

# 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 flawlessly 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.
- 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, increased mass, tighter internodes, more vibrant pistils and improved aroma. Contains purified "extracted" organics: **1.** Maximizes efficacy, **2.** Prevents buildups, blockages, foaming and odors. Ideal for commercial growers.

#### Growth-XS \*\*\*NEW!

Helps reduce veg phase by 1-3 weeks:

**1.** Enables more crop cycles per annum, **2.** Provides valuable savings in running costs. pH-neutral formula that will not cause foaming, odors or biofilms.



#### Ca-Mg-Fe

Cal-Mag + Iron + the full spectrum\* of trace elements: **1.** Many nutrient deficiencies are due to trace elements, **2.** Many base nutrients are deficient in trace elements. \*Fe, Cu, Mn, Zn, Mo, B.

#### 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 increased weight and shelf-life of fruit.

#### Cloner



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



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[www.floramax.com](http://www.floramax.com)

[@floramaxnutrients](https://www.instagram.com/floramaxnutrients)



| ml / L                        |        | Light per day (hours) | Veg-1<br>EC | Root-XS<br>EC | Flowering Enhancer<br>EC | OrganaBud (0-0-2)<br>EC | Resin-XS<br>EC | System Maintenance | Silica | EC target (mS/cm) |
|-------------------------------|--------|-----------------------|-------------|---------------|--------------------------|-------------------------|----------------|--------------------|--------|-------------------|
| Cuttings & Seeds* (1-2 weeks) |        | 18 hrs                | 3.5ml 0.87  | 2ml 0.1       |                          | 1ml 0.07                |                | 1ml                |        | 1.0               |
| Veg Phase                     | Week 1 | 18 hrs                | 5.2ml 1.3   | 2ml 0.1       |                          | 1ml 0.07                |                | 1ml                | 0.1ml  | 1.4               |
|                               | Week 2 | 18 hrs                | 5.8ml 1.45  | 2ml 0.1       |                          | 1ml 0.07                |                | 1ml                | 0.1ml  | 1.6               |
|                               | Week 3 | 18 hrs                | 6.4ml 1.6   | 2ml 0.1       |                          | 2ml 0.15                |                | 1ml                | 0.1ml  | 1.8               |
|                               | Week 4 | 18 hrs                | 6.4ml 1.6   | 2ml 0.1       |                          | 2ml 0.15                |                | 1ml                | 0.1ml  | 1.8               |
| Bloom Phase                   | Week 1 | 12 hrs                | 5.8ml 1.45  | 2ml 0.1       | 2ml 0.4                  | 2ml 0.15                |                | 1ml                | 0.1ml  | 2.1               |
|                               | Week 2 | 12 hrs                | 5.8ml 1.45  | 2ml 0.1       | 2ml 0.4                  | 2ml 0.15                |                | 1ml                | 0.1ml  | 2.1               |
|                               | Week 3 | 12 hrs                | 5.8ml 1.45  | 2ml 0.1       | 2ml 0.4                  | 2ml 0.15                |                | 1ml                | 0.1ml  | 2.1               |
|                               | Week 4 | 12 hrs                | 5.2ml 1.3   |               | 2ml 0.4                  | 2ml 0.15                | 2ml 0.3        | 1ml                | 0.1ml  | 2.2               |
|                               | Week 5 | 12 hrs                | 5.2ml 1.3   |               | 2ml 0.4                  | 2ml 0.15                | 2ml 0.3        | 1ml                | 0.1ml  | 2.2               |
|                               | Week 6 | 12 hrs                | 5.2ml 1.3   |               | 2ml 0.4                  | 2ml 0.15                | 2ml 0.3        | 1ml                | 0.1ml  | 2.2               |
|                               | Week 7 | 12 hrs                | 5.2ml 1.3   |               | 2ml 0.4                  | 2ml 0.15                | 2ml 0.3        | 1ml                | 0.1ml  | 2.2               |
|                               | Week 8 | 12 hrs                | 5.2ml 1.3   |               | 2ml 0.4                  | 2ml 0.15                | 2ml 0.3        | 1ml                | 0.1ml  | 2.2               |

**Version 25 Aug 2022:** 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

Add majority of water<sup>^</sup> to reservoir. Then add each product followed by the remaining water. Add in the sequence shown in the chart (left to right) and stir thoroughly after each addition. **NEVER** add any chlorine or peroxide or pre-mix products in concentrated form. Avoid adding a 'cal-mag'. \*For DWC Systems see [www.floramax.com/resources/](http://www.floramax.com/resources/)

**EC:** (For commercial use) EC contribution (mS/cm) from specified product dose.

### STEP 2. pH control

Immediately check pH is between 5.0 and 6.4. NOTE, if pH is 6.5 or above, it is best to quickly lower it to between 5.0 and 5.5.

### STEP 3. Feed frequency

Generally use this nutrient solution with each watering. Note that under-feeding is a common cause of deficiency symptoms especially in larger plants.



Use CLONE SPRAY and CLONER for cuttings and seeds

### STEP 4. Maintenance

- **Maximizing nutrient stability:** Keep the reservoir covered, and if feasible, do NOT use an air-stone/aerator.
- **Recirculating systems:** Regularly check water level, pH and EC. Replace nutrient every 7-10 days.
- **Coco or soil systems:** Flush the medium every 1-2 weeks.
- **Water quality:** RO water is ideal. Avoid waters with EC above about 0.2mS (110ppm).
- **Nutrient deficiencies:** This dose chart will meet the demands of most system types and species. If deficiencies occur, use FloraMax Ca-Mg-Fe at 0.5-1ml/L (2-4ml/Gal).
- **"EC target":** Applies with water of 0.0mS. If the water is 0.2mS (for example), then 0.2 must be added to the "EC target". Due to the risk of salt burn, be careful if exceeding EC targets by more than 0.2mS.



**GROWTH-XS**  
Helps reduce veg phase by 1-3 weeks