CANNA

AQUA

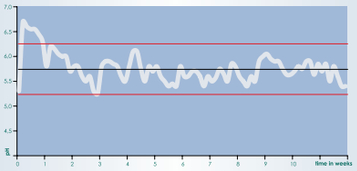
FOR CULTIVATION ON HYDROPONIC SYSTEMS

- HIGH YIELDS
- USER-FRIENDLY
- PRECISION CULTIVATION
- TESTED THROUGH & THROUGH
- CULTIVATION METHOD OF THE FUTURE

CANNA AQUA

HIGH YIELDS
CANNA AQUA is the nutrition for hydroculture systems where the nutrient solution is re-used (recycled). No potting mix or other substrate is necessary for this cultivation method; the AQUA nutrients are fed directly to the plant's roots.
Due to a meticulous control of the supply of nutrients during the growth and blooming phase of fast growing plants, CANNA ensures a mind blowing yield with CANNA AQUA.
It is no surprise that in Great Britain, where most growers work with these systems, the majority of the hydroculture growers choose CANNA AQUA.

USER-FRIENDLY
Due to the fact that the plant does not absorb all nutrients in equal amounts and speed, the composition and acid level of the nutrient solution changes throughout the course of time. CANNA AQUA is composed in such a way that the plant is always able to absorb a sufficient amount of the correct nutrient elements and arrange the pH itself. Like this, the pH always remains within the optimum boundaries. The pH fluctuates within the optimum values of 5.2 and 6.2 (N.B. when the roots strike, this value can be exceeded for a moment) and does not need to be adjusted. The graph shows the natural pH development (without adjustments).



This makes CANNA AQUA unique compared to all other existing nutrition formulas. Like this, CANNA AQUA simplifies one of the most complex cultivation systems for growers.

PRECISION CULTIVATION
Hydroponic growers want to fully control the development of their plants. This is possible because they are able to determine precisely what the plant absorbs. Due to the lack of a substrate, when measuring the nutrient solution a clear image emerges of the nutrition that is available for the plant. A substrate has a buffering capability, which means that sometimes nutrients become available at a later time. In order to provide the plant, in the best way possible, with the correct elements during the various phases of its development, CANNA developed Aqua Vega and Aqua Flores.

THOROUGHLY TESTED
CANNA AQUA was only introduced in 1999 due to CANNA's strict quality requirements. After years of testing and fine-tuning, and an unprecedented high number of cultivation tests in the CANNA Research laboratories, the correct formula was found. In addition, collaboration took place with a select group of growers on even a greater level than before. This unique combination of laboratory and field tests resulted in an enormous amount of information. The result is that CANNA AQUA distinguishes itself in versatility, stability, yield and ease of use.

CULTIVATION SYSTEM OF THE FUTURE
A hydroculture cultivation system may not be lacking in the house of the future. Hydroculture systems can be applied on both a small and large scale and the direct adjustment possibilities make higher yields feasible with the correct nutrition. With the advent of ever more refined measurement equipment and technological improvements the future of hydroculture systems seems to be positive. These type of systems will provide astronauts with fresh food during Mars expeditions.

CANNA Aqua Vega
Aqua Vega is developed especially to fulfil the plant's needs optimally during its growth. Aqua Vega is used on recirculation systems, such as NFT, ebb and flow systems and the cultivation on clay particles. Directly absorbable nitrogen compounds, high quality EDDHA iron chelates and trace elements guarantee an ideal start for the bloom.

CANNA Aqua Flores
Aqua Flores fulfils the plant's changing needs now that flowering has begun. During the flowering phase considerably less nitrogen is needed, but there is an increased need for potassium and phosphor. CANNA Aqua Flores is not only rich in these compounds, such as silicic acids, humus acids and fulvic acids, which results in the plant being able to optimally absorb all nutrients, but also in directly absorbable chelated trace elements, which results in an exuberant flowering.

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Quality proves itself!

CANNA
Thé solution for growth and bloom