

# Veg/Flower A and B *Grams per Litre*

Stage of Growth	Grow Stage				Fruiting / Flowering Stage							
Number of Weeks	Week 1	Week 2	Week 3	Week 4	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
VEG A	0.75g	0.75g	0.9g	0.9g	*	*	*	*	*	*	*	*
VEG B	0.75g	0.75g	0.9g	0.9g	*	*	*	*	*	*	*	*
FLOWER A	*	*	*	*	0.9g	0.9g	1g	1g	1g	0.9g	0.9g	*
FLOWER B	*	*	*	*	0.9g	0.9g	1g	1g	1g	0.9g	0.9g	*
Nitrogen	*	*	*	*	*	*	*	*	*	*	*	*
Phosphorus	*	*0.08g	*	*	*0.2g	*0.2g	*0.2g	*	*	*	*	*
Potassium	*	*	*	*	*	*	*	*0.25g	*0.25g	*0.25g	*	*
Calcium / Mag	0.05-0.2g	0.1-0.2g	0.1-0.3g	0.1-0.35g	0.1-0.2g	0.1-0.25g	0.1-0.25g	0.1-0.2g	0.05-0.1g	0.05-0.1g	*	*

## Dosage & Mixing Tips:

**Please Note!!** If using **hard water (>80 mg/L Calcium)** in mediums other than **coco coir**, it is sufficient to use Veg & Flower base nutrient mixes without **Calcium/Mag** and only use if deficiencies appear. When using **coco coir** or **soft/RO water (< 80 mg/L Calcium)** it must be applied at low to middle part of the recommended range. If using **both** then apply at the high end of the recommended range. (1 teaspoon= 5g)

**Make sure each product is dissolved before adding the next to your reservoir.**

Parts of the chart that contain (\*) indicate to only use the product when a deficiency of that element shows up in the plant. Use at listed dose rates on package or chart.

## Grow Tips:

1. Ideal daytime temperature should be 24°C - 27°C. If using extra CO2 temps can be 24°C – 29°C. Ideal nighttime temperature should be 19°C - 22°C.
2. Humidity in grow stage should be approx. 60% and in flower stage should be approx. 50 %.
3. Always Check pH of the solution before feeding plants. Aim for pH 5.9
4. Always check temperature of nutrient solution aim for temperature of 19 °C- 22°C.
5. EC of nutrient solution should be 1.2-1.6 ms/cm in Veg/ Grow stage and 1.6-2.4 ms/cm EC in Flower/Bloom. Some plants might need more than this. Start at the low end of the recommended ranges first and increase on the next feed if needed. A slightly underfed plant is always better than an over fed plant. It can be very difficult to take out excess fertilizer once it is in your medium.
6. In soil fertilize 1 - 2 times per week and use straight water in between, when needed (feed, water, feed (or) feed, water, water, feed).
7. Soil and Coco growers should test the EC of your runoff after watering. If it is much higher than what you just fed, use less (or no) fertilizer on the next watering.
8. Avoid OVER watering. In soil if the top 2.5cm to 5cm and in coco coir the top 1cm to 1.5cm feels dry, it's generally safe to water your plant.

**For more grow tips. Check out NPK Industries channel on YouTube!**