



Per 1 L of water

**VEG PERIOD**  
Seeding & Cuttings  
**18 HOURS OF LIGHT**

Week:

1

2



SILICA

0.4 ml.

0.4 ml.



BASE FEED

**A & B (each)**  
Min. 2.5 ml.  
Max. 3.5 ml.  
EC 1.8 - 2.0

**A & B (each)**  
Min. 2.5 ml.  
Max. 3.5 ml.  
EC 1.8 - 2.0



BASE FEED

**A & B (each)**  
Min. 2.5 ml.  
Max. 3.5 ml.  
EC 1.8 - 2.4

**A & B (each)**  
Min. 2.5 ml.  
Max. 3.5 ml.  
EC 1.8 - 2.4



NUTRIENT ENHANCER

**Watering**  
2 ml.



ROOT STIMULATOR

1 ml.

1 ml.



BOOSTER

**BLOOM PERIOD - 12 HOURS OF LIGHT**



1

2

3

4

5

6

7

8

**FLUSH**

0.4 ml.

0.4 ml.

0.4 ml.

0.4 ml.

0.4 ml.

0.4 ml.

0.4 ml.

0.4 ml.

**A & B (each)**  
Min. 2.5 ml.  
Max. 3.5 ml.  
EC 1.8 - 2.4

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Min. 2.5 ml.  
Max. 3.5 ml.  
EC 1.8 - 2.4

**A & B (each)**  
Min. 2.5 ml.  
Max. 3.5 ml.  
EC 1.8 - 2.4

1 ml.

1 ml.

1 ml.

1 ml.

1 ml.

1 ml.

0.5 ml.

0.5 ml.

1 ml.

1 ml.

1.5 ml.

1.5 ml.

**OPTIONAL ENVIRONMENTAL SUPPLEMENTS**

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AMINO ACID

0.4 ml.  
1x per week

0.4 ml.  
1x per week



CALMAG

0.1 - 1 ml.

0.1 - 1 ml.



FOLIAR SPRAY

1x per week

1x per week



DUCT CLEANER

0.1 ml.

0.1 ml.



pH REGULATOR

pH=5.8 - 6.2

pH=5.8 - 6.2

0.4 ml.  
1x per week

0.4 ml.  
1x per week

0.4 ml.  
1x per week

0.4 ml.  
1x per week

0.4 ml.  
1x per week

0.4 ml.  
1x per week

0.4 ml.  
1x per week

0.4 ml.  
1x per week

0.1 - 1 ml.

0.1 - 1 ml.

0.1 - 1 ml.

0.1 - 1 ml.

0.1 - 1 ml.

0.1 - 1 ml.

0.1 - 1 ml.

0.1 - 1 ml.

1x per week

1x per week

0.1 ml.

0.1 ml.

0.1 ml.

0.1 ml.

0.1 ml.

0.1 ml.

0.1 ml.

0.1 ml.

0.1 ml.

pH=5.8 - 6.2

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pH=5.8 - 6.2

pH=5.8 - 6.2

pH=5.8 - 6.2

pH=5.8 - 6.2



**Dutchpro**  
Complete Nutrients

NO GROW WITHOUT DUTCHPRO



### How to Mix Nutrients in Veg?

1. Add Silica Von Liebig Special (0.4 ml per liter).
2. Add Calmag if using CO<sub>2</sub> above 500 ppm (0.1 - 1 ml per liter).
3. Add A & B Grow (Use equal amounts of A & B).  
Set your EC accordingly with the A & B.  
Average dosage between 2.5 - 3.5 ml of A and 2.5 - 3.5 ml of B per liter.
4. Add Take Root (1 ml per liter, only use in Veg and the first two weeks of the flowering phase).
5. Add Multi Total (1 ml per liter, use only every other week).
6. Add Amino Strength once a week (use within 24 hours).
7. Set pH levels between 5.8 - 6.2 (add pH- or pH+ if needed).

VEG

### How to Mix Nutrients in Flower?

1. Add Silica Von Liebig Special (0.4 ml per liter).
2. Add Calmag if using CO<sub>2</sub> above 500 ppm (0.1 - 1 ml per liter).
3. Add A & B Bloom (Use equal amounts of A & B).  
Set your EC accordingly with the A & B.  
Average dosage between 2.5 - 3.5 ml of A and 2.5 - 3.5 ml of B per liter.
4. Add Take Root (1 ml per liter, only use in the first two weeks of the flowering phase).
5. Add Multi Total (1 ml per liter, Use every other week).
6. Add Explode (between 0.5 - 1.5 ml per liter, start using from the 3rd week of the flowering phase).
7. Add Amino Strength once a week (use within 24 hours).
8. Set pH levels between 5.8 - 6.2 (add pH- or pH+ if needed).

FLOWER

### Nutrient Tips and Tricks

1. Always feed your plants with nutrients.
2. Never mix A & B directly together.
3. Always use a EC and pH pen when mixing nutrients.
4. When adding A & B set EC.
5. Measure run off to make sure you don't overfeed your plants.
6. Use a circulation pump in the water, otherwise the water will become stagnant.
7. Never let your substrate completely dry out.
8. Leaf Green foliar spray should only be used when the lights are off.
9. Only use Amino Strength when used directly.
10. Adjust pH after adding all nutrients.
11. Use Keep It Clean when using an irrigation system.

NUTRIENTS  
TIPS/TRICKS

### Grow Tips and Tricks

1. Allow for air circulation.
2. Keep humidity between 70 - 90% in veg.
3. Keep humidity between 50 - 60% in flower.
4. Keep temperature between 23 - 26 celsius when using a HPS light.
5. Keep temperature between 26 - 30 celsius when using a LED light.
6. Keep your LED lights 30 - 50 cm away from your plants.
7. Keep your HPS lights a minimum of 60 cm away from your plants.

GROW  
TIPS/TRICKS

