

# 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