

# PROFESSIONAL FERTILIZER



DIAMOND QUALITY

Optimal Result!





**BLOOM BURST** 

# EXPLOSIVE BLOOM

This fertilizer with a new philosophy has been developed to create a larger, more compact, harder and heavier flower. Explosive Bloom offers enviable results for your crop thanks to the use of vitamins, amino acids, the highest quality of sulfur, and the highest amount of phosphorus and potassium that you can find. Sulfur is very important for the formation of proteins in the plant.

**Application:** From the first to the penultimate week of flowering. Use 1 to 3 times a week together with PRO-XL fertilizers.

Size: 250gr · 1Kg · 5Kg





PRO ORTHO SILICON extreme solution It is extremely concentrated and formulated with the best ingredients available. Ortho Silicic Acid (H4SiO4) is the 100% bioavailable form of plant-oriented Silicon (as used in Professional Horticulture).

This improves the structure of the cell wall, which has a direct effect on the stem, root formation and resistance to diseases. Improves performance and absorption essential nutrients. Silicon increases resistance to high temperatures and drought. It also reduces light stress.

Composition: 35% Ortho silicic acid (SiO2), Zinc (Zn), Copper (Cu), Manganese (Mn).

**Application:** Add 0.1 ml / 1 L to each irrigation along with its basic nutrients in growth and possible flowering (soil, coco, automatic water systems.

**Size:** 50ml · 0.25L · 1L · 5L





Growing with LED lighting drastically changes the way the plant absorbs nutrients. This can cause shortages when cultivating with the usual table.

PRO LED EXTREME has the perfect composition to easily get the most out of all the benefits that growing with LED lighting offers.

Calcium, magnesium, iron, vitamin complex and amino acids. (BIO-Mineral for the best absorption).

#### TIPS:

- · Water with less water, but more often.
- $\boldsymbol{\cdot}$  Control the humidity of the room well (Dehumidifier).
- Use extra oxygenated substrates (eg PRO-XL Coco All MIX or Sublime mix.) and try to avoid root rot.

Size: 250ml·1L·5L



The PRO-XL line is designed with the latest technology and ingredients in professional horticulture.

The high quality ingredients are completely assimilated by the plant without leaving residues. Our formulas are adapted exactly to the needs of the plants in its three phases of development.

HIGH OUALITY • COMPLETE • CONCENTRATED • PRACTICAL

All elements of the micro, macro and "trace elements" are present. Regardless of what you cultivate, PRO-XL satisfies the highest demands.

The line is as compact as possible so that everyone can work with a professional fertilizer.

**GROWTH PHASE** 

N.P.K. 5-2-5

### PRO START ROOT STIMULATOR

PRO START is an exceptional strong root stimulator. This highly concentrated product is necessary for strong and rapid root progression. It is essential for the initial start phase, as more roots translate in a better general plant development. Likewise, the plant will become better resistant to mold and other diseases. Extremely concentrated at only 0.5mls per litre.

Composition: Nitrogen (N), Phosphorus (P), Potassium (K), Calcium (Ca), Magnesium (Mg), Sulphate (S), Trace elements: Boron (B), Copper (Cu), Iron (Fe), Manganese (Mn), Molybdenum (Mo), Zinc (Zn), Silicon (Si).

Application: Shake well before use. Add 0.5 ml./1 L. of water. Add from the pre-growth phase until the 1st week of flowering included. See schedule on www.pro-xl.eu.

**Size:** 0,1L · 0,25L · 0,5L · 1L · 5L

GROWTH PHASE

N.P.K. 4-3-6

## **GROW A&B**

This high quality fertilizer has been specially composed for the growth stage and consists of an A and B component. By using very fine and clean nutrients of nitrates and chlorides, an optimum absorption is obtained. It can be used with all available means and without leaving residues. Especially recommended for hydroponics systems. For its unique composition with high quality ingredients is also extremely suitable for use with Co2.

Composition: Nitrogen (N), Phosphorus (P), Potassium (K), Calcium (Ca), Magnesium (Mq), Sulphate (S), Trace elements: Boron (B), Copper (Cu), Iron (Fe), Manganese (Mn), Molybdenum (Mo), Zinc (Zn), Silicon (Si).

Application: Shake well before use. First fill the tank with water. Then add (2.5 ml./1 L.) of component A and then (2.5 ml./1 L) of component B and mix well.

**NEVER** mix concentrates A and B undiluted.

**Size:** 0,5L · 1L · 5L · 10L · 20L





PRG

PRG

**BLOOM PHASE** 

### N.P.K. 4-2-8

N.P.K. 1-7-10

### BLOOM A&B

This high quality fertilizer has been specially composed for the flowering stage and consists of an A and B component. By using very fine and clean nutrients of nitrates and chlorides, an optimum absorption is obtained. It can be used with all available means and without leaving residues. Especially recommended for hydroponics systems. For its unique composition with high quality ingredients is also extremely suitable for use with Co2.

Composition: Nitrogen (N), Phosphorus (P), Potassium (K), Calcium (Ca), Magnesium (Mg), Sulphate (S), Trace elements: Boron (B), Copper (Cu), Iron (Fe), Manganese (Mn), Molybdenum (Mo), Zinc (Zn), Silicon (Si).

Application: Shake well before use. First fill the tank with water. Then add (2.5 ml/1 L) of component A and then (2.5 ml/1 L) of component B and mix well.

**NEVER** mix concentrates A and B undiluted.

**Size:** 0,5L · 1L · 5L · 10L · 20L

FIRST PHASE FLOWERING

PRE-FLORATION STIMULATOR

Quick Boost is vital in the first stage of flowering. Its innovative formula includes a cocktail of amino acids that guarantees optimal nutrient absorption and perfect development for a strong, healthy superior plant with optimal flower start and formation. It is extremely concentrated at only 0.5mls per litre. By using Poly Phosphates instead of Orto Phosphates, QUICK BOOST guarantees the maximum availability of phosphorus for the plant.

Composition: Nitrogen (N), Phosphorus (P), Potassium (K), Calcium (Ca), Magnesium (Mg), Sulphate (S), Trace elements: Boron (B), Copper (Cu), Iron (Fe), Manganese (Mn), Molybdenum (Mo), Zinc (Zn), Silicon (Si).

Application: 0.5 ml/1 L of water, in each watering of the first three weeks of flowering together with BLOOM A and B.

**Important:** Never apply next to the FLORA EXPLODER, nor on the same day.

**Size:**  $0.1L \cdot 0.25L \cdot 0.5L \cdot 1L \cdot 5L$ 

LAST PHASE FLOWERING

### ORA EXPLODE POST-FLORATION STIMULATOR

N.P.K. 2-5-14

This is the perfect addition for the final bloom phase that complies with the need for harder, bigger and more resistant flowers. It's complex formulation is not only composed by high quantities of phosphorus and potassium (in perfect proportion and optimal bioavailability), but also all necessary trace elements ensuring the best formation of big and compact flowers. In the same time it also contributes to the prevention of diseases that can affect the final stage of flowering.

Composition: Nitrogen (N), Phosphorus (P), Potassium (K), Calcium (Ca), Magnesium (Mg), Sulphate (S), Trace elements: Boron (B), Copper (Cu), Iron (Fe), Manganese (Mn), Molybdenum (Mo), Zinc (Zn), Silicon (Si).

Application: 0.5 ml-1 ml/ 1 L. of water. In each watering of the last three weeks of flowering together with BLOOM A and B.

**Important:** Never apply next to the FLORA EXPLODER, nor on the same day.

**Size:** 0,1L · 0,25L · 0,5L · 1L · 5L

N.P.K. 0-15-16



This extremely potent bloom stimulator contributes to an XXL flower formation with a drastic increase of active essential oils. To be used from the first week of the flowering stage, together with your basic nutrients, BLOOM A & B, QUICK BOOST and later FLORA EXPLODER until the penultimate week. EC levels of the water can go up from 0,1 to 0,2 in reference to the in the cultivating schedule mentioned without **BLOOM XXL**.

Composition: Potassium, phosphorus, iron and several trace.

**Application:** From the third to the penultimate week of flowering. Use 1 to 3 times per week along with Pro-xl fertilizers.

- Minimum use: 0.5 ml./1 L. of water.
- Normal use: 1 ml./1 L. of water.
- Extra use: 2 ml./1 L. of water.

**Size:** 0,1L · 0,5L · 1L · 5L · 10L

#### **MONONUTRIENTS**

### IRON (FE)

Iron (Fe) is an essential trace element for all plants. Without iron, a plant cannot produce chlorophyll, cannot get oxygen, and will not be green. Iron helps to transport important elements through the blood circulation of a plant. In an optimal culture it is important that the plant contains enough iron.

Size: 1L

#### MONONUTRIENTS

### NITROGEN (N)

Nitrogen (N) is important for optimal crop growth. Basically nitrogen promotes plant growth, especially the leafy, vegetative growth. As it is part of every protein in the plant it plays a part in all processes. It is also important for the creation of chlorophyll, which allows a better photosynthesis. A higher dose of Nitrogen is important in the initial growth phase.

Size: 1L

#### **MONONUTRIENTS**

# MAGNESIUM (MG)

Magnesium (Mg) is the central atom of chlorophyll and, as such, has an undoubted role in the photosynthesis process of the plant. In an optimal crop, it is important that the plant can have enough magnesium.

Size: 1L

### Application:

- In case of moderate missing: 0.75 ml per 1 liter.
- In case of normal fault: 1 ml per 1 liter.
- In case of serious misconduct: 2 ml per 1 liter.

PRG-XL PRG-XI IRON (FE) NITROGEN (N) PRG-XI AGNESIUM (MG

**OPTIMAL RESULTS** 





### PRO ENZYMEN

We already know that enzymes are not only essential for optimal nutrient absorption, they help prevent root suffocation or rot.

**Composition:** Lactobacillus spp, Sacharomyces spp, Rhodospirillim spp, Rhodopseudomonas spp, Trichoderma spp.

**Application:** From the 1st week of flowering, 0.5 ml / 1 L once a week. The last week administer 5 times 0.5 ml / 1 L of water.

**Size:** 0,1L · 0,5L · 1L · 5L

#### **MONONUTRIENTS**

### **EC-REGULATOR**

Optimizes the EC balance in the water. A combination of essential minerals and high-quality nutrients that creates the perfect water source.

Composition: Calcium, Iron, Magnesium and Sulfate.

**Application:** Measure the EC of the water with a calibrated EC meter. Add 0.5-1 ml./1 L. of water, to reach an EC level of 0.4.

**Size:** 1L · 5L · 10L · 20L

#### ORGANIC MONONUTRIENTS

N.P.K. 5-1-3

### FISH EMULSION

It enriches the substrate with essential nutrients and balances the microbiological functions of the soil. It is also ideal for maintaining a healthy soil that is suitable for reuse.

**Composition:** Organic fish protein ≥7% ratio.

Application: Add 1 ml per liter of water.

**Size:** 0,5 · 1L · 5L · 10L

#### ORGANIC MONONUTRIENTS

N.P.K. 5-3-2

### NITROGEN MISTERY

Accelerate growth. Essential for carrying out photosynthesis. Improves cell division. Accelerates root development and improves phosphorus absorption.

Composition: Nitrogen 10%: protein 65%; amino acids 10%; organic substances15%.

**Application:** Add 0.75-2 ml per liter of water. Consult the table.

Size: 1L · 5L

### ORGANIC MONONUTRIENTS

### PRO SILICON POWER

Silicon is essential for a better cell structure in the growth phase. A visibly firmer and stronger plant. Trunk and lateral branches thicker. Better resistance to stress and high temperatures.

Organic silicon acid.

**Application:** Spray once a week from the first week of growth to the second week of flowering. Spray when the light is off.

Size: 1L · 1L Spray



PRG-XL

PRG-XU

FISH

PRO-XL





www.pro-xl.eu · info@pro-xl.eu



#### ORGANIC MONONUTRIENTS

N.P.K. 5-3-2

### **HUMIC + FULVIC ACID**

Humic acid has the property of binding to nutrients, connecting them in turn with fulvic acid and transporting them through the plant.

**Composition:** Premium quality humic and fulvic acids at 12%-6%

Application: Add 1-2 ml per liter of water.

**Size:** 0,25L · 0,5L · 1L · 5L

#### CONTROL THE HEIGHT

### **STOP** GROW PLUS

Stop Grow Plus allows you to control the height of the plant. By spraying this component, growth will be inhibited and flowering stimulation will be increased. Thanks to additional vitamins and high-quality fertilizers, the plant will develop optimally. Stop Grow Plus can be used with the lights on.

Slows down growth Stimulates flowering Harvest 1 week before

Application: 30 ml for every 5 liters of water. Use 2 times a week.

Size: 1L·5L

#### ABSORB THE NUTRIENTS THROUGH THE LEAVES

### FOLIAR **FEED**

It enhances the growth of small plants or to recover the plant if it is sick or with few roots. With Foliar Feed the plant absorbs nutrients through the roots and through the leaves.

Improves resistance · Pre-growth enhancer

**Application:** Spray the leaves directly.

Size: 30ml·1L

#### FOR THE WATER

# PH- GROW, PH- BLOOM & PH +

The degree of acidity is very important for the absorption of nutrients by the plant. With the PH - the degree of acidity is lowered. With the PH + the degree of acidity rises. Ph-Grow contains 38% nitric acid. This promotes growth. Ph-Bloom contains 59% phosphoric acid. This promotes the flowering of the plant.

**Application:** Process until a PH value between 5.5 and 6.5.

**Size:**  $1L \cdot 5L$  (PH- Grow)  $\cdot 1L$  (PH+)  $\cdot 1L \cdot 5L$  (PH- Bloom)

### FOR THE WATER

### PRO CLEAN

Thanks to the unique composition of PRO-CLEAN, it prevents clogging and scale from microbiological adhesions in your system. Less scale means more oxygen in the water and therefore a better result with your crops.

**Composition:** Stabilized and activated hydrogen peroxide.

Application: Add 0.25 ml./1 L. of water every 3 days.

**Size:** 0,5L · 1L · 5L

PRG-XL

PRO CLEAN

RG-XL

O CLEAN

and Parent

50 Ltr

N.P.K. 2-0-2

FOR THE WATER

### **RGANIC SWEET FLUSH**

Ensures improved removal of residues in the plant and soil. It increases bacterial resistance, improves disease resistance, and purifies the plant and flower, which improves the quality of natural smell/flavor.

Composition: Chitosan, N, K2O.

**Application:** Apply during the end of the flowering phase.

**Size:** 0,25L · 1L · 5L

#### **SUBSTRATES**

Cocos All-mix is specially compiled to optimize cultivation. This substrate contains the highest quality ingredients: perlite, lime and slow release nutrients.

Contains 12-14-24+2 fertilizers Rinsable for reuse Good moisture retention

Size: 50L

#### **SUBSTRATES**

Sublime Mix is ready to use and is suitable for various types of crops. PRO-XL Sublime Mix is a premium quality growing medium and is made up of 30% coco, best quality peat moss, perlite, coconut kernel pieces, slow release nutrients and trace elements (just like in professional horticulture).

Contains 12+14+24 fertilizers Prepared for various crops Contains trace elements

Size: 50L

### **SUBSTRATES**

It is a professional substrate, suitable for different types of cultivation and ready to use. It is made of a finer and higher quality organic coconut fiber. It also has a built-in PH regulator (buffer).

Quality A PH regulator (buffer) Reusable Optimal ratio between water and oxygen retention

Size: 50L

#### **ORGANIC SUBSTRATES**

### ERTILIZED SUBSTRATE

It is made of the finest high-quality organic coconut fiber that provides the perfect ratio between water retention and oxygenation. It also has a built-in "buffer" PH regulator.

Quality A Peat/Coconut ORGANIC Fertilizer PH Buffer

Size: 50L



50 Ltr