

FloraMax

Dosage Chart



FloraMax Veg-1

1-part base nutrient - only ONE bottle for seed-to-harvest 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.
- Veg-1 is ideal for salty, hard and high pH waters - runs cleaner with fewer blockages and provides exceptionally long reservoir stability.
- Very simple to use - there is no waiting, simply measure, pour then stir.
- Veg-1 has greater pH stability than most 2-parts. In soil and coco applications, pH adjustment is rarely required.
- Contains premium grade ingredients that are carefully balanced to ensure the best flavoured fruits.
- Available in larger pack sizes - 1L, 5L, 20L, 220L and 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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AS REQUIRED

ml / Gal		Light per day (hours)	Veg-1	Root-XS	Flowering Enhancer	OrganaBud	Resin-XS	System Maintenance	Silica	EC target (mS/cm)
Cuttings & Seeds* (1-2 weeks)		18 hrs	13ml	7.5ml				4ml		1.0
Veg Phase	Week 1	18 hrs	19ml	7.5ml		4ml		4ml	0.25ml	1.4
	Week 2	18 hrs	21ml	7.5ml		4ml		4ml	0.25ml	1.6
	Week 3	18 hrs	24ml	7.5ml		7.5ml		4ml	0.25ml	1.8
	Week 4	18 hrs	24ml	7.5ml		7.5ml		4ml	0.25ml	1.8
Bloom Phase	Week 5	12 hrs	23ml	2ml	7.5ml	7.5ml		4ml	0.25ml	2.0
	Week 6	12 hrs	23ml	2ml	7.5ml	7.5ml		4ml	0.25ml	2.0
	Week 7	12 hrs	22ml	2ml	7.5ml	7.5ml	4ml	4ml	0.25ml	2.1
	Week 8	12 hrs	20ml	2ml	7.5ml	7.5ml	7.5ml	4ml	0.25ml	2.1
	Week 9	12 hrs	19ml	2ml	7.5ml	4ml	11.5ml**	4ml	0.25ml	2.2
	Week 10	12 hrs	19ml	2ml	7.5ml	4ml	11.5ml**	4ml	0.25ml	2.2
	Week 11	12 hrs	19ml	2ml	7.5ml	4ml	11.5ml**	4ml	0.25ml	2.2
	Week 12	12 hrs	19ml		7.5ml	4ml	11.5ml**	4ml	0.25ml	2.2

Version 23 May 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# / Coco / Soil)

STEP 1. Dosing

Fill the nutrient reservoir with soft, low EC water then add VEG-1 and additives. Add in the sequence shown in the chart (from left to right) and stir thoroughly after each addition. Never pre-mix VEG-1 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/
 **RESIN-XS - Use up to 15ml/Gal 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 6ml/Gal. 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 17.5ml/Gal Resin-XS (i.e. 6ml + 11.5ml).
- **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.

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