flow Week 1	4 mL	4 mL	4 mL	5 mL	5 mL	3 mL 1x week	5 mL	0 mL	4 mL	3 mL	0 mL	1.9	950 PPM's
Flow Week 2	2.5 mL	5 mL	7.5 mL	5 mL	5 mL	3 mL 1x week	5 mL	0 mL	4 mL	3 mL	0 mL	2.1	1050 PPM's
Flow Week 3	2.5 mL	5 mL	7.5 mL	5 mL	5 mL	3 mL 1x week	5 mL	0 mL	4 mL	3 mL	0 mL	2.1	1050 PPM's
Flow Week 4	2.5 mL	5 mL	7.5 mL	5 mL	5 mL	4 mL 1x week	4 mL	0 mL	4 mL	3 mL	0 mL	2.2	1100 PPM's
Flow Week 5	0 mL	5 mL	7.5 mL	7.5 mL	5 mL	4 mL 1x week	4 mL	0 mL	4 mL	3 mL	1/4 tsp.	2.3	1150 PPM's
Flow Week 6	0 mL	5 mL	7.5 mL	7.5 mL	5 mL	4 mL 1x week	4 mL	5 mL	4 mL	3 mL	1/4 tsp.	2.3	1150 PPM's
Flow Week 7	0 mL	5 mL	5 mL	10 mL	2.5 mL	4 mL 1x week	0 mL	5 mL	0 mL	3 mL	1/2 tsp.	2.0	1000 PPM's
Flow Week 8	0 mL	2.5 mL	5 mL	10 mL	2.5 mL	4 mL 1x week	0 mL	2 mL	0 mL	0 mL	1/2 tsp.	1.7	850 PPM's
Flow Week 9	Flush w/Plain Water and Mendocino Honey @ 5 mL a gallon						Flush w/Plain Water and Mendocino Honey @ 5 mL a gallon						

Conversions

- 1 Tsp. = 5 mL
- 1 Tbsp. = 15 mL
- 1 oz. = 30 mL
- 1 qt. = 946 mL
- 1 gal. = 3.785 Ltr. (128 oz.)

Recirculating System

- Maintain pH range 5.6 to 6.4
- Keep nutrient solution below 22°C (74°F)
- Change nutrient solution every 7-10 days
- Add fresh water to "Top Off" between nutrient changes
- Keep nutrient solution aerated

Drain to Waste System

- Keep nutrient solution below 22°C (74°F)
- Allow up to 25% run off to waste during each irrigation
- Keep nutrients solution aerated
- Apply fresh water, flush after third application to remove excess nutrient accumulation

Other Helpful Tips

- Hot environments cause more evaporation top off with fresh water
- Do not mix concentrates together dilute and premix then add to reservoir
- If plants show symptoms of stress or color irregularities flush system with fresh water and recharge nutrients.
- Check EC before feeding, add nutrients per recommendation until correct EC is achieved
- Over feeding nutrients can burn plants

ALL MEASUREMENTS ARE PER US GALLON. Feeding Schedule Based on RO Water. If using Tap Water adjust Nutrient strength accordingly