



GEZONDE KAS
 X GESUNDES GEWÄCHSHAUS X



THE “GEZONDE KAS” SYSTEM

WHY THE “GEZONDE KAS” SYSTEM?

The under glass horticulture is dealing with increasing quality demands, emission constraints and requirements for a minimization of crop protection agents. Besides, the innovation in the covered horticulture has caused that the companies have become bigger and more technological making it the grower almost impossible to control pests and diseases.



WHAT IS THE “GEZONDE KAS” SYSTEM?

The “Gezonde Kas” or the healthy greenhouse system is a helping tool that alerts the grower for the presence of pests and diseases, helps with decision making and with application of measures. The system consists of several products such as DNA- and sensor techniques, automated vision processing, software tools, biological control strategies and precision spray technology. By using these in the right order, diseases can be detected, even before symptoms are visible, enabling an effective durable control approach.

GOAL

- Improved control of pests and diseases
- High yields of good, high quality products
- Lower input of chemical agents
- Higher economic yield
- Increase of competitiveness in horticulture
- Better environment



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