

# PLAGRON

## CATALOGUE



# PLAGRON

## GROW LEGENDARY

## WE EMPOWER PASSIONATE GROWERS TO ACHIEVE LEGENDARY RESULTS

Whether you're a passionate grower or a professional licensed producer: we've got the right products for your grow. In addition to our base nutrients and substrates, you can choose from a wide range of additives that all have their unique effects. And we're there to guide you every step of the way. That's our promise since the founding in 1992: to do everything to empower you to achieve legendary results. Here's how.

### Products for each situation

For your convenience, all our substrates, fertilisers and additives are divided into five categories: 100% NATURAL (green), 100% TERRA (red), 100% COCO (orange), 100% HYDRO (blue) and UNIVERSAL (purple). You simply start by choosing a grow style based on your growing goals. Each of these grow styles comes with its own substrates and base nutrients. Want even better results? Combine any of our additives with all products from any of the four grow styles.

### Leading quality

You expect the best quality, and so do we. Each product we create and produce matches this high quality standard. All our products measure up to the latest trends, developments and legislations. This makes them the best products on the market. How we ensure to give you the best out there:

- Carefully selected high-end raw materials.
- Continuous quality control.
- Cooperation with global agricultural partners.

### Easy to use

Whether you're a beginner or a professional: growing should be easy. We believe everyone can make a success of their grow. Here's how we help you make it happen:

- We've got a compact range of highly concentrated and super effective products.
- Our products are suitable for every grower's wishes and needs.
- Each grow style has its own recognizable colour.
- Experiment as much as you want: all base nutrients are compatible with all additives.

### Legendary results are within reach!

You want to grow to your full potential. We'll help you get there and become an experienced, passionate grower. Not only will we help you find the right grow style and products for your situation, we'll also prep and guide you during your entire grow cycle. We know each grow cycle is different, which is why you can easily make your own grow schedule on our website. And if you're just starting out, we've got you covered with premade schedules.

### Get in touch

We want you to get the best possible results. Let us know how we can help you! No matter which plant, product or problem you've got a question about, our Grow Experts are here to help. Contact us via [servicedesk@plagron.com](mailto:servicedesk@plagron.com) or slide in our DM on social. We'll get in touch within 24 hours on workdays.

SHARE YOUR GROWTH  
#growlegendary

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f i g t v



## CONTENTS

### 100% NATURAL

grow schedule.	6
batmix.	7
royalmix.	7
plagron allmix.	8
promix.	8
alga grow.	8
alga bloom.	9
top grow box.	9
easy pack.	9

### 100% COCO

grow schedule.	18
cocos premium.	19
plagron cocos perlite 70/30.	22
plagron hydro cocos 60/40.	22
cocos slab.	22
cocos brix.	23
cocos a. & cocos b.	23

### UNIVERSAL

green sensation.	29
sugar royal.	29
power roots.	30
pure zym.	30
hydro roots.	31
power buds.	31
vita race.	32
vita start.	32
pk 13-14.	32
silic rock.	33
fish force.	33
start up.	33
ph plus.	34
ph min.	34
lemon kick.	34
calmag pro.	35
calcium kick.	35
bat guano.	36
supermix.	36
mega worm.	37
perlite.	37
seedbooster plus.	38
seeding & cutting soil	38
seedbox.	38

### 100% TERRA

grow schedule.	14
lightmix.	15
growmix.	15
terra grow.	16
terra bloom.	16
top grow box.	17
easy pack.	17

### 100% HYDRO

grow schedule.	26
euro pebbles.	27
hydro a. & hydro b.	27



### TOPICS

Best organic nutrients	7
The origin of our peat	10
Our R&D: Where the magic happens	12
UK's first 100% mineral coco line	21
From plant to product	24
Looking for the best taste & highest yield?	28
Experience of a plagron user	37
Our service tools	39
League of legends	40
Join our community	42

# 100% NATURAL

## LOOKING TO GROW ORGANIC?

Then our 100% NATURAL line is your style of choice. All substrates and fertilisers in this specific grow style are fully organic and therefore good for people, animals and our planet. The line consists of four substrates and the base nutrients Alga Grow and Alga Bloom. Both fertilisers are fully based on algae. They ensure a healthy growth and flowering of your plants and end products with an optimum smell and taste. When growing organic, there's no need to worry about pH and EC. The pH is balanced by the soil life itself and EC does not need to be measured because organic matter cannot be expressed in EC.

## MIX 'N MATCH

The 100% NATURAL products can be recognised by the green label. All additives from our UNIVERSAL line, recognisable by the purple label, can be infinitely combined. You are free to mix and match to your heart's content! Our organic additives carry an "organic origin" icon on the packaging. Check the 100% NATURAL grow schedule to see which additives we recommend for the best results.

## GROW SCHEDULE

pH  
5.5-6.5

WEEK/PERIOD	1	2	3	4	5	6	7	8	9	10	11
PHASE	grow	grow	bloom	bloom	bloom	bloom	bloom	bloom	bloom	bloom	harvest
<b>promix.</b>											
alga grow.	20 ml	40 ml	-	-	-	-	-	-	-	-	only water
alga bloom.	-	-	40 ml	40 ml	40 ml	30 ml	35 ml	40 ml	40 ml	40 ml	only water
<b>plagron allmix. roylalmix. batmix.</b>											
alga bloom.	-	-	-	-	40 ml	30 ml	35 ml	40 ml	40 ml	40 ml	only water
<b>advised additives. (UNIVERSAL)</b>											
power roots.	10 ml	10 ml	10 ml	10 ml	10 ml	-	-	-	-	-	only water
pure zym.	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	-	-	-	-	only water
green sensation.	-	-	-	-	-	10 ml	10 ml	10 ml	10 ml	10 ml	only water
sugar royal.	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	only water
vita race.*	30 ml	30 ml	50 ml	50 ml	50 ml	-	-	-	-	-	only water

- Add dose per 10 litres of water and apply with every watering.
- All stated doses are indications and depend on the condition of the plant.
- To extend the grow phase, repeat the recommended dosage from week 2.

This grow schedule is designed for different types of flower and fruit bearing plants, starting with a young plant like a rooted cutting or a week-old seedling. The duration of the mentioned periods is depending on the type of plant.

\*Use Vita Race once a week as a spray only.



Wanting a custom grow schedule that fits your needs? Hit up our Grow Schedule Calculator!



## BEST ORGANIC NUTRIENTS

There's nothing we value more than the opinion of you, the passionate grower. That's why it makes us extra proud to announce that our organic nutrients won this year's GrowDiaries awards. You also voted for us as the runner up for best nutrients brand overall. Thank you so much!

As you know, our end goal is to help you achieve legendary results. We're very happy to see that so many of you are already making this happen with our organic products. Want to find out for yourself why so many growers voted for these products? Just look for the CU logo on our bottles and cans. All products with this logo are certified organic. Many of our additives, like Green Sensation and Sugar Royal, also show great effects when combined with our organic base nutrients Alga Grow and Alga Bloom. These additives won't harm the soil life. There's a reason why we also came second best overall!



Curious about all the ins and outs of these products? Scan the QR code!



### batmix. substrate | fertilised

Pre-fertilised organic substrate for the best smell and taste

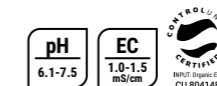
- Six weeks organic pre-fertilisation.
- Abundant growth and flowering.
- Enhances smell and taste.
- Suitable for organic growing.

#### Usage

Extra nutrition is needed after approximately 6 weeks, depending on the condition of the plant.

#### Packaging

25 L & 50 L bag.



### royalmix. substrate | fertilised

Pre-fertilised organic substrate with an ideal water/air ratio

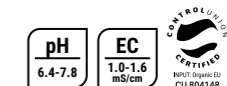
- Six weeks organic pre-fertilisation.
- Improves root development and drainage.
- Suitable for organic growing.

#### Usage

Extra nutrition is needed after approximately 6 weeks, depending on the condition of the plant.

#### Packaging

25 L & 50 L bag.



# 100% NATURAL



## plagron allmix. substrate | fertilised

Pre-fertilised organic substrate with a rich soil life

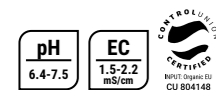
- Six weeks organic pre-fertilisation.
- Vigorous growth and improved water retention.
- Suitable for organic growing.

### Usage

Extra nutrition is needed after approximately 6 weeks, depending on the condition of the plant.

### Packaging

50 L bag.



## promix. substrate | non fertilised

Fertilise at your own insight

- Fertilise as desired.
- Rapid rooting.
- Suitable for organic growing.

### Usage

Start fertilising from the first day.

### Packaging

50 L bag.



## alga grow. base nutrient

Complete algae-based nutrient for the grow phase

- Stimulates steady growth.
- Quick and healthy growth.
- Improves resistance.
- No need to worry about pH and EC values.
- Suitable for organic growing.

### Dosage and use

Add a maximum of 4 ml Alga Grow per litre of water (1:250). Use this solution each time the plants are irrigated during the grow phase.

### Packaging

100 ml, 250 ml, 500 ml & 1 L bottle and 5 L, 10 L & 20 L can.



## alga bloom. base nutrient

Complete algae-based nutrient for the flowering phase

- Stimulates vigorous growth.
- Rapid absorption of nutrients.
- On the basis of algae extracts.
- No need to worry about pH and EC values.
- Suitable for organic growing.

### Dosage and use

Add a maximum of 4 ml Alga Bloom per litre of water (1:250). Use this solution each time the plants are irrigated during the flowering phase.

### Packaging

100 ml, 250 ml, 500 ml & 1 L bottle and 5 L, 10 L & 20 L can.



## top grow box.

All the nutrients you need for growing on 1 m<sup>2</sup>

- Contains the unique product Green Sensation.
- 5 products in 1 box.
- 100% NATURAL products are suitable for organic growing (CU Certified).

### Content

100 ml Alga Grow  
1 L Alga Bloom  
100 ml Power Roots  
100 ml Vita Race  
100 ml Green Sensation

## easy pack.

All the nutrients you need for 4 plants

- Contains the unique product Green Sensation.
- 3 products in 1 pack.
- 100% NATURAL products are suitable for organic growing (CU Certified).

### Content

250 ml Alga Grow  
250 ml Alga Bloom  
50 ml Green Sensation

# THE ORIGIN OF OUR PEAT

The peat that is used in our potting soils comes from peat fields in Estonia. The Era peat fields in Märjamaa have an area of 350 hectares, while the fields of (Kraver) Kalloveen Estonia in Viljandi measure 850 hectares.

Peat is a wet, spongy type of soil with a low oxygen content that consists of dead plant matter. Such matter is usually quickly decomposed in the presence of oxygen and bacteria, especially at high temperatures and under dry conditions. Under wet and damp conditions the decomposition rate is slower than the rate of accumulation, resulting in the formation of peat. Peat occurs most commonly in temperate, humid zones. Estonia is a good example of an area with such conditions. It ranks among the countries with the most peat worldwide. What is more, the peat from Estonia is of good quality. Another advantage is that the areas where peat is excavated in this Baltic state are favourably situated with respect to harbours, enabling fast transport of the peat to the Netherlands.

## Peat formation

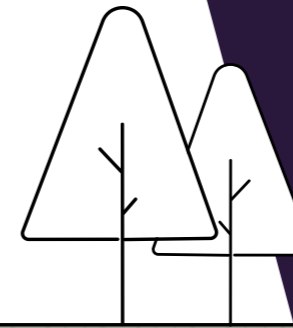
The first peat formed around ten to twenty thousand years ago. Pools of water filled with reeds and other vegetation formed in low-lying parts of the land. When those plants died, their remains formed a layer of organic matter. Over time the pools turned into swamps with a different vegetation. In the end only one plant species was able to survive under the prevailing swampy conditions: the peat moss sphagnum. This rootless plant grows upwards while its lower parts constantly die. That dead, decayed peat moss constitutes a layer of peat. The specific type of growth of the moss resulted in 'mounds' in the landscape with thicknesses of up to ten metres: the peat fields.

## Excavation

Peat can't be excavated until after a process of five years. Peat fields are waterlogged and have to be drained first. In winter, when the top layer is frozen and machines can ride across the fields, special machines start to dig trenches. The layer of sphagnum is removed and paths are created. The trenches drain the water from the topmost layers. When a peat field is ready for production, a top layer with a thickness of four to eight centimetres is excavated once a year

Each type of peat with its own unique characteristics is used in the Plagron potting soils. Often a mixture of two types of peat is interesting, because then the positive characteristics of both types are combined.

If a field becomes exhausted after decades of peat excavation it is submerged or used for agriculture. Nowadays, new sphagnum is planted in excavated peat fields to restore the natural flora and fauna. A new peat field will then slowly develop there. All in all a remarkable and very interesting process.



white peat moss

transitional peat moss

black peat moss

## What is white peat moss?

White peat moss, also known as sphagnum peat, is harvested from the top layer of a peat bog. This layer comprises live peat moss, beneath which lies the remnants of dead peat moss that have not yet decomposed due to humidity. This layer is usually only a few decimetres thick.

## What is transitional peat moss?

Transitional peat moss is obtained from the transitional layer between white and black peat moss. The characteristics of this peat are likewise between those of white and black peat moss.

## What is black peat moss?

Beneath the white peat moss and transitional peat moss is black peat moss: a highly humified, poorly permeable layer of peat that is constantly saturated with water. This layer is on average around 7 to 9 metres thick.

## The differences between our soils

Our soil is of high quality. The peat and worm castings are carefully selected, as are the fertilisers. Key concerns are airiness and oxygen level. The 100% NATURAL soils contain high-quality biological life. The 100% TERRA soils offer you a fast start for the highest yields. The following table presents a survey of the concrete differences between all our soils:

	batmix.	royalmix.	plagron allmix.	promix.	lightmix.	growmix.
<b>Pre-fertilised</b>	6 weeks	6 weeks	6 weeks	no	1 week	3 weeks
<b>Fertilisers</b>	organic	organic	organic	none	mineral	mineral
<b>Worm castings</b>	yes	yes	yes	yes	no	yes
<b>Bat Guano</b>	yes	no	no	no	no	no
<b>Structure</b>	coarse	coarse	fine	fine	coarse/fine	coarse
<b>Perlite</b>	yes (10%)	yes (30%)	yes (10%)	no	yes (8%)/no	yes (10%)/no
<b>Water retention</b>	65%	60%	80%	80%	75%	77%

# OUR R&D: WHERE THE MAGIC HAPPENS

Our in-house R&D department is where the magic happens. It's where we make sure your product is always of the absolute highest quality. Where we develop new recipes, products and solutions that you've asked for – or didn't even know you wanted.

## Quality and control

It's not just our in-house R&D department that makes sure our products are always of perfect quality. They work in tandem with our registration department, which is also located at our HQ in Ospel. Together, they ensure all our products meet all the highest worldwide quality and safety standards. We carefully guard the information on the labels as well, making sure it always matches local laws and regulations.

Every single batch of raw materials is checked meticulously for deviations before it's cleared for use in production. Of course, the same goes for every single product batch that leaves our HQ. If you're ever unsure about product quality, don't hesitate to contact us. We'll check your batch code against the batch sample we've got in storage and can tell you what's what within hours.

## Upgrades and innovation

Our grow experts and account managers keep an ear to the ground and know what you, the customer, want. Combine that with all the trends and developments that our R&D department keeps an eye on, and you've got a solid base for continuous improvement. And there's a lot of different ways to improve.

First and foremost, R&D develops new products that we know you want. These developments start as a little seed, an idea. We then let this idea germinate and enter the growth phase. This is when we try different formulas to find one that works in an optimal, safe and cost-effective way. Next: the flowering phase. The time has come to test all our different formulas in our in-house grow room. We carefully check their effects, their optimal use and how they cooperate with our other products. Eventually, we settle on a definitive version of our brand-new product. Time for everyone's favourite part of growing: enjoy your harvest with your friends.

But that's not all that happens in our grow room. We also continuously run tests with updated formulas. Sometimes, a small change can mean much better results. Other times, there's a way to make a product more efficient and more cost-effective to use. And of course, we find a way for our products to work together even better – just take a look at what our best buds Green Sensation and Sugar Royal can do when combined.

Now, this is not something we do alone. We work together with partners like research centres, think tanks, universities and branch organisations both foreign and domestic. This way, we can always back up our promises with peer reviews.

# 100% TERRA

## GROWERS FAVOURITES

Is your main aim a heavy yield and do you like to work with fast-absorbing fertilisers? Then our 100% TERRA line is your match. Because all 100% TERRA products are mineral, they are directly absorbable and easy to adjust when needed. The line consists of two substrates and the base nutrients Terra Grow and Terra Bloom. When growing with products from this range, you'll have a lot of flexibility. This means you can completely grow at your own insights.

## MIX 'N MATCH

The 100% TERRA products can be recognised by the red label. All additives from our UNIVERSAL line, recognisable by the purple label, can be infinitely combined. You are free to mix and match to your heart's content! Check the 100% TERRA grow schedule to see which additives we recommend for the best results.

## GROW SCHEDULE

pH  
5.5-6.5

WEEK/PERIOD	1	2	3	4	5	6	7	8	9	10	11
PHASE	grow	grow	bloom	bloom	bloom	bloom	bloom	bloom	bloom	bloom	harvest
<b>lightmix.</b>											
terra grow.	25 ml	50 ml	-	-	-	-	-	-	-	-	only water
terra bloom.	-	-	50 ml	50 ml	50 ml	40 ml	45 ml	50 ml	50 ml	50 ml	only water
<b>growmix.</b>											
terra bloom.	-	-	-	50 ml	50 ml	40 ml	45 ml	50 ml	50 ml	50 ml	only water
<b>advised additives. (UNIVERSAL)</b>											
power roots.	10 ml	10 ml	10 ml	10 ml	10 ml	-	-	-	-	-	only water
pure zym.	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	-	-	-	-	only water
green sensation.	-	-	-	-	-	10 ml	10 ml	10 ml	10 ml	10 ml	only water
sugar royal.	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	only water
power buds.	-	-	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	only water
lightmix. EC value	1.0	1.6	1.6	1.6	1.6	1.8	1.9	2.0	2.0	2.0	only water
growmix. EC value	0.6	0.6	0.6	1.6	1.6	1.8	1.9	2.0	2.0	2.0	only water

- Add dose per 10 litres of water and apply with every watering.
- The quoted EC values include the EC value of the tap water at 0.4 mS / cm.  
Attention: the maximum EC value of the nutrient water must be less than 3.0 mS / cm!
- All stated doses are indications and depend on the condition of the plant.
- To extend the grow phase, repeat the recommended dosage from week 2.

This grow schedule is designed for different types of flower and fruit bearing plants, starting with a young plant like a rooted cutting or a week-old seedling. The duration of the mentioned periods is depending on the type of plant.



Wanting a custom grow schedule that fits your needs? Hit up our Grow Schedule Calculator!



Curious about all the ins and outs of these products? Scan the QR code!



### lightmix. substrate | fertilised

One week pre-fertilised substrate for a fruitful start

- One week mineral pre-fertilised for a quick start.
- Fertilise at your own insights.
- Fast rooting due to low EC value.
- Available with and without perlite (non perlite).

#### Usage

Start with fertilising after the first week.

#### Packaging

25 L & 50 L bag.  
Non perlite: 50 L bag.

perlite		non perlite	
pH	EC	pH	EC
6-7	0.7-1.1 mS/cm	6.1-7.4	0.8-1.2 mS/cm

### growmix. substrate | fertilised

Three weeks pre-fertilised substrate enriched with worm castings

- Sufficient for the first three weeks.
- Fertilise during the flowering phase entirely as you see fit.
- Available with and without perlite (non perlite).

#### Usage

Start with fertilising after the third week.

#### Packaging

25 L & 50 L bag.  
Non perlite: 50 L bag.

perlite		non perlite	
pH	EC	pH	EC
5.9-7.2	1.0-1.5 mS/cm	5.7-6.7	1.0-1.6 mS/cm



# 100% TERRA

## IMPROVED RECIPE TERRA GROW & BLOOM

When one of your main brand values is "leading quality", it's important that you actively and continuously search for optimisations. That's why we've update some recipes based on insights from our R&D department.

That's why from now on, we're adding the trace elements in Terra Grow and Bloom in chelated form. There's a number of advantages to this. Firstly, chelated elements are better absorbable by your plants. They're also less dependent on the pH value, so growing becomes easier for you. Finally, chelates are very mobile within plants. This means deficiencies are less likely to occur, since nutrients will quicker reach affected areas.

Another thing we've changed is the ratio of trace elements. Based on theoretical and practical research, we've updated the exact composition of Terra Grow and Terra Bloom to help prevent deficiencies and to optimise photosynthesis.



Terra Grow is also very suitable for mother plants.



### terra grow. base nutrient

IMPROVED  
RECIPE  
NEW FORMULA

#### Complete nutrient for the grow phase

- Quick results.
- Guarantees optimal growth.
- Suitable for all watering systems.

#### Dosage and use

Add a maximum of 5 ml Terra Grow per litre of water (1:200). Use this solution each time the plants are irrigated during the grow phase.

#### Packaging

100 ml & 1 L bottle and 5 L, 10 L & 20 L can.



### terra bloom. base nutrient

IMPROVED  
RECIPE  
NEW FORMULA

#### Complete nutrient for the flowering phase

- Quick results.
- Guarantees vigorous flowering.
- Suitable for all watering systems.

#### Dosage and use

Add a maximum of 5 ml Terra Bloom per litre of water (1:200). Use this solution each time the plants are irrigated during the flowering phase.

#### Packaging

1 L bottle and 5 L, 10 L & 20 L can.



### top grow box.

All the nutrients you need for growing on 1 m<sup>2</sup>

- Fast and optimal results.
- Contains the unique product Green Sensation.
- 5 products in 1 box.

#### Content

100 ml Terra Grow  
1 L Terra Bloom  
100 ml Power Roots  
100 ml Pure Zym  
100 ml Green Sensation

### easy pack.

All the nutrients you need for 4 plants

- Fast and optimal results.
- Contains the unique product Green Sensation.
- 3 products in 1 pack.

#### Content

250 ml Terra Grow  
250 ml Terra Bloom  
50 ml Green Sensation

# 100% COCO

## TAKE YOUR GROWING SKILLS TO THE NEXT LEVEL

Do you prefer to grow hydroponic while still maintaining great aeration and drainage? Then our 100% COCO line fits you like a glove. This line consists of five different substrates and the base nutrient Cocos A & B. The difference with 100% NATURAL and 100% TERRA, is that with 100% COCO you add Cocos A & B during both grow and flowering stages. It's a complete two component nutrient, which is crucial to ensure the optimal ratio of each element without compromising quality. When growing on coco, it is important to always adjust the pH of your nutrient solution and keep an eye on the EC value.

### MIX 'N MATCH

The 100% COCO products can be recognised by the orange label. All additives from our UNIVERSAL line, recognizable by the purple label, can be infinitely combined. You are free to mix and match to your heart's content! Check the 100% COCO grow schedule to see which additives we recommend.

### GROW SCHEDULE

pH  
5.5-6.5

WEEK/PERIOD	1	2	3	4	5	6	7	8	9	10	11
PHASE	grow	grow	bloom	bloom	bloom	bloom	bloom	bloom	bloom	bloom	harvest
cocos premium. cocos slab. cocos brix. plagron cocos perlite 70/30. plagron hydro cocos 60/40.											
cocos a.	15 ml	20 ml	25 ml	30 ml	35 ml	35 ml	35 ml	35 ml	35 ml	35 ml	only water
cocos b.	15 ml	20 ml	25 ml	30 ml	35 ml	35 ml	35 ml	35 ml	35 ml	35 ml	only water
advised additives hand feeding. (UNIVERSAL)											
power roots.	10 ml	10 ml	10 ml	10 ml	10 ml	-	-	-	-	-	only water
pure zym.	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	-	-	-	-	only water
green sensation.	-	-	-	-	-	10 ml	10 ml	10 ml	10 ml	10 ml	only water
sugar royal.	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	only water
power buds.	-	-	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	10b ml	only water
EC value	1.3	1.5	1.7	1.9	2.1	2.5	2.5	2.5	2.5	2.5	only water
advised additives system feeding. (UNIVERSAL)											
hydro roots.	10 ml	10 ml	10 ml	10 ml	10 ml	-	-	-	-	-	only water
green sensation.	-	-	-	-	-	10 ml	10 ml	10 ml	10 ml	10 ml	only water
power buds.	-	-	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	only water
EC value	1.5	1.7	1.9	2.1	2.3	2.5	2.5	2.5	2.5	2.5	only water

- Add dose per 10 litres of water and apply with every watering.
- The quoted EC values include the EC value of the tap water at 0.4 mS/cm.  
Attention: the maximum EC value of the nutrient water must be less than 3.0 mS/cm!
- All stated doses are indications and depend on the condition of the plant.
- To extend the grow phase, repeat the recommended dosage from week 2.

This grow schedule is designed for different types of flower and fruit bearing plants, starting with a young plant like a rooted cutting or a week-old seedling. The duration of the mentioned periods is depending on the type of plant.



Wanting a custom grow schedule that fits your needs? Hit up our Grow Schedule Calculator!

## HAND FEEDING VS SYSTEM FEEDING

We've received more and more questions about products that are suitable for growing in a hydroponic/ an irrigation system. Since your wish is our command, off we went creating the new product Hydro Roots specifically for these systems. We've also made a 100% COCO grow schedule that goes with it. In this new schedule, we are using the terms hand feeding and system feeding to make a distinction between giving fertiliser by hand and in a (circulated) system. Since the base nutrient Cocos A and B is mineral and will not clog your pipes or drippers anyway, the difference lies in the additives.

### Hand feeding

All of our mineral and organic products are suitable for hand feeding. In addition to using Cocos A and B, we recommend the additives Power Roots, Pure Zym, Green Sensation, Sugar Royal, and Power Buds for the best results in the 100% COCO grow schedule.

### System feeding

Because Power Roots, Pure Zym, and Sugar Royal contain a high level of organic components, they are less suitable for use in a hydroponic/an irrigation system. Organic components provide a source for microorganisms to thrive on. This results in the formation of biofilm which can clog drippers, pipes and pumps. It can also cause foaming and a bad smell. This makes it necessary to regularly clean your pipes, which is very labour-intensive and time-consuming.

When using a system, we recommend using the following additives in the 100% COCO grow schedule (in addition to Cocos A and B): Hydro Roots, Green Sensation, and Power Buds. These additives contain mostly mineral components and will therefore not clog your pipes or drippers.



Curious about all the ins and outs of these products? Scan the QR code!



**cocos premium.**  
substrate | non fertilised

**Hydroponic growing on a buffered and washed coco substrate**

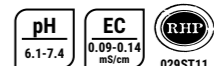
- Optimal nutrient uptake due to extra buffering step.
- Low initial EC value prevents calcium deficiency.
- Highest quality coco (RHP-certified).

### Usage

Add nutrients each time you water and set the pH to 5.5-6.5.

### Packaging

50 L bag.

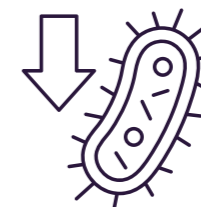


# CLOGGED DRIPPERS ARE HISTORY

## UK'S FIRST 100% MINERAL COCO LINE



No more flakes  
and foam!



Biofilm greatly  
reduced!



No more stinking  
nutrient water!



WANT TO KNOW MORE?  
SCAN THE QR CODE NOW!

# 100% COCO



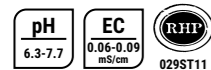
## plagron cocos perlite 70/30. substrate | non fertilised

**Airy mix for improved drainage**

- The characteristics of coconut and perlite.
- Fast drainage and more oxygen for the roots.
- Optimal nutrient uptake.
- Low initial EC value prevents calcium deficiency.
- Highest quality coco and perlite (RHP-certified).

**Usage**  
Start adding fertiliser from day one.

**Packaging**  
50 L bag.



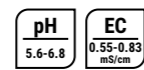
## plagron hydro cocos 60/40. substrate | non fertilised

**Balanced mix of coco and pebbles for improved drainage**

- The characteristics of coconut and clay pebbles.
- Perfect drainage and more oxygen for the roots.
- Optimal nutrient uptake.
- Low initial EC value prevents calcium deficiency.

**Usage**  
Start adding fertiliser from day one.

**Packaging**  
45 L bag.



## cocos slab. substrate | non fertilised

**Ready to use coco slabs for hydroponic growing**

- Ready to use.
- Optimal nutrient uptake due to extra buffering step.
- Low initial EC value prevents calcium deficiency.
- Highest quality coco (RHP-certified).

**Usage**  
One Cocos Slab can hold 3 to 6 plants. Add nutrients each time you water and set the pH to 5.5-6.5.

**Packaging**  
12 L slab.



## cocos brix. substrate | non fertilised

**Easy to carry compressed substrate for hydroponic growing**

- 42 liters of coconut substrate in handy size.
- Easy to transport due to compact shape.
- Low initial EC value prevents calcium deficiency.
- Highest quality coco (RHP-certified).

**Usage**  
One Cocos Brix makes 7 litres of ready-to-use coco substrate. Add nutrients each time you water and set the pH to 5.5-6.5.

**Packaging**  
6 pieces of Cocos Brix.



## cocos a. & cocos b. base nutrient

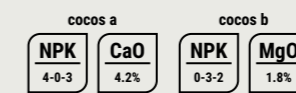
**BETTER CROPS  
NEW FORMULA**

**Two component nutrient for the grow and flowering phase**

- Balanced nutrition for optimal results.
- Directly absorbable nutrients in a wide pH range.
- Vigorous growth and flowering.

**Dosage and use**  
Add a maximum of 4 ml Cocos A per litre of water (1:250). With every application of Cocos A use the same quantity of Cocos B. Use this combined solution each time the plants are irrigated.

**Packaging**  
1 L bottle and 5 L, 10 L & 20 L can.



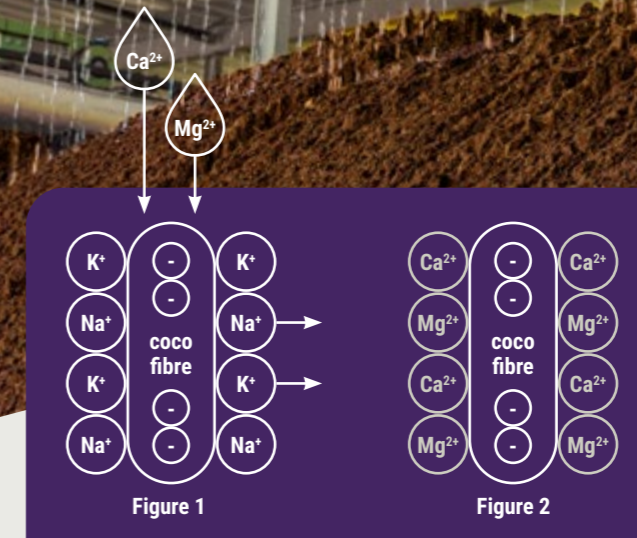
## IMPROVED RECIPE COCOS A & B

The new Cocos A and B formulation contains an even better-balanced nutrient ratio for plants in the flowering stage. Visible improvements will already appear in the first week of the grow stage. Nutrients can be absorbed faster which results in better plant development. Your plant will be stronger, healthier and have improved flower production.

We also improved the amount and source of micronutrients. By choosing for chelated micronutrients, the nutrients are better available for your plant. This results in a better crop and increased yield.

# FROM PLANT TO PRODUCT

Plagron coco originates from the palm trees that grow on palm plantations in South India. Hundreds of hectares of palm trees produce the coconuts that make up the source for Plagron coco substrates.



The stability of coco substrates indicates the extent to which the organic material has been broken down. This has a direct connection to the age of the material, older coco ensures a better substrate. Organic matter is beneficial because it helps keeping the substrate light and airy. It also serves as a reservoir for nutrients and water. The decomposition of the coco peat, also known as coir dust, increases the product's water holding capacity. Essentially, this means that the substrate can hold more water and nutrients for the plant to use. This explains why watering is needed less frequently and nutrient will not go to waste by leaching.

## The ageing process

Only the fibrous husk (outer part of the coconut) is used for coco substrates. The white coconut meat will be removed and used by other industries like the food and cosmetic industry.

Coconut husk is made of two components: fibres and peat. Coco peat is a dark powdery substance, which is the co-product of the extraction of the fibres. Plagron coco substrates contain mostly coco peat.

When all the coco peat is obtained, it is transported to large storage bunkers. It will be left in these storage bunkers to age for at least 6 months. The aging will take place on a clean, concrete floor. To make sure that sand, weeds and other pathogens do not contaminate the coco peat, the storage bunkers are also surrounded by high walls. Proper ageing with favorable temperatures, oxygen and moisture conditions result in a major improvement of the coco peat.

The coco peat needs to be washed and buffered in order to guarantee a quality substrate. This is done by flushing the coco peat with fresh water. During this process some of the sodium and potassium will be replaced by calcium and magnesium molecules.

A lot of the coco substrate suppliers sell their product after only washing it once. The reason Plagron delivers the best quality coco substrate is because Plagron takes an extra step. To ensure the best quality, the coco peat is shipped to the Netherlands where it undergoes the buffering process again. This process takes place under strict quality control.

## The buffering process

The buffering process is the process where large amounts of calcium and magnesium are added to the substrate. By doing this it will be ensured that all of the sodium and potassium is washed out (see figure 1). This leaves the coco without the sodium and potassium molecules. The positively charged calcium and magnesium molecules are all bound to the negatively charged coco structures (see figure 2).

Therefore any calcium and magnesium that is added to the substrate through

fertilizers will actually be easily available for the plant and nutrient deficiencies will be avoided. Only after successfully completing this process the coco is packaged and sold as grade-A quality substrate. This guaranteed quality is emphasized by the RHP quality label. After all these steps Plagron continuously checks the quality.

A sample will be taken from each batch. For the quality control, the sample will be tested by our Research and Development department meaning that the pH, EC and the volume of the product meet the specification

requirements. All this effort is made to guarantee the best possible substrate.

Cocos Premium is our base coco substrate and is also the base for all our other coco substrates. It is available in 50 liter bags, as a 1 meter slab and as brix. Besides this, Plagron has two mixed substrates available: Plagron Hydro Cocos 60/40 with 60% clay pebbles and 40% coconut fibre, and Plagron Cocos Perlite 70/30 with 70% coconut fibre and 30% perlite.

## The differences between our coco substrates

Plagron coco substrates are widely recognised for their superior quality, which is the result of our commitment to using only the best materials and applying strict quality control measures throughout the production process. Our coco substrates are made from the fibrous husk of coconut shells and are carefully washed, buffered, and enriched with essential nutrients to provide an optimal growing medium for plants. The following table presents a survey of the concrete differences between our coco soils:

	cocos premium	plagron cocos perlite 70/30	plagron hydro cocos 60/40
Drainage	+	++	+++
Water retention	+++	++	+
Buffering capacity	+++	++	+
Weight	++	+	+++
Application	all watering systems	all watering systems	all watering systems
Ideal for	ebb and flow systems	drip irrigation system	autopot & drain-to-waste



## RHP QUALIFIED

The quality of Plagron coco substrates, is confirmed by the RHP quality mark which confirms the following quality properties:

- Balanced sodium, potassium, calcium and magnesium ratios.
- Free of sand, weeds and other pathogens.
- Physical stability (does not compress).
- Excellent water holding capacity.



# 100% HYDRO

## ARE YOU A GROW MASTER LOOKING FOR FULL CONTROL?

Are hydroponics and total control what you are looking for? Then you'll find satisfaction in our 100% HYDRO line. With our 100% HYDRO products, you're fully in charge of the pH and EC values. You also determine your nutrient values yourself. As such, you can very specifically meet your plant's demands. This makes 100% HYDRO best suited for experienced growers. The line consists of one substrate and the base nutrient Hydro A & B. You're working with a two component nutrient suitable for both the grow and the flowering stage. This is crucial to ensure the optimal ratio of each element without compromising quality.

### MIX 'N MATCH

The 100% HYDRO products can be recognised by the blue label. All additives from our UNIVERSAL line, recognisable by the purple label, can be infinitely combined. You are free to mix and match to your heart's content! Check the 100% HYDRO grow schedule to see which additives we recommend for the best results.

### GROW SCHEDULE

pH  
5.5-6.5

WEEK/PERIOD	1	2	3	4	5	6	7	8	9	10	11
PHASE	grow	grow	bloom	bloom	bloom	bloom	bloom	bloom	bloom	bloom	harvest
<b>euro pebbles.</b>											
hydro a.	14 ml	16 ml	18 ml	20 ml	22 ml	25 ml	25 ml	25 ml	25 ml	25 ml	only water
hydro b.	14 ml	16 ml	18 ml	20 ml	22 ml	25 ml	25 ml	25 ml	25 ml	25 ml	only water
<b>advised additives. (UNIVERSAL)</b>											
hydro roots.	10 ml	10 ml	10 ml	10 ml	10 ml	-	-	-	-	-	only water
green sensation.	-	-	-	-	-	10 ml	10 ml	10 ml	10 ml	10 ml	only water
power buds.	-	-	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml	only water
EC value	1.4	1.6	1.8	1.9	2.0	2.3	2.3	2.3	2.3	2.3	only water

- Add dose per 10 litres of water and apply with every watering.
- The quoted EC values include the EC value of the tap water at 0.4 mS / cm. Attention: the maximum EC value of the nutrient water must be less than 3.0 mS / cm!
- All stated doses are indications and depend on the condition of the plant.
- To extend the grow phase, repeat the recommended dosage from week 2.

This grow schedule is designed for different types of flower and fruit bearing plants, starting with a young plant like a rooted cutting or a week- old seedling. The duration of the mentioned periods is depending on the type of plant.



Wanting a custom grow schedule that fits your needs? Hit up our Grow Schedule Calculator!



Curious about all the ins and outs of these products? Scan the QR code!



### euro pebbles. substrate | non fertilised

#### Hydroponic growing for the highest yield

- Cleaner and firmer than comparable products.
- Multifunctional use.
- Vigorous root growth.
- Suitable for recirculating systems.

#### Usage

Add nutrients each time you water and set the pH to 5.5-6.5.

#### Packaging

10 L & 45 L bag.

pH  
6.8-8.3

EC  
0.5-0.8  
mS/cm

### hydro a. & hydro b. base nutrient

#### Two component nutrient for the grow and flowering phase

- Complete control over the pH and EC values.
- Economical in use.
- Quickly absorbable.

#### Dosage and use

Add a maximum of 2.5 ml Hydro A per litre of water (1:400). With every application of Hydro A use the same quantity of Hydro B. Use this solution each time the plants are irrigated.

#### Packaging

1 L bottle and 5 L, 10 L & 20 L can.

hydro a

NPK 3-0-1

CaO 5.9%

MgO 0.4%

hydro b

NPK 1-3-6

MgO 1.4%



### TIP

A layer of Euro Pebbles at the bottom of the pot will ensure extra drainage and protect the plant from drowning.

# UNIVERSAL

## UNLEASH YOUR INNER LEGEND!

You've made it until our UNIVERSAL line! Next to our four base lines, we also have this line consisting of a wide range of additives. The products from our purple range can be applied on all substrates and combined with all fertilisers. The UNIVERSAL line consists of a booster, a biostimulant ten enhancers, five controllers, four substrate complements and three start products. The UNIVERSAL products can be recognised by the purple label.



## LOOKING FOR THE BEST TASTE & HIGHEST YIELD?

Then you should definitely try the golden combination: Green Sensation + Sugar Royal. They are both already great products on their own, but whenever combined they produce results that will blow you away.

Green Sensation is a booster, developed to achieve optimal flower results. Green Sensation consists of a modified carbon molecule, which provides carbon to the plant in a unique way. This carbon molecule stimulates the photosynthesis process and ensures an optimal investment in the formation of heavier and compact buds. Green Sensation, 4-in-1: heavier buds, compact buds, better resistance and improved nutrient uptake.

If you add Sugar Royal along with Green Sensation, you will excel in taste. Sugar Royal is an enhancer, with the main goal to get an improved taste and smell of the end product. To achieve this, amino acids

have been added. The amino acids ensure a smaller chance of nutrient deficiency, which results in a higher end quality (better taste and smell).

To develop even more taste and smell for the end product, terpenes are needed. The more terpenes, the better the taste and aromas. Enzymes and precursors are essential for the creation of terpenes. Both are formed by amino acids. Thanks to the mix of amino acids in Sugar Royal, we create a surplus of enzymes and precursors, which stimulates terpene production. This gives you an excellent result in terms of taste and smell.

## 4 EFFECTS IN 1

Green Sensation is essential for every grower. Besides being easy to use and very cost effective, it combines four effects in one bottle.

- **Heavier buds**  
The modified carbon molecule in Green Sensation uniquely provides carbon to the plant through the roots. This enhances the photosynthesis process, leading to more efficient production of glucose (energy). This additional energy is invested in the growth and development of the buds, resulting in heavier buds.
- **Compact buds**  
Green Sensation also provides potassium, phosphorus, and iron to the plant. Potassium is crucial for optimal water and nutrient transport from the root to the bud. Phosphorus and iron are critical for the plant's cell division. Healthy cell division is crucial for the development of denser and firmer buds.

- **Better resistance**  
The potassium in Green Sensation is essential for strengthening stems and other plant parts. It aids in the construction of cell walls, making the plant sturdier and increasing its resistance.

- **Improved nutrient uptake**  
The carbon molecule provided to the plant by Green Sensation is partly absorbed directly by the plant, but some also remains in the soil. Here the molecule helps to mobilize the minerals, allowing the plant to absorb nutrients better.



### green sensation. additive

For heavier and compact buds

- 4 effects in 1.
- Cost-effective to use.
- High quality of end result and ingredients.
- User-friendly.

**Dosage and use**  
Add 1 ml of Green Sensation per litre of water (1:1000). Use this nutrient solution from the fourth week of the flowering phase.

**Packaging**  
100 ml, 250 ml, 500 ml & 1 L bottle and 5 L, 10 L & 20 L can.



Products with this label contain ingredients that are of organic origin. This label demonstrates that these products are less suitable for irrigation systems with drippers.



This label demonstrates that these products mainly contain mineral ingredients. Therefore they can be used without any issues in irrigation system with drippers.



Curious about all the ins and outs of these products? Scan the QR code!



### sugar royal. additive | enhancer

For the best experience in taste and smell

- For the best smell and taste.
- Improves plant productivity through amino acids.

**Dosage and use**  
Shake well before use. Add a maximum of 1 ml of Sugar Royal per litre of water (1:1000). Use this solution each time the plants are irrigated during the entire cultivation period.

**Packaging**  
100 ml, 250 ml, 500 ml & 1 L bottle and 5 L, 10 L & 20 L can.



# UNIVERSAL



## power roots. additive | enhancer

**FASTER  
ROOTING**

**NEW FORMULA**

Promotes the development and growth of the roots

- Fast and vigorous root development.
- Increases root surface area.
- Improves nutrient absorption and soil structure.

### Dosage and use

Add 1 ml of Power Roots per litre of water (1:1000). Use this solution each time the plants are irrigated until the fourth week of the flowering phase.

### Packaging

100 ml, 250 ml, 500 ml & 1 L bottle and 5 L, 10 L & 20 L can.

**NPK**  
0-0-2

## IMPROVED RECIPE PURE ZYM

Several processes are needed to trigger the breakdown of plant residues. In nature, this happens with the help of multiple organisms and enzymes. But it takes quite some time.

In our improved Pure Zym recipe, several natural enzymes have been combined that turn 'larger' plant residues into more loose components. These components are then easily re-absorbable by new roots.

The most optimal ratio of these natural soil enzymes has been researched by our R&D department and put all together in the "new" Pure Zym.



See here  
how it works



## pure zym. additive | enhancer

**STRONGER  
PERFORMANCE**

**NEW FORMULA**

Breaks down dead plant material in the soil

- Accelerates nutrient absorption.
- Highly concentrated, so economical to use.

### Dosage and use

Add 1 ml of Pure Zym per litre of water (1:1000). Use this solution during the entire cultivation period each time the plants are irrigated.

### Packaging

100 ml, 250 ml, 500 ml & 1 L bottle and 5 L, 10 L & 20 L can.



## hydro roots. additive | enhancer

**NEW  
PRODUCT  
2023**

Promotes root growth and boosts resistance

- No clogging in drippers or pumps.
- Fast and vigorous root development.
- Improves nutrient absorption.

### Dosage and use

Add 1 ml of Hydro Roots per litre of water (1:1000). Use this solution each time the plants are irrigated until the fourth week of the flowering phase.

### Packaging

100 ml, 250 ml & 1 L bottle and 5 L, 10 L & 20 L can.

**NPK**  
0-20-0

**B**  
0.023%

## MEET OUR NEW PRODUCT: POWER BUDS!

Power Buds is the first official biostimulant on the market. It gets you more bud formation and speeds up the flowering. When used from the moment your cultivation switches from growing to flowering, plants will start spending their energy producing more buds. As a result, they create flowers faster, stay compact and form more flowers.

Never heard of biostimulant? Biostimulants are substances that can help improve plant growth and development. Unlike fertilizers, biostimulants do not provide nutrients directly to the plant. Instead, they work by enhancing the plant's natural processes.



## power buds. additive | biostimulant

**NEW  
PRODUCT  
2023**

Increases amount of buds and accelerates flowering

- Increases amount of buds.
- Accelerates flowering.
- Increases active compounds.

### Dosage and use

Add up to 1 ml of Power Buds per litre of water (1:1000). Use this nutrient solution from the moment you switch your cultivation from growing to flowering.

### Packaging

100 ml, 250 ml & 1 L bottle and 5 L, 10 L & 20 L can.





## vita race. additive | enhancer

Iron spray for healthy and greener leaves

- Stimulates the production of chlorophyll.
- Stimulates and accelerates growth and flowering.
- Enhances resistance.

### Dosage and use

Add a maximum of 5 ml of Vita Race per litre of water (1:200). Spray the plant weekly with this nutrient solution, up to and including the third week of the flowering phase.

### Packaging

100 ml & 1 L bottle and 5 L can.



## vita start. additive | enhancer

Increases cuttings per mother plant

- Stimulates branching and fructification.
- Also suitable for mother plants.
- Stimulates the production of chlorophyll.

### Dosage and use

Add 1 ml of Vita Start per litre of water (1:1000). Spray the plant once a week with this nutrient solution until dripping wet.

### Packaging

100 ml & 1 L bottle.



## pk 13-14. additive | enhancer

For a more solid and heavy yield

- Stimulates and accelerates growth and bloom.
- Ensures more compact flowers.
- Stimulates fructification.

### Dosage and use

Add a maximum of 2 ml PK 13-14 per litre of water (1:500). Use this solution in the flowering phase each time the plants are irrigated.

### Packaging

250 ml, 500 ml & 1 L bottle and 5 L, 10 L & 20 L can.



## silic rock. additive | enhancer

Improves the performance of your plants

- Improves uptake of phosphorus, calcium and micronutrients.
- Strengthens cell walls and improve resistance.
- Increases drought and salt tolerance.

### Dosage and use

Shake well before use. Add a maximum of 1 ml of Silic Rock per litre of water (1:1000). Use this solution during the entire cultivation period each time the plants are irrigated.

### Packaging

250 ml, 500 ml & 1 L bottle and 5 L & 10 L can.



## fish force. additive | enhancer

For rapid growth and a high resistance

- Stimulates and accelerates growth.
- Can also be used for mother plants.
- Stimulates the production of chlorophyll.

### Dosage and use

Add a maximum of 10 ml Fish Force per litre of water (1:100). Use this solution once a week during the grow phase.

### Packaging

1 L bottle and 5 L can.



## start up. additive | enhancer

Complete nutrient for the grow phase of young plants

- Stimulates branching and fructification.
- Ensures a vigorous and healthy root system.
- Stimulates the production of chlorophyll.

### Dosage and use

Add 7 ml of Start Up per litre of water (1:150). Use this solution once a week during the grow phase.

### Packaging

100 ml & 1 L bottle and 5 L can.



# UNIVERSAL



## ph plus. additive | control

**Increases the pH level**

- Aids in hardening of the plant.
- Can be used in the growing and flowering stage.
- Suitable for all watering systems.

### Dosage and use

Add pH Plus in steps of 0.5 ml per litre of water (1:2000) and measure the pH value as you go along.

### Packaging

500 ml & 1L bottle and 5 L & 10 L can.



## ph min. additive | control

**Reduces the pH level**

- Revitalising effect.
- Can be used in the growing and flowering stage.
- Suitable for all watering systems.

### Dosage and use

Add pH Min in steps of 0.5 ml per litre of water (1:2000) and measure the pH value as you go along.

### Packaging

500 ml & 1L bottle and 5 L & 10 L can.



## lemon kick. additive | control

**Naturally reduces the pH value**

- Does not influence the EC value.
- Up to three times as effective as other pH regulators.
- Suitable for all watering systems
- This product is suitable for organic farming (CU certified).

### Dosage and use

Add Lemon Kick in steps of 0.5 ml per litre of water (1:2000) and measure the pH value as you go along.

### Packaging

500 ml & 1 L bottle and 5 L can.



## calmag pro. additive | control

**The perfect base for RO- and soft water**

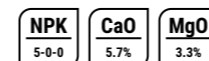
- Ideal for use with LED lamps.
- Strengthens the cell walls and increases resistance.
- Promotes root development and nutrient absorption.

### Dosage and use

Add a maximum of 1 ml CalMag Pro per litre of water (1:1000). Use this solution each time the plants are irrigated.

### Packaging

500 ml & 1 L bottle and 5 L, 10 L & 20 L can.



## calcium kick. additive | control

**Naturally increases the pH value**

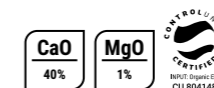
- Contains high concentration of magnesium and trace elements.
- Improves soil structure.
- Does not influence the EC value.
- This product is suitable for organic farming (CU certified).

### Dosage

Outside: 5 - 12 kg per 100 m<sup>2</sup>.  
Potting soil: 2.5 - 5 kg per 1000 litres of potting soil.

### Packaging

10 kg bucket.



# UNIVERSAL



## bat guano. additive substrate complement

Guano for the best smell and taste

- Enhances smell and taste.
- Stimulates growth and bloom.
- Stimulates soil life.
- This product is suitable for organic farming (CU certified).

### Dosage

Outside: 20 kg per 100 m<sup>2</sup>.  
Potting soil: 10 kg per 1000 litres potting soil.

### Packaging

1 L pot and 10 L bucket.



## supermix. additive substrate complement

Complete organic fertiliser for a rich soil life

- Optimal ratio of a variety of fertilisers.
- Stimulates soil life.
- Enhances resistance.
- This product is suitable for organic farming (CU certified).

### Dosage

Outside: 1 litre per 10 - 20 m<sup>2</sup>.  
Potting soil: 25 - 50 litres per  
1000 litres potting soil.

### Packaging

1 L pot and 10 L bucket.



## mega worm. additive substrate complement

Worm castings which stimulate the soil life

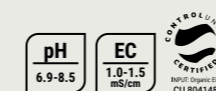
- Rapid germination of seeds.
- Enhances root development.
- Stimulates growth.
- This product is suitable for organic farming (CU certified).

### Dosage

Outside: 1 litre per 3 - 5 m<sup>2</sup>.  
Potting soil: 100 - 200 litres per  
1000 litres of potting soil.

### Packaging

10 L bucket and 25 L bag.



## perlite. additive substrate complement

For an aerier substrate and better drainage

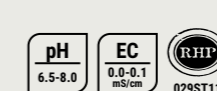
- High water and oxygen holding capacity.
- Consistent quality and germ free.
- Provides an ideal water/air ratio.
- RHP quality mark.

### Dosage

Mix 10 - 35% Perlite into the soil.

### Packaging

10 L and 60 L bag.



## EXPERIENCE OF A PLAGRON USER

Daniele runs the Habanero's Farm (Vanzo, Italy), on which he grows high quality chilies for his restaurant with spicy cuisine.

"Habanero's Farm and Plagron share the same idea of quality and care to the final product. After various trials of substrates and fertilisers, I chose Plagron for the great effectiveness and quality of the product. I only want to use the best materials for Habanero's Farm. I use lots of Plagron products, for every life phase of the plants. Seedbooster for germination. As substrates I use Lightmix and Growmix, with added perlite. For nutrients I prefer Terra Grow and Terra Bloom combined with Power Roots and Green Sensation for strong flowering and fruit formation."



## seedbooster plus. start

For a rapid and powerful germination

- Speeds up the plant's growth process considerably.
- Supplies the plant with all essential nutrients.

### Dosage and use

Add 7 drops of Seedbooster Plus per litre of water. Use this solution to moisten the seeds until they have germinated.

### Packaging

10 ml bottle.



## seeding & cutting soil. start

A healthy start for seeds and cuttings

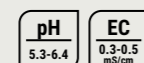
- Especially made for sensitive cuttings and seedlings.
- Fast and vigorous root development.
- Very low EC value and an optimal pH value.

### Usage

Plant the seedlings and cuttings in a pot with Seeding & Cutting Soil.

### Packaging

25 L bag.



## seedbox. start

Complete kit for safely germinating seeds

- Perfect starter kit for every grower.
- Every Seedbox contains 250 ml Seedbooster.

### Content

Growing tray  
12 germination plugs  
250 ml Seedbooster

# OUR SERVICE TOOLS

## SERVICEDESK

Need some help with any questions about your grow? You can always get in touch with our Servicedesk. We can answer any questions about indoor and outdoor growing, our products and much more. The Servicedesk can be reached through [servicedesk@plagron.com](mailto:servicedesk@plagron.com) or via our social media. We'll help you to grow legendary!

## GROW SCHEDULE CALCULATOR

Starting a new grow and looking for a complete and tailor made grow schedule? Let our Grow Schedule Calculator do the work for you!

## SUBSTRATE SELECTOR

Just getting started with Plagron or switching goals to a higher yield or better taste of your end result? Fill out our Substrate Selector. It will help you discover which grow style and products fit best with the results you're looking for.

## SHOPLOCATOR

If you can't find a shop that carries our products near you, use our Shoplocator. Just search for your location and we'll show you the nearest shops selling our products.

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

# LEAGUE OF LEGENDS

There are people that we look up to. Because they are walking books of knowledge, make a success of the craziest grows or pull off the most extreme stunts. We're honoured to support these legends in their missions. They deserve the spotlight. And we're happy to oblige.



Check out our legends!



**SPEED RECORD**  
**175 KM/H**

## CORENTIN DESBOIS

Meet Corentin Desbois: this 40 year old owner of two grow shops loves to ride his snowscoot downhill in Pra Loup, one of France's biggest ski resorts. His fascination for extreme sports arose at a very young age, so he became a fanatical BMX rider. But then one day,

he discovered a picture of a snowscoot in a BMX magazine. It was on that day that a boy lost his heart. "I went straight up to my parents to tell them I needed to ride this thing." At the age of just 13, he had fallen head over heels with what soon became his biggest

passion: riding the snowscoot. Now he has a single goal: becoming the fastest human on the planet without the use of an engine. Since we empower the passionate to become legendary, we support him through this journey.



**WEIGHT RECORD**  
**635.5 KG**

## GERJAN PUTTENSTEIN

It all started with a small vegetable garden that soon grew out of hand. Now, Gerjan's parents have already had to sacrifice their car parking space, their shed and their bushes for their son's hobby. The young Gerjan from Wezep likes to grow pumpkins. Giant pumpkins, more specifically. Pumpkins so big they can only be transported on a

trailer. They can grow up to 600 kg! Each year, Gerjan is setting a new goal for the Dutch championship for growing pumpkins. Again and again he tries to push his giants further. With the coaching from Plagron's Grow Experts, he has been achieving astounding results.

# JOIN OUR COMMUNITY

Are you a real Plagron fan? Or looking to become one? Join our community! Become part of the Plagron family by joining our social community & spread the word by wearing one of our high quality, exclusive designs from the Plagron Streetwear Store.



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