

ALL MEASUREMENTS PER 1 U.S. GALLON OF RO WATER

2-PART LIQUID	Base Nutrients	(CUTTINGS/ SEEDLINGS	VEG WEEK 1	VEG WEEK 2	FLOWER WEEK 1	FLOWER WEEK 2	FLOWER WEEK 3	FLOWER WEEK 4	FLOWER WEEK 5	FLOWER WEEK 6	FLOWER WEEK 7	FLOWER WEEK 8	F
NUTRIENT _F	Aqua Flakes/Cocos/Hydro A & B		2.5 mL	4–5.5 mL	6 mL	6.5 mL	7.5 mL	8.5 mL	9.5 mL	10.5 mL	10 mL	7.5 mL	7.5 mL	
(CHOOSE — ONE)	Soil A & B/Bio-1		2.5 mL	6–8 mL	9.5 mL	11.5 mL	13.5 mL	15 mL	16.5 mL	18 mL	17 mL	11.5 mL	11.5 mL	
OR	H&G Commercial CalMag Powder			2.8 grams	3.6 grams	3.3 grams	3.8 grams	4.2 grams	4.4 grams	4.7 grams	4.5 grams	3.8 grams	3.8 grams	3.
3-PART — POWDER	H&G Commercial Grow Powder		.2 grams	1.6 grams	2.0 grams									
	H&G Commercial Bloom Powder					2.6 grams	3.0 grams	3.4 grams	3.6 grams	3.8 grams	3.7 grams	3.0 grams	3.0 grams	3
NUTRIENTS	- <u>Additives</u>													
	Drip Clean		.4 mL	.4 mL	.4 mL	.4 mL	.4 mL	.4 mL	.4 mL	.4 mL	.4 mL	.4 mL	.4 mL	
	Roots Excelurator		1 mL	1 mL	1 mL	1 mL	1 mL	1 mL	1 mL					
	Amino Treatment			.8 mL	1.5 mL	2.5 mL	2.5 mL	2.5 mL	2.5 mL					
	Multi Zen			3.8 mL	3.8 mL	3.8 mL	3.8 mL	3.8 mL	3.8 mL					
	Algen Extract			1 mL*	1 mL*	1 mL*	1 mL*	1 mL*	1 mL*					
	Nitrogen Boost			0.5–1 mL*	1 mL*	1 –2 mL*	1 –2 mL*	1 –2 mL*	1 –2 mL*					
	Bud-XL									3.8 mL	3.8 mL	3.8 mL	3.8 mL	
	Top Booster										4–5.5 mL			
	Shooting Powder											2.6 grams	2.6 grams	5
	O Top Shooter											2.8 mL	2.8 mL	
	Holiar Only)				10–20 mL		10–20 mL							
	*OPTIONAL			Foliar Spray		Foliar Spray	**For more significant leaf fade, omit C							
			CUTTINGS/ SEEDLINGS	VEG WEEK 1	VEG WEEK 2	FLOWER WEEK 1	FLOWER WEEK 2	FLOWER WEEK 3	FLOWER WEEK 4	FLOWER WEEK 5	FLOWER WEEK 6	FLOWER WEEK 7	FLOWER WEEK 8	F

HOUSE B GARDEN NUTRIENTS AND FERTILIZERS

<u>Mixture</u>

Add part A of the nutrients, wait 15 minutes, then add part B.

Adjust pH:

Aqua 5.7 – 5.9 Cocos 5.8 – 6.3 Soil 5.8 – 6.3

Add the rest of your fertilizers, one at a time.

Never mix A & B directly together.

Propagatio

Use Roots excelurator diluted in water to soak cubes daily, add into a clone machine, or for top feeding.

<u>Modified Feeding</u> Schedules

Flowering week 6: Remove the second and fifth week of the cycle flowering 8 weeks.

Flowering week 7: Remove the second week of the cycle flowering 8 weeks.

Flowering week 9: Repeat week 8 of the 8-week flowering cycle.

Flowering week 12: Repeat the second and fifth week of the cycle 10 weeks flowering.

Aggressive fertilization: Increase basic nutrients by 1–2 mL.

Extended Vegetation: Repeat the second week, gradually increasing the basic nutrients, as needed.

<u>Tips</u>

PROFESSIONAL TIP:

Use Roots Excelurator at half strength when running on a recirculating system with air stones.

PROFESSIONAL TIP:

Nitrogen Boost is a powerful and highly concentrated formula. Overdosing can cause nitrogen burn.

DO NOT USE TOP SHOOTER AND SHOOTING POWDER AT THE SAME TIME.

DO NOT ADD RHIZO FORCE TO THE RESERVOIR.

DWC:

For **Deep Water Cultivation**, refer to the specific DWC line chart at www.house-garden.us Calculator Online at:

WWW.HOUSE-GARDEN.US

PROFESSIONAL TIP:

Add **Bud-XL** at the first sign of flower formation to ensure that the plant's energy is used to create flowers and thus increase production.

PROFESSIONAL TIP:

The yellow color in large leaves is normal after using **Top Booster**.

PROFESSIONAL TIP:

Top Shooter and **Shooting Powder** are the liquid and powder forms of the same high P-K late floral additive (Phosphorus-Potassium).



Using the fertilization chart accurately is the key to success. Only with close monitoring and complete understanding can the true potential of House & Garden Nutrients be realized. Remember that House & Garden is a very concentrated line, so pay close attention to the measurements and take your time to achieve a proper mix.

> William Van De Zwaan Founder, House & Garden

PROFESSIONAL TIP:

Stop using **Amino Treatment** at the first sign of flower formation.

PROFESSIONAL TIP:

Magic Green is ONLY a foliar spray and can be used up to 2.5–5 mL per liter on established plants. DO NOT SPRAY with lights on.

ALL PROPOSED MEASURES ARE SUGGESTIONS OF VALUES WITH WHICH WE HAVE ACHIEVED SUCCESS.



TECHNICAL SUPPORT

707-840-0999 ext 0

FLOWER WEEK 9 FLOWER WEEK 10

techsupport@house-garden.us

Adjust pH: Aqua 5.7 – 5.9 Cocos 5.8 – 6.3 Soil 5.8 – 6.3