

- A** = RootBooster
- C** = Coco Grow X+Y
- E** = Flower Stimulator
- B** = Allzymes
- D** = Coco Bloom X+Y
- F** = PK-Booster

### Harvest Phase 1

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 Phase

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. Its not longer necessary to add PK-Booster but you can still add Flowerstimulator to obtain maximum taste.

\*Advice: pH 5.7-6.2 EC 1.0-1.2

**A** 1-3 ml/L

**E** 1-2 ml/L

### 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 amount of flowers and weight of your fruit. In this phase, it is advisable to reinforce the plants with supports such as bamboo sticks, trellis nets etc. in order to support the extra weight from the fruit.

\*Advice: pH 6.0-6.5 EC 2.0-2.3

**B** 1 ml/L

**D** 2-4 ml/L

**E** 2-4 ml/L

**F** 1-2 ml/L

### After harvest

Cocos is a perfect substrate to re-use! You can wash the Cocos with Cellmax Allzymes to remove dead organic material from your previous crop and start over with the same clean substrate! Its best to re-use cocos for maximum 3-4 crops

### 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 pure Cocos or starter plugs at a depth of 0.5 to 1 cm in small pots.



Sow in small pot with Cocos or Starter plugs

### Germination Phase 1

Germinate the seeds in Cellmax Coco Pro or starter plugs use a seed propagator for the best results. Place the Cocos 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 Cocos moist enough.

**A** 1 ml - 2 ml per liter water

### 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 roots grow out of the bottom of the substrate its time to repot into bigger space.

**A** 2 ml - 3 ml per liter water

**C** 1 ml per liter water

### 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.

\*Repot in bigger pot with Cellmax Coco Pro

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

## In Advance

When you are growing in Cocos you can consider yourself a professional grower with a technical mind. To successful grow in Cocos, 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.

Cellmax Coco Fertilizers are designed for all growing methods using Cocos as the primary growing medium.

Cocos has a high water retention capacity, therefore it is economic in regards to water and nutrient usage. Always feel the weight of the pot to decide if water and nutrients are necessary.

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 coco based system, your substrate does not contain any nutrients, therefore its important to use fertilizers all the time until the harvest phase. To achieve the best results we advise you to use our fertilizers 2-4 times per week.

Love and attention are always needed, so check your plants regularly to see how well they have developed and what nutrition they require.

### 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 to 6 leaves. It is now time to transfer your plant to a larger medium. After transplanting it is wise to add a higher dose of RootBooster so that the plant roots can develop well. You can now start with adding Cellmax Coco Grow to make the plant bigger and stronger

\*Advice: pH 5.7-6.5 EC 1.0-1.2

**A** 3 ml - 4 ml/L

**C** 2-3 ml/L

### 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 Coco Bloom and Flowerstimulator. These are essential to increase photosynthesis and increase flavour.

\*Advice: pH 6.0-6.5 EC 1.8-2.0

**B** 1 ml/L

**D** 4-5 ml/L

**E** 1-2 ml/L

### Flowering Phase

In this 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 Coco 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

**B** 1 ml per/L

**C** 4-5 ml/L

### 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 plant growth.

\*Advice: pH 5.4-6.2 EC 1.0-1.2

**A** 1 ml - 2 ml/L

**B** 1 ml/L

**C** 2-3 ml/L

# CELLMAX

grow where you are

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



**Coco Grow X+Y**  
Complete growth formula for use on cocos substrates  
NPK: 4-2-5



**Coco Bloom X+Y**  
Complete bloom formula for use on cocos substrates  
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](mailto:info@cellmax.nl)

Team-Cellmax Nutrients