

# FloraMax

## Dosage Chart



### FloraMax VegaFlora A+B

- Professional 2-part nutrient for commercial cropping in hydro, soil or coco coir.
- Single formula for veg and bloom. Performs strongly from seed through to harvest - nil deficiencies. No "cal-mag" required, even in RO or soft waters.
  - Extreme pH stability. pH adjustment is rarely required in soil and coco.
  - Very simple to use - there is no waiting, simply measure, pour then stir.
  - Handles hard or high pH waters - runs cleaner with fewer blockages and provides exceptionally long reservoir stability.
  - Contains premium grade ingredients that are carefully balanced to ensure the best flavoured fruits.
  - Available in 1L, 5L, 20L, 220L & 1,000L.



#### Root-XS

Produces explosive root growth. Minimizes transplant stress and plants can generally be "flipped" sooner. Produces greener, healthier foliage and fruits with less signs of stress. pH-neutral formula that will not cause foaming, odors or biofilms.



#### Resin-XS

The #1 BLOOM BOOSTER for serious growers. Enhances resin and oil content and helps promote higher fruit weight. PGR free, and will not induce foul odours or build-ups in the reservoir.



#### Flowering Enhancer

Three-in-one flowering additive that makes growing easier: **1.** It is a PK additive. **2.** Contains calcium, magnesium and iron i.e. replaces cal-mag additives. **3.** Helps lock pH below 6.5 and improves pH stability by typically 500%.



#### OrganaBud

Induces more bud sites, tighter internodes, more vibrant pistils and improved aroma. Contains Ascophyllum Nodosum sea kelp plus many essential "purified" organics. "PGR" free. Resistant to foaming, odors or blockages. The ideal additive for commercial grows, aeroponics or DWC.



#### Clone Spray

Helps improve vigor of clones and seedlings. Has built-in wetting agent.



#### System Maintenance

Prevents nutrient by-products and blockages. Compatible with organics.



#### Silica

Contains 16% "silica" as mono-silicic & meta-silicic acid. Helps prevent leaf wilt and increases weight and shelf-life of fruit.



#### Cloner

Clone gel. Resists cross contamination. 10 year plus shelf life.



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ml / L		Light per day (hours)	VegaFlora		Root-XS	Flowering Enhancer	OrganaBud	Resin-XS	AS REQUIRED		EC target (mS/cm)
			A <sup>#</sup>	B <sup>#</sup>					System Maintenance	Silica	
Cuttings & Seeds* (1-2 weeks)		18 hrs	1.7ml	1.7ml	2ml				1ml		1.0
Veg Phase	Week 1	18 hrs	2.4ml	2.4ml	2ml		1ml		1ml	0.1ml	1.4
	Week 2	18 hrs	2.7ml	2.7ml	2ml		1ml		1ml	0.1ml	1.6
	Week 3	18 hrs	3.0ml	3.0ml	2ml		2ml		1ml	0.1ml	1.8
	Week 4	18 hrs	3.0ml	3.0ml	2ml		2ml		1ml	0.1ml	1.8
Bloom Phase	Week 5	12 hrs	3.0ml	3.0ml	0.5ml	2ml	2ml		1ml	0.1ml	2.0
	Week 6	12 hrs	3.0ml	3.0ml	0.5ml	2ml	2ml		1ml	0.1ml	2.0
	Week 7	12 hrs	2.7ml	2.7ml	0.5ml	2ml	2ml	1ml	1ml	0.1ml	2.1
	Week 8	12 hrs	2.5ml	2.5ml	0.5ml	2ml	2ml	2ml	1ml	0.1ml	2.1
	Week 9	12 hrs	2.4ml	2.4ml	0.5ml	2ml	1ml	3ml**	1ml	0.1ml	2.2
	Week 10	12 hrs	2.4ml	2.4ml	0.5ml	2ml	1ml	3ml**	1ml	0.1ml	2.2
	Week 11	12 hrs	2.4ml	2.4ml	0.5ml	2ml	1ml	3ml**	1ml	0.1ml	2.2
	Week 12	12 hrs	2.4ml	2.4ml		2ml	1ml	3ml**	1ml	0.1ml	2.2

**Version 6 Aug 2020:** For further information see <https://www.floramax.com> | **This dose chart serves as a guide only** and requirements will vary depending on the plant species, EC of raw water, substrate, environment, feed rate, etc. No responsibility for any errors or omissions is accepted.

## Instructions (Hydro<sup>#</sup> / Coco / Soil)

### STEP 1. Dosing

Fill the nutrient reservoir with soft, low EC<sup>^</sup> water then add A+B and additives. Add in the sequence shown in the chart (from left to right) and stir thoroughly after each addition. Never pre-mix A+B and additives in concentrated form. Do NOT add a 'cal-mag' to this solution.

**#DWC systems:** Refer to specialized dose chart at [www.floramax.com/resources/](http://www.floramax.com/resources/)  
**\*\*RESIN-XS** - Use up to 4ml/L for heavy feeders.

### STEP 2. pH control

Check pH is between 5.0 and a maximum of 6.5 (below 6.0 may enhance nutrient uptake). For hard water and highly alkaline well waters, lower pH to between 5.0 and 5.5 when the nutrient batch is first made.

### STEP 3. Feed frequency

Generally use this nutrient solution with each watering.



**\*Use CLONE SPRAY and CLONER for cuttings and seeds**

### STEP 4. Maintenance

- **Water quality:** RO water is ideal. Avoid waters with EC above 0.2mS.
- **Hard water remedies:** pH control is critical (see Step 2). Blockages and build-up can also be minimized by replacing Flowering Enhancer with 1.5ml/L Resin-XS (week 5 to 12). Ensure to also add the standard Resin-XS dose (week 7 to 12) e.g. from week 9 to 12, use 4.5ml/L Resin-XS (i.e. 1.5ml + 3ml).
- **Dose chart "EC target":** These numbers apply with a raw water EC of 0.0mS. If the water has an EC of say 0.1mS, 0.1 must be added to the dose chart's "EC target". To prevent foliage burn, avoid exceeding EC targets by more than 0.2mS.
- **Recirculating hydroponic systems:** Check pH and EC daily. Replace nutrient every 7-10 days.
- **Coco or soil systems:** Flush the medium every 1-2 weeks.
- **Nutrient reservoir:** Keep between 68-77 deg F (20-25 deg C). Cover the reservoir to prevent evaporation and exposure to light.