

- = RootBooster
- = Hydro Grow X+Y
- = Flower Stimulator
- = Allzymes
- = Hydro Bloom X+Y
- = PK-Booster

Warning

Cellmax Hydro Fertilizers consist of a two part mixture! Do not mix X and Y components directly as this will result in unstable solutions

Cellmax Hydro fertilizers are available in two types: Hard & Softwater. When growing in filtered water its recommended to use the Softwater Hydro formula

Harvest Phase

In this step it is good to only water your plants for the last week, Cellmax nutrients are no longer necessary. Have fun harvesting and enjoy the taste and colour of your home-grown herbs, vegetables and fruit.

Advice: pH 5.7-6.2 EC 0.3-0.6



Only water

Harvest

This is the moment you've been waiting for all this time: the harvest phase

Flowering Phase 3

In this phase, fruits and flowers start to ripen and your upcoming harvest will have beautiful bright colours and a wonderful scent.

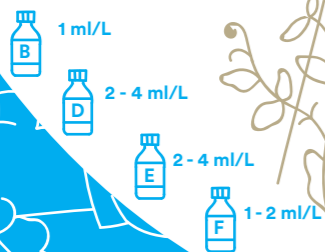
* Advice: pH 5.7-6.2 EC 1.0-1.2



Flowering Phase 2

In the second flowering phase, you will see more and more flowers and fruits on your plant. You add PK-Booster to increase the taste and weight of your fruit. In this phase, it is advisable to reinforce the plants with supports such as yoyo's, bamboo sticks, trellis nets etc in order to support the extra weight from the fruit.

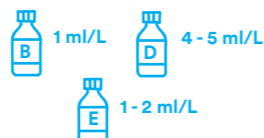
*Advice: pH 5.7-6.2 EC 2.0-2.3



Flowering Phase 1

In this phase, the plant will form fruits and flowers and now needs more nutrients to grow and achieve better yield. In horticulture, a few fruits are often removed to give other fruits more space. You can feed to full capacity with Hydro Bloom and Flowerstimulator. These products are essential to increase photosynthesis and increase flavour.

*Advice: pH 5.7-6.2 EC 1.8-2.0



Germination

For the best germination you can pre-soak your seeds in water. Usually within 24 hours the seeds will sink to the bottom. After this you can sow the seeds in Rockwool cubes or starter plugs at a depth of 0.5 to 1 cm in small pots. Be advised; when growing in Rockwool cubes, it could be helpful to soak the cubes in pH 6.0 value and pre-soak in Rootbooster.



Sow in small pot with Cocos or in Rockwool cubes

Germination Phase 1

Germinate the seeds in Rockwool or starter plugs use a seed propagator for the best results. Place the grow medium, with seeds inside, behind glass or clear plastic in a light, warm and very moist place. Do not use a watering can yet, but rather use a sprayer with water and RootBooster to keep the substrate moist enough.



Germination Phase 2

When the seeds have germinated and the plant has its first leaves, add RootBooster to give the roots and vitality of the plant a good start. This is the time when you can start pouring water with the RootBooster instead of spraying. When the roots grow out of the bottom of the substrate its time to repot into bigger space.



Grow Phase

In the growth phase the plant wants to prepare itself well to produce strong and large fruits. For most herbs and some vegetables such as lettuce there is only a growth phase. Your plants still need a lot of light and warmth.

*Allzymes keep your reservoir clean and keeps the growing media healthy

*Start with Hydro Grow X+Y

*Repot to final Hydroponic system

Grow Phase 1

In this step the plant has developed several leaves and a good root system. Your plant is now probably 10 to 15 cm tall and has 2 - 6 leaves. Your plant is now in its final growing system/pot and does not need to be replanted. You can start adding Cellmax Hydro Grow to make the plant bigger and stronger.

*Advice: pH 5.7-6.2 EC 1.0-1.2



In Advance

When you are growing in Hydro culture you can consider yourself a professional grower with a technical mind. To successful grow in Hydro, you need to have pH and EC/PPM measurement tools. Also pH correction liquids may be necessary to affect your pH levels to the preferable values. Because there is no buffering capability in Hydro, there is also no room for mistakes.

Cellmax Hydro Fertilizers are designed for NFT Systems, Bubblers, Drip systems, Claypebbles, Rockwool, Deepwater culture and Ebb & Flow systems.

At the end of cultivation - in the flowering phase - the leaves of your plants will begin to yellow which is also normal, compare it to the autumn when leaves discolour and die off.

Try to keep the conditions as constant as possible, plants like fixed regularity. You do not need to add more nutrients than is stated in this schedule.

This schedule has been compiled with the greatest care but growing plants is not an exact science. Each cultivar has its own growth and flowering phases, and over time you should learn the individual traits of your chosen cultivars.

When you are growing in a hydroponics system, your substrate does not contain any nutrients, therefore its important to use fertilizers all the time until the harvest phase.

Flowering Phase

The plant will form fruits and needs more nutrients to grow bigger and achieve more yield. You notice that the plant will now also absorb more water.

Grow Phase 3

After pruning, the plant will now grow steadily. You will see the first buds of flowers. In this phase you can still continue with Hydro Grow before going into the flowering phase. When your plants go outside, you can now let them get used to the outside temperature (hardening off). Make sure it is not too cold or too wet outside.

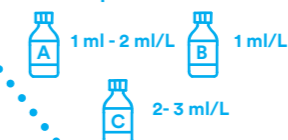
*Advice: pH 5.7-6.2 EC 1.6-1.8



Grow Phase 2

In this phase the plants grow well and side branches start to form. It can be useful to cut off the plant tip of certain plants and remove the side shoots or first flowers. This ensures better growth. You can now add Allzymes to increase nutrients uptake.

*Advice: pH 5.7-6.2 EC 1.4-1.6



CELLMAX

grow where you are

Dear Grower!
We would like to thank you for your dedication in choosing to be a Cellmax HYDRO Grower

We put a lot of trust in our customers and you are the one who determines the success of our brand! That's why we offer new and innovative products to keep your garden greener and healthier with even better taste and yields.



Hydro Grow Mix
Complete growth formula for use in Hydroponic Systems
NPK: 4-2-4



Hydro Bloom Mix
Complete bloom formula for use on Hydroponic Systems
NPK: 4-3-7



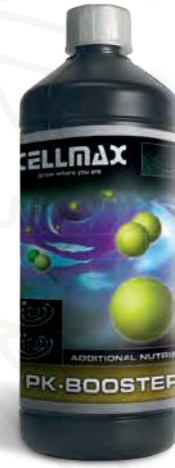
Rootbooster
A powerful Rootstimulant for young plants.
Stimulates a rapid Growth of the rooting system



FlowerStimulator
A Bloom booster which increases yield and taste of your Flowers & Fruits



Allzymes
Strong concentrate Enzyme formula to stimulate the microlife and regulate the degradation of dead organic material



PK Booster
An High Quality Phosphorus and Potassium Booster

Again, thank you for using our products. We can understand that you have questions about the cultivation or our products.

You can ask and share your questions, photos or comments on Instagram

@cellmax_nutrients or send us an email at info@cellmax.nl

Team-Cellmax Nutrients