



FloraMaX

BRINGING QUALITY BACK



DOSE CHARTS

Hydro / Coco / Soil

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Analytical Chemists and Horticultural Consultants Since 1966



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REGULAR CHART (SOFT WATER)

		OPTIONAL	CORE PRODUCTS						OPTIONAL			
m/L		Pythoff PLUS	Veg-1		Root-XS	Flowering Enhancer	OrganaBud (0-0-2)	Resin-XS (0-1-4)	Growth-XS	Silica	System Maintenance	EC (mS/cm)
			Liquid	OR Powder								
Cuttings		0.3ml	3ml	0.7gm	2ml			1ml			1ml	1.0
Veg	Wk 1	0.5ml	5ml	1.1gm	2ml			2ml	0.25ml	0.2ml	1ml	1.5
	Wk 2	0.5ml	6ml	1.3gm	2ml			2ml	0.5 - 1ml**	0.2ml	1ml	1.8
	Wk 3	0.5ml	6ml	1.3gm	2ml			2ml		0.2ml	1ml	1.8
	Wk 4+	0.5ml	6ml	1.3gm	2ml			2ml		0.2ml	1ml	1.8
Bloom	Wk 1	0.5ml	6ml	1.3gm	2ml	2ml	2ml			0.2ml	1ml	2.1
	Wk 2	0.5ml	6ml	1.3gm	2ml	2ml	2ml		0.2ml	1ml	2.1	
	Wk 3	0.5ml	6ml	1.3gm	2ml	2ml	2ml		0.2ml	1ml	2.1	
	Wk 4	0.5ml	5ml	1.1gm		2ml	2ml	2ml	0.2ml	1ml	2.1	
	Wk 5	0.5ml	4 - 5ml	0.9-1.1gm		2ml	2ml	2 - 4ml*	0.2ml	1ml	2.1	
	Wk 6	0.5ml	4 - 5ml	0.9-1.1gm		2ml	2ml	2 - 4ml*	0.2ml	1ml	2.1	
	Wk 7	0.5ml	4 - 5ml	0.9-1.1gm		2ml	2ml	2 - 4ml*	0.2ml	1ml	2.1	
	Wk 8+	0.5ml	4ml	0.9gm		2ml	2ml	2ml	0.2ml	1ml	1.8	

HARD WATER / DWC / SENSITIVE PLANTS

		OPTIONAL	CORE PRODUCTS						OPTIONAL		
m/L		Pythoff PLUS	Veg-1		Root-XS	Flowering Enhancer	OrganaBud (0-0-2)	Resin-XS (0-1-4)	Growth-XS	Silica	System Maintenance
			Liquid	OR Powder							
Cuttings		0.3ml	2ml	0.5gm	2ml			1ml			1ml
Veg	Wk 1	0.5ml	3ml	0.7gm	2ml			2ml	0.25ml	0.1ml	1ml
	Wk 2	0.5ml	4ml	0.9gm	2ml			2ml	0.5 - 1ml**	0.1ml	1ml
	Wk 3	0.5ml	4ml	0.9gm	2ml			2ml		0.1ml	1ml
	Wk 4+	0.5ml	4ml	0.9gm	2ml			2ml		0.1ml	1ml
Bloom	Wk 1	0.5ml	4ml	0.9gm	2ml	2ml	2ml			0.1ml	1ml
	Wk 2	0.5ml	4ml	0.9gm	2ml	2ml	2ml		0.1ml	1ml	
	Wk 3	0.5ml	4ml	0.9gm	2ml	2ml	2ml		0.1ml	1ml	
	Wk 4	0.5ml	4ml	0.9gm		2ml	2ml	2ml	0.1ml	1ml	
	Wk 5	0.5ml	3ml	0.7gm		2ml	2ml	2 - 4ml*	0.1ml	1ml	
	Wk 6	0.5ml	3ml	0.7gm		2ml	2ml	2 - 4ml*	0.1ml	1ml	
	Wk 7	0.5ml	3ml	0.7gm		2ml	2ml	2 - 4ml*	0.1ml	1ml	
	Wk 8+	0.5ml	2ml	0.5gm		2ml	2ml	2ml	0.1ml	1ml	

Version 1 Jan 2024: Further information www.floramax.com | This dose chart serves as a guide only. No responsibility for any errors or omissions is accepted.



Instructions (Hydro / Coco / Soil)

STEP 1. Dosing

Fill reservoir with water. Refer to chart, add products in order from left to right (always add Pythoff PLUS first). Stir well after each addition. NEVER pre-mix products. Do NOT add chlorine, peroxide or extra PK additives. Do NOT use beneficial bacteria with Pythoff PLUS.

STEP 2. pH control

Immediately check pH is between 5.0 and 6.3. Check pH daily. For hard waters, it is best to lower pH to 5.0-5.5. Low pH's can be raised easily with 0.10-0.30ml/L FloraMax SILICA.

STEP 3. Notes

- * **Hard water chart:** Generally applies if water's EC is 0.5 - 1.0mS.
- **EC:** Only use if meter is checked prior in 2.76mS calibration solution.

- ***Resin-XS:** 4ml/L can enhance yields significantly.
- ****Growth-XS:** Do not use within 7 days of bloom. For a shorter veg-phase, apply in week-1 instead.
- **How to adjust EC by 0.1mS:** Raise/lower Veg-1 by 0.4ml/L or 0.1gm/L.
- **Stored water e.g. RO, rain:** Dose weekly with 0.5ml/L Pythoff PLUS.
- **Nutrient stability:** Keep reservoir covered. Avoid using an air-stone.
- **Flush root zone every 7-14 days:** Use 0.5ml/L Pythoff PLUS in water. Ensure pH 5.0 - 6.0.
- **Deficiency symptoms:** Add FloraMax Ca-Mg-Fe at 0.5ml/L (0.14mS) and/or feed more regularly. Light over 1,200 PPFD generally requires 1:1 ratio of CO2 e.g. 1,400 PPFD needs 1,400ppm CO2.
- **Foliage burn:** Flush more regularly and feed until 10-20% run-off. For hard water, it can be beneficial to flush with plain water every 4th feed.



FloraMaX

Your harvest is our priority



For Commercial Growers

Veg-1 & VegaFlora A+B *Base Nutrients for Hydro/Coco/Soil*



1. ONE formula for veg and bloom.
2. No "cal-mag" required, even with coco and RO.
3. Industry-leading pH-buffering.
4. Fewer blockages and longer reservoir stability.
5. Powdered version is fully soluble.

Flowering Enhancer *PK + Cal-Mag-Iron + pH stabilizer*



1. "PK": Establishes the baseline PK levels for bloom.
2. Cal-mag + iron: Prevents deficiencies and bud rot.
3. Helps maintain pH below 6.5. pH maintenance is rarely required in coco and soil.

Root-XS *Organic root accelerant*



1. Faster root development.
2. Minimizes transplant stress and stall.
3. No biofilms, pH fluctuation or blockages.

OrganaBud *Organic enhancer for structure and quality*



1. Promotes branching, shortening, bud-sites and stacking.
2. Increases potency, terpene profile and pistil vibrancy.
3. No biofilms, pH fluctuation or blockages.

Resin-XS *Organic resin & oil enhancer*



1. Increases frosting, resin, oil and potency.
2. Improves swell, density and final mass.
3. Replaces PK additives, bloom boosters and "finishers".
4. No biofilms, pH fluctuation or blockages.

Growth-XS *Organic veg accelerant*



1. Helps halve veg phase duration when applied in veg week-1. This lowers running costs and enables an extra crop each year.
2. Prevents transplant shock and stall.
3. No internodal stretch, biofilms, pH fluctuation or blockages.

Pythoff PLUS *Eliminates toxic buildups*



1. Nutrient solutions: Prevents root browning, pests and blockages.
2. 'Weekly' flush: Restores the rootzone and substrate.
3. Stored water (e.g. RO): Keeps water free of toxins.
4. Post harvest cleanup: Cleans hardware and substrate.

Silica *Monosilicic Acid - Improves stress resistance*



1. Contains silica as monosilicic acid. 100% bio-available.
2. Fully soluble - no blockages or deposits.
3. Highly concentrated and stable - 10-year shelf-life.

Ca-Mg-Fe *Cal-Mag-Iron plus Cu-Mn-Zn-Mo-B*



Contains cal-mag PLUS iron, copper, manganese, zinc, molybdenum and boron. This is necessary because most deficiencies are caused by one or more of these 8 elements, not just cal-mag!

System Maintenance *Organic preventative for biofilms*



Prevents the growth of biofilms in nutrient solutions. Compatible with organic additives, beneficial bacteria, enzymes and mycorrhiza.

Clone Spray *Organic foliar spray*



1. Promotes rapid root development in cuttings.
2. Prevents transplant stress, wilting and deficiencies.
3. Absorption is optimized via foliar specific ingredients and plant-specific wetting agents.

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