



TERRA

CANNA's nutrients for cultivating in peat based potting mixes are called CANNA TERRA. CANNA TERRA can be used for cultivating in both pots & open, indoor and outdoor.

control of the nutrient dosage difficult. Even though TERRA nutrients have been developed to overcome these problems and gives good results with every type of potting mix, CANNA has created it's own.

The biggest advantages of growing in potting mixes are its ease of use and the tolerant nature of this medium, as a result of which small deviations in the feeding given do not have to have serious consequences for the yield. However, one disadvantage is that different types of potting mixes retain different nutritional elements which make precise

CANNA Terra Professional promotes exceptional good root development and keep disease rates low. Among other things, these characteristics make CANNA's own potting mix particularly suitable for short cycle and fast growing crops.



AQUA

CANNA AQUA is the nutrient that has been specifically developed for the use in combination with closed hydroponic systems, like NFT or Bubbler systems. In these systems the drainage water isn't removed but is recirculated.

combination of nutritional elements that are necessary for optimum growth and bloom. The formula is made up so the plants regulate the pH themselves so that the pH in the nutrient tank always remains within the optimum range.

In this sort of system the plants are in direct contact with the nutrient solution. Because the plants do not absorb all the nutritional elements with equal speed or in equal amounts, the composition of the nutrient solution changes over time.

This means that having once set the correct starting pH no further correction is necessary.

CANNA AQUA has been developed in such a way as to ensure that the plants can always absorb the correct

In this way CANNA makes one of the most complex cultivation systems considerably easier for the grower. It's not without reason that the majority of recirculating system growers prefer to use CANNA AQUA.



QUALITY PROVES ITSELF!

From the beginning, CANNA has been synonymous with the highest quality available nutritional products and growing mediums thanks to our research driven philosophy. That's why it's not surprising that CANNA is the world market leader.

All of CANNA's products are tailored to meet the needs of plants that are cultivated under different circumstances. In this way the best results can be achieved regardless of the cultivation system used or the level of production.

A plant requires the same nutritional elements on different growing mediums. Cultivation systems do, however, have a considerable influence on the availability of these nutritional elements. Rockwool, for example, doesn't contain any nutritional elements whereas coco absorbs nutritional elements from the nutrient solution. It is for these sorts of reasons that the plants need different kinds of nutrients under different growing conditions. This is why CANNA has developed different ranges of nutrients for each specific cultivation system. CANNA's products are well-known for their high yields, user friendliness, the purity of the raw materials and concern for the grower's health.

Quality Proves Itself!

Nutrients - Vega and Flores

On CANNA's nutrient bottles one usually comes across the terms 'Vega' or 'Flores'. These terms indicate in which development phase of the plant the nutrient should be used.

Vega is for the plant's vegetative or growing phase. During this phase the plant develops its roots, stems and foliage. A fast start, healthy root structure and powerful shoots are essential for an optimum end result.

Flores is for the flowering phase. During this phase the plant's nutrient requirements change from needing a high dosage of Nitrogen to a demand for Phosphor for example. Flores products will generate the highest yield possible because the nutritional elements are specially formulated for this phase.

CLASSIC

CANNA Classic was developed for systems in which the drainage water is not returned to the nutrient tank but drains away (RTW / open Rockwool systems). This used to be the most popular cultivation method in the Netherlands and CANNA CLASSIC was the nutrient that was most used for this system.

solution. An excess of nutritional elements can lead to plant damage and might also end up in the environment. To prevent this from happening the nutrient should be specifically designed for such a system and preferably for your type of tap water. This ensures the exact amount of nutrients will be delivered to the plants root system and as little as possible nutrients will end up in the drain water; healthy for the consumer and great for the environment.

CANNA CLASSIC has a balanced quantity of all nutritional elements needed by plants. As the substrates used in run-to-waste systems are often inert (they don't add or take nutrient elements from the nutrient solution) all the nutrients have to be in the nutrient

CANNA CLASSIC is one of the cornerstones that have helped CANNA to become world market leader.



COCO

CANNA COCO was the first nutrient product that was suitable for use when growing on coco and it still hasn't been equalled after all these years.

CANNA COCO is the only coco substrate that has a RHP certification which has not been sterilized and so retains its natural sponge-like qualities as well as the natural, beneficial fungi called Trichoderma. This is the reason why CANNA COCO is so successful as far as root development, growth and re-use are concerned.

CANNA COCO gives exceptional results on CANNA's coco substrate. This substrate combines the tolerant, organic nature of soil with the precision of rockwool. Due to the special characteristics of the substrate the nutrient doesn't have a Vega and Flores variant, but there is one unique formulation for both growth and blooming phase. We can't make things easier!



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CANNA
The solution for growth and bloom

Our additives are products that are used alongside any of the four main nutrient concepts as explained in this folder. They are used for improving plant health and yield.

CANNAZYM



CANNAZYM is an enzyme product that has been developed to break down dead plant remains. This keeps the substrate free from unwanted dead roots and the harmful micro-organisms that would otherwise develop on the roots and could make the plant sick. Furthermore, the decomposition of dead roots provides better aeration in the medium and nourishes the plant with the elements that are released. CANNAZYM improves the quality of the growing medium and ensures that it can be used a number of times. Next to enzymes, CANNAZYM contains vitamins that stimulate root formation and a special extract from desert plants that strengthens the plant's immune system.

CANNA PK 13/14



CANNA PK13/14 contains minerals that stimulate flowering and greatly increase the yield by giving extra food to the flowering plant cells. Due to CANNA PK 13/14, the plants will have large, dense fruits when they finish flowering. CANNA PK13/14 is given halfway through flowering when the flowers start to crave potassium and phosphorus. CANNA PK13/14 is then absorbed directly by the plant. CANNA PK13/14 works differently than CANNABOOST. However they complement each other perfectly!

CANNA RHIZOTONIC



CANNA RHIZOTONIC is a vitalizing seaweed extract that promotes root growth. It is rich in vitamins and trace elements, which among other things ensure that cuttings take root quickly and that plants that have just been re-potted easily form roots in the new medium. Furthermore CANNA RHIZOTONIC increases the plant's general resistance levels. A plant has lowered resistance if it is still young, has just been re-potted or cut for example. In these cases CANNA RHIZOTONIC prevents shock, stimulates root growth and reduces the chance of sickness or slow development. CANNA RHIZOTONIC can be used as a leaf spray for fast results which is particularly useful if the plants have only just developed a few roots.

CANNABOOST



CANNABOOST Accelerator is CANNA's powerful flowering stimulator. It improves quality and increases yields. CANNABOOST Accelerator stimulates the development of flowers that have formed recently by it improving the plant's photosynthesis. It helps the plant by allowing it to take up and process more nutritional elements. Therefore the availability of nutrients is very important for achieving optimal results with CANNABOOST Accelerator. Use it together with CANNA PK 13/14 for the best results!

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