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CANNA  
**HYDRO**

**FOR CULTIVATION ON ROCKWOOL  
AND OTHER INERT SUBSTRATES**

- TESTED FOR YEARS
- PRECISION CULTIVATION
- RUN-TO-WASTE
- HIGH YIELDS



# CANNA HYDRO

## TESTED FOR YEARS

With CANNA HYDRO nutrition for fast growing plants, CANNA became a pioneer in the cultivation on substrates. With substrate cultivation, the potting mix is replaced by an inert growth medium. Inert growth mediums, such as rockwool, do not contain any nutrients. Hydro is the best nutrition for growing on inert substrates. CANNA HYDRO is used especially in 'run-to-waste' systems; these are systems where the drain water is drained off.

CANNA HYDRO has been the most used nutrient in the Netherlands for years.

## PRECISION CULTIVATION

With CANNA HYDRO, growers have an optimum control over what their plants are offered. It does require more know-how than growing in potting mix for example, but higher yields can be achieved due to the fact that the nutrition absorption can be better arranged. Like this, immediate adjustments can also be made when something threatens to go wrong. It is also important that there are no damaging ballast substances in the offered nutrition because this will have an immediate negative influence on the plant's development. Of course, CANNA HYDRO is free from these substances.

## HARD AND SOFT WATER

In order to make the nutrient supply as accurate and complete as possible, a distinction is made based

on the water quality. Among other things, the water quality has an effect on the availability and the supply of nutrients. For example, there are more nutrients dissolved in hard water compared to soft water (e.g. magnesium and calcium) and more acid is needed to set the pH. This in turn influences the availability of the other nutrient elements. The logical result of this is that, due to the difference in water composition, a hard as well as a soft water version of CANNA HYDRO is available.

## RUN-TO-WASTE

Growing on inert mediums is still the most widely used growing method in the Dutch horticultural sector. With run-to-waste systems, the nutrient solution runs once past the roots and is then drained off. This means that the nutrient solution must have the correct composition.



## HIGH YIELDS

CANNA HYDRO is one of the success formulas that helped make CANNA the company it is today. Hydro makes precision cultivation a very interesting concept. The growing experience of the grower with CANNA HYDRO is rewarded by the plant having ever fuller and thicker fructification. Due to this, demanding growers are enthusiastic about their results, harvest after harvest.

## CANNA Hydro Vega

In the beginning of the growth phase, the plant lays the foundation for its eventual yield. Characteristics of a healthy and powerful growth are vital side shoots and a luxuriant root development. CANNA Hydro Vega is developed especially to fulfil the plant's needs optimally during this phase.

CANNA Hydro Vega is applied to all types of inert mediums. A complete absorption of nutrients and water is guaranteed from the beginning of the cultivation because

CANNA Hydro Vega is rich in directly absorbable nitrogen compounds, high quality EDDHA iron chelates and trace elements.

## CANNA Hydro Flores

A direct availability and a correct composition of nutrients play a crucial role during the plant's blooming phase. CANNA Hydro Flores stimulates the fructification and contains all the nutrients that the plant needs during this phase.

During the flowering phase considerable less nitrogen is needed for example, but an increased need for potassium and phosphorus occurs. In addition, CANNA Hydro Flores unique formula is rich in chelated trace elements in a directly absorbable form. This results in an exuberant bloom.



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 Quality proves itself!

**CANNA**  
The solution for growth and bloom

