

Dose Chart **VegaFlora AB**

DOSAGE CHARTS

COMPATABILITY : Hydro / Coco / Soil / DWC / Outdoor / LED / HID

		OPTIONAL		BASE		CORE ADDITIVES				OPTIONAL		
												
/Litre (1Gal = 3.78L)		Pythoff PLUS	VegaFlora A	VegaFlora B	Root-XS™	Flowering Enhancer	OrganaBud	Resin-XS™	Growth-XS™	Silica	System Maintenance	EC (mS/cm)
CUTTINGS		0.3mL	1.5mL	1.5mL	2mL		1mL				1mL	1.0
VEGETATIVE	WEEK 1	0.5mL	2.5mL	2.5mL	2mL		2mL		0.25mL	0.2mL	1mL	1.5
	WEEK 2	0.5mL	3mL	3mL	2mL		2mL		0.5-1mL	0.2mL	1mL	1.8
	WEEK 3+	0.5mL	3.5mL	3.5mL	2mL		2mL			0.2mL	1mL	2.0
FLOWERING	WEEK 1-3	0.5mL	3mL	3mL	2mL	2mL	3mL			0.2mL	1mL	2.1
	WEEK 4-5	0.5mL	2.5mL	2.5mL		3-4mL	3mL	2mL		0.2mL	1mL	2.3-2.5
	WEEK 6-8	0.5mL	2.5mL	2.5mL		2mL	2mL	3-4mL		0.2mL	1mL	2.2-2.4

EACH CORE PRODUCT CAN BE DOSED USING EITHER OF THESE METHODS:

- 1 Liquid version of these products. Use 'ml' dose rate.
- 2 Powder format - use gram (g) dose rate - use Dose Chart ProPowders™. CAUTION: Measure powder dose using weight scales - never use 'ml'.
- 3 Stock Concentrate made from the powder - use Dose Chart Liquids or Dose Chart VegaFlora AB. Use 'ml' dose rate.

Create your own personalised dosage charts HERE



VERSION 1 DEC 2025: THIS DOSE CHART SERVES AS A GUIDE ONLY. NO RESPONSIBILITY FOR ANY ERRORS OR OMISSIONS IS ACCEPTED.

BASE NUTRIENT



Veg-1™

1-PART UNIVERSAL BASE NUTRIENT

1. ONE formula for Veg & Bloom 2. Crop specific - no cal-mag required 3. Very clean - ideal for drippers & auto-dosers

CORE ADDITIVE



Root-XS™

ORGANIC ROOT ACCELERANT

1. Accelerates root growth 2. Reduces transplant stress and stall 3. Faster crop rotation 4. Will not cause biofilms

CORE ADDITIVE



Flowering Enhancer

PK + CAL-MAG-IRON + PH STABILIZER

3-in-1 Flowering Additive: 1. Promotes bud swell & improves density 2. Prevents bud deficiencies 3. Helps keep pH below 6.5

OTHER ADDITIVE



Growth-XS™

ORGANIC VEG ACCELERANT

1. Reduces veg phase duration by 25% 2. Enables an extra crop each year 3. Will not cause stretch or biofilms

CORE ADDITIVE



Resin-XS™

ORGANIC RESIN ENHANCER

1. Increases frosting, resin, density & mass 2. Replaces bloom boosters, PK's & 'finishers' 3. Will not cause biofilms

CORE ADDITIVE



OrganaBud™

ORGANIC ENHANCER FOR PLANT STRUCTURE & FRUIT QUALITY

1. Promotes branching, bud sites & stacking 2. Increases potency & terps 3. Will not cause biofilms

OTHER ADDITIVE



Ca-Mg-Fe

CAL-MAG-IRON + CU-MN-ZN-MO-B-N

The ultimate Cal-Mag additive. Common deficiencies are caused by these 9 elements, never just Cal-Mag

OTHER ADDITIVE



System Maintenance

ORGANIC PREVENTATIVE FOR BIOFILMS

1. Prevents biofilms to ensure clean drippers & lines 2. Fully compatible with organics & beneficial bacteria

**Commercial version is System Cleaner*

OTHER ADDITIVE



Pythoff PLUS

ELIMINATES TOXIC BUILDUP

1.Prevents brown roots, pests & blockages 2.Treats nutrient solutions, flush water & stored water

OTHER ADDITIVE



Silica

MONOSILICIC ACID

1.Improves stem rigidity 2.Prevents leaf wilt 3.100% soluble & bioavailable 4.Highly stable - shelf-life 10+ years

OTHER ADDITIVE



Clone Spray

ORGANIC FOLIAR SPRAY

1.Promotes rapid root development 2.Prevents transplant stress & wilt 3.Helps reduce overall cropping time

OTHER ADDITIVE



Cloner

CLONING GEL FOR CUTTINGS

1.Formulated for fast absorption 2.Prevents cross contamination 3.Resistant to congealing 4.Shelf-life 10+ years

OUR GUARANTEE

Each batch of FloraMax is manufactured by our in-house chemists and undergoes rigorous quality testing before bottling, ensuring consistent performance and reliable yields from each crop.

Dose Chart **Guidelines & FAQs**

GENERAL OPERATIONS & SETUP

General Instructions	Fill the reservoir with water first and then refer to the chart. Add Pythoff PLUS before other nutrients. Stir well after every addition and ensure reservoir is mixed thoroughly from top to bottom. Maintain final pH between 5.5 and 6.2. Set nutrient temperature to 21°C (70°F). NEVER pre-mix liquid products or add extra PK additives, chlorine, or peroxide.
Auto-Flowering Plants	After week-2 of the Vegetative phase, switch straight to Flowering week-1 schedule.
Caring for Mother Plants	Follow Vegetative week-2 schedule and add 0.5–1mL/L Growth-XS.
Using Growth-XS	Never use in Flowering phase or the final week of the Vegetative phase. For a shorter Vegetative phase, apply in week-1 instead. Use at 0.5mL/L for sensitive plants.

ENVIRONMENTAL ADJUSTMENTS

pH for Hard or Soft Water (Soft water: <0.4mS; 220ppm) (Hard water: >0.5mS; 275ppm)	Maintain pH 5.5 to 6.2. For very soft waters, raise pH above 5.5 using FloraMax SILICA at 0.1–0.3mL/L. Bore, well and town waters are often hard and contain high CO ₂ . Unless the water is well aerated before use, pH can rise after being adjusted causing cloudiness and buildup. Compensate by adjusting pH to 5.5 (or slightly lower) and/or avoid running mixing pumps or air stones continuously.
CO₂ Injection / High PPFD (Above 800 ppm / PPFD 1,200)	Add extra VegaFlora A&B (1mL/L) and add 1:1 ratio of CO ₂ to avoid CO ₂ deficiencies e.g. 1,400 PPFD requires 1,400ppm CO ₂ .

MAINTENANCE & TROUBLESHOOTING

Root Zone Care & Flushing	Flush with plain water every 7–14 days. Include 0.5mL/L Pythoff PLUS and ensure pH 5.0 - 6.0.
Preventing Reservoir Buildup	Use System Maintenance at 1–2mL/L. Avoid running air stones or mixing pumps for more than 1 hour/day. Set pH at 5.0 to 5.5. To prevent light ingress and mold, cover reservoir with a 'raised' lid.
Fixing Nutrient Deficiencies	Add FloraMax Ca-Mg-Fe (0.3–0.6g/L; 1.5–3mL/L). Feed more often and ensure 10–15% run-off (More feeds are usually required when using growth accelerants like Root-XS and Growth-XS).
Root Diseases/Pests	Add Pythoff PLUS to nutrient solution at 0.5mL/L. Pre-dilute 10-fold with water before adding. Re-dose every 1–2 days.
Maintaining Stored Water	Treat weekly with 0.5mL/L Pythoff PLUS. Avoid light ingress.
Preventing Foliage Burn	Feed until 10-15% run-off. Feed and flush more regularly.
EC (Electrical Conductivity)	Only recommended for commercial systems or with auto-dosers. See <i>FloraMax Growers Guide</i> .