

## REGULAR CHART (SOFT WATER)

		CORE PRODUCTS							OPTIONAL				
ml/Gal		Pythoff PLUS	VegaFlora		Root-XS	Flowering Enhancer	OrganaBud (0-0-2)	Resin-XS (0-1-4)	Growth-XS	Silica	System Maintenance	EC (mS/cm)	
			A	B									
Cuttings		1ml	6ml	6ml	8ml		4ml				4ml	1.0	
Veg	Wk 1	2ml	10ml	10ml	8ml		8ml		2 - 4ml**	0.8ml	4ml	1.5	
	Wk 2	2ml	11ml	11ml	8ml		8ml			0.8ml	4ml	1.8	
	Wk 3	2ml	11ml	11ml	8ml		8ml			0.8ml	4ml	1.8	
	Wk 4+	2ml	11ml	11ml	8ml		8ml			0.8ml	4ml	1.8	
Bloom	Wk 1	2ml	11ml	11ml	8ml	8ml	8ml			0.8ml	4ml	2.1	
	Wk 2	2ml	11ml	11ml	8ml	8ml	8ml			0.8ml	4ml	2.1	
	Wk 3	2ml	11ml	11ml	8ml	8ml	8ml			0.8ml	4ml	2.1	
	Wk 4	2ml	10ml	10ml		8ml	8ml	8ml		0.8ml	4ml	2.1	
	Wk 5	2ml	8 - 10ml*	8 - 10ml*		8ml	8ml	8 - 15ml*		0.8ml	4ml	2.1	
	Wk 6	2ml	8 - 10ml*	8 - 10ml*		8ml	8ml	8 - 15ml*		0.8ml	4ml	2.1	
	Wk 7	2ml	8 - 10ml*	8 - 10ml*		8ml	8ml	8 - 15ml*		0.8ml	4ml	2.1	
	Wk 8+	2ml	8ml	8ml		8ml	8ml	8ml		0.8ml	4ml	1.8	

## HARD WATER^ / DWC / SENSITIVE PLANTS

		CORE PRODUCTS							OPTIONAL				
ml/Gal		Pythoff PLUS	VegaFlora		Root-XS	Flowering Enhancer	OrganaBud (0-0-2)	Resin-XS (0-1-4)	Growth-XS	Silica	System Maintenance		
			A	B									
Cuttings		1ml	4ml	4ml	8ml		4ml				4ml		
Veg	Wk 1	2ml	6ml	6ml	8ml		8ml		2 - 4ml**	0.4ml	4ml		
	Wk 2	2ml	8ml	8ml	8ml		8ml			0.4ml	4ml		
	Wk 3	2ml	8ml	8ml	8ml		8ml			0.4ml	4ml		
	Wk 4+	2ml	8ml	8ml	8ml		8ml			0.4ml	4ml		
Bloom	Wk 1	2ml	8ml	8ml	8ml	8ml	8ml			0.4ml	4ml		
	Wk 2	2ml	8ml	8ml	8ml	8ml	8ml			0.4ml	4ml		
	Wk 3	2ml	8ml	8ml	8ml	8ml	8ml			0.4ml	4ml		
	Wk 4	2ml	8ml	8ml		8ml	8ml	8ml		0.4ml	4ml		
	Wk 5	2ml	4 - 6ml*	4 - 6ml*		8ml	8ml	8 - 15ml*		0.4ml	4ml		
	Wk 6	2ml	4 - 6ml*	4 - 6ml*		8ml	8ml	8 - 15ml*		0.4ml	4ml		
	Wk 7	2ml	4 - 6ml*	4 - 6ml*		8ml	8ml	8 - 15ml*		0.4ml	4ml		
	Wk 8+	2ml	4ml	4ml		8ml	8ml	8ml		0.4ml	4ml		

Version 1 Jan 2024: Further information [www.floramax.com](http://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. For hard waters, it is best to lower pH to 5.0-5.5. Low pH's can be raised easily with 0.4-1ml/Gal FloraMax SILICA. Check pH daily.

### 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:** 15ml/Gal can enhance yields significantly. At this rate, apply the lower VegaFlora AB dose.
- **\*\*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 VegaFlora AB by 0.8ml/Gal.
- **Stored water e.g. RO, rain:** Dose weekly with 2ml/Gal Pythoff PLUS.
- **Nutrient stability:** Keep reservoir covered. Avoid using an air-stone.
- **Flush root zone every 7-14 days:** Use 2ml/Gal Pythoff PLUS in water. Ensure pH 5.0 - 6.0.
- **Deficiency symptoms:** Add FloraMax Ca-Mg-Fe at 2ml/Gal (0.14mS) and/or feed more regularly.
- **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.

Analytical Chemists and Horticultural Consultants **Since 1966**