

GrowWatch



The GrowWatch optimizes your product and results

With Concepts of Grow you do have access to customized solutions and unique concepts. One of the concepts developed by Grow is the GrowWatch. A revolutionary concept that improves your product as well as your yield!

GrowWatch proves itself

GrowWatch means more than sensors and software. In this concept intensive consultancy is included, so that you learn to analyze all relevant data. An experienced consultant helps you to analyze the measurements of your crop and provides you with useful advice.

*"We don't need large reports,
but a practical solution.
GrowWatch realizes this. It is a smart
but above all a practical concept with
an excellent consultancy."*

What happens in your greenhouse?

Progressing techniques and smart software enables nowadays what could not be achieved by humankind in the past. The modern greenhouse industry in Europe has made a big leap forward the last couple of years.

Unfortunately the possibilities in the field of innovation and energy saving programs are not used to a full extent.

Innovation seems complicated, and makes people cautious. Concepts of Grow lifts this cautions, with the innovative GrowWatch concept.

GrowWatch guides you in your own company

GrowWatch is an unique combination of sensors, software, values and knowledge. The concept has been developed in such a way that it can be applied in every greenhouse. The sensors in and around the crop measures relative humidity, CO₂, the temperature of the crop, substrate and environment, the PAR light and the photosynthesis. All measured values are transferred every five minutes to the GrowWatch server, of course wireless. You can log in 24 hours per day having access to the data. Thanks to the smart software all values are presented to you in clear tables and graphs. You can monitor the whole process in your greenhouse and react accordingly to it. Growth limiting parameters are detected at an early stage and loss of plants can be avoided. With the GrowWatch you can positively influence the development of the crop. Resulting in a higher product quality and a higher yield!

Where are your opportunities?

GrowWatch provides you with more insight in the growing circumstances of your products. With small adjustments in the climate settings you can increase the assimilation of your crop considerably. With this you can improve your financial results.

Gain from your experience

GrowWatch also offers you sharing data with fellow growers. Their data can be of essential importance. Provided that everybody has granted rights to each other, data can be exchanged in order to compare these, to assess these and finally in order to learn and take advantage of the experiences obtained in practice. A specialist from Fytagoras can investigate possible common problems in an efficient way. Besides this Fytagoras can watch at the growers data and provide advices. This can result immediately in higher yields.

Innovative customized concepts

With Concepts of Grow you are introducing customized solutions. Your knowledge, experience, wishes and ambitions are the points of departure for us. Fytagoras analyses precisely all aspects that are influencing the yield of your company. Subsequently we develop innovative concepts, also customized. Our specialists combine Knowledge and Technique, which guarantees a way of working that is innovative as well as practical. Concepts of Grow enables you to realize making the impossible possible.

Partners in knowledge and performance!

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GROWWATCH

- Gives insight in the growth of your crop
- Decreases loss of plants and detects growth limiting parameters
- Optimizes climate settings
- Connectable to different systems
- Influencing crop development positively
- Results in a higher yield

'GrowWatch supported us with apparently small adaptations in the climate settings into great results!'



Fytagoras BV
knowledge in science