

REGULAR CHART (SOFT WATER)

		CORE PRODUCTS							OPTIONAL			
ml/L		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		0.3ml	1.5ml	1.5ml	2ml			1ml			1ml	1.0
Veg	Wk 1	0.5ml	2.5ml	2.5ml	2ml			2ml	0.5 - 1ml**	0.2ml	1ml	1.5
	Wk 2	0.5ml	3ml	3ml	2ml			2ml		0.2ml	1ml	1.8
	Wk 3	0.5ml	3ml	3ml	2ml			2ml		0.2ml	1ml	1.8
	Wk 4+	0.5ml	3ml	3ml	2ml			2ml		0.2ml	1ml	1.8
Bloom	Wk 1	0.5ml	3ml	3ml	2ml	2ml		2ml		0.2ml	1ml	2.1
	Wk 2	0.5ml	3ml	3ml	2ml	2ml		2ml		0.2ml	1ml	2.1
	Wk 3	0.5ml	3ml	3ml	2ml	2ml		2ml		0.2ml	1ml	2.1
	Wk 4	0.5ml	2.5ml	2.5ml		2ml	2ml	2ml		0.2ml	1ml	2.1
	Wk 5	0.5ml	2 - 2.5ml*	2 - 2.5ml*		2ml	2ml	2 - 4ml*		0.2ml	1ml	2.1
	Wk 6	0.5ml	2 - 2.5ml*	2 - 2.5ml*		2ml	2ml	2 - 4ml*		0.2ml	1ml	2.1
	Wk 7	0.5ml	2 - 2.5ml*	2 - 2.5ml*		2ml	2ml	2 - 4ml*		0.2ml	1ml	2.1
	Wk 8+	0.5ml	2ml	2ml		2ml	2ml	2ml		0.2ml	1ml	1.8

HARD WATER^ / DWC / SENSITIVE PLANTS

		CORE PRODUCTS							OPTIONAL		
ml/L		Pythoff PLUS	VegaFlora		Root-XS	Flowering Enhancer	OrganaBud (0-0-2)	Resin-XS (0-1-4)	Growth-XS	Silica	System Maintenance
			A	B							
Cuttings		0.3ml	1ml	1ml	2ml			1ml			1ml
Veg	Wk 1	0.5ml	1.5ml	1.5ml	2ml			2ml	0.5 - 1ml**	0.1ml	1ml
	Wk 2	0.5ml	2ml	2ml	2ml			2ml		0.1ml	1ml
	Wk 3	0.5ml	2ml	2ml	2ml			2ml		0.1ml	1ml
	Wk 4+	0.5ml	2ml	2ml	2ml			2ml		0.1ml	1ml
Bloom	Wk 1	0.5ml	2ml	2ml	2ml	2ml		2ml		0.1ml	1ml
	Wk 2	0.5ml	2ml	2ml	2ml	2ml		2ml		0.1ml	1ml
	Wk 3	0.5ml	2ml	2ml	2ml	2ml		2ml		0.1ml	1ml
	Wk 4	0.5ml	2ml	2ml		2ml	2ml	2ml		0.1ml	1ml
	Wk 5	0.5ml	1 - 1.5ml*	1 - 1.5ml*		2ml	2ml	2 - 4ml*		0.1ml	1ml
	Wk 6	0.5ml	1 - 1.5ml*	1 - 1.5ml*		2ml	2ml	2 - 4ml*		0.1ml	1ml
	Wk 7	0.5ml	1 - 1.5ml*	1 - 1.5ml*		2ml	2ml	2 - 4ml*		0.1ml	1ml
	Wk 8+	0.5ml	1ml	1ml		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. 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. 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:** 4ml/L 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 0.2ml/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.
- **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