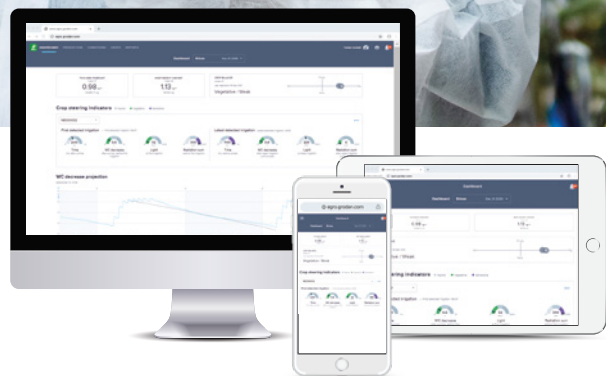


The more you know, the better you grow



Part of the ROCKWOOL Group

WC DECREASE % OVERNIGHT

8,1 %

AVG. WEEKLY HARVEST

1,0 kg/m²
30.000 kg



Variety A

Production Crop

Last week harvest

Week 21

0,7 kg/m²
21.000 kg

Most recent harvest

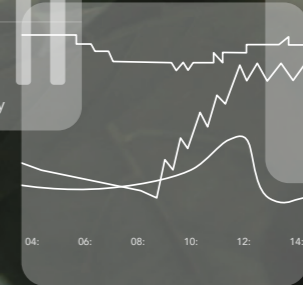
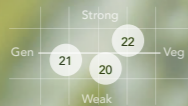
Week 22

1,0 kg/m²
30.000 kg

Crop balance

Week 22

Strong /
Vegetative



Discover e-Gro - Maximise your crop's potential with data-driven cultivation

In the greenhouse, the decisions you make today have a major impact on your results tomorrow. Smart innovations like cloud solutions and Internet of Things applications are connecting the greenhouse, while AI learning and Big Data are allowing growers to level-up their cultivation. But, merging all these available tools and data to support your decision-making is complex and time-consuming. That is, until now.

into real-time insights for data-driven Precision Growing. e-Gro supports your knowledge, experience and growing strategy with real-time insights and smart recommendations based on the root zone, climate, crop and harvest data.

e-Gro. The more you know, the better you grow.

Grodan offers e-Gro, the ultimate software platform that allows you to collect and combine the relevant data from your greenhouse and translate it





How e-Gro supports you

Data-driven decision making

e-Gro supports you with the right insights for a more precise growing process. At Grodan, we call this data-driven Precision Growing. e-Gro offers real-time insights and smart recommendations based on the root zone, climate, crop and harvest data. Delivering a comprehensive and detailed status of your greenhouse 24/7. This helps you support your growing strategy – that you have set out based on your own knowledge and experience – with facts and, where necessary, adjust it.

How e-Gro works

e-Gro is a web-based SaaS solution which is available on your smartphone, tablet and desktop to help you transform greenhouse data into key insights for better growing strategies. The data is presented in an open software platform that offers real-time, 24/7 visibility, anywhere and everywhere. The result: a comprehensive and clear status of your greenhouse at a glance. With e-Gro, you are in control and empowered to make informed decisions to maximise your harvest.

Founded on years of expertise

Grodan introduced cultivation on recyclable stone wool in 1969, and has been a leader in cultivation optimisation for more than 50 years. e-Gro is the result of our continuous focus on the sustainable principle of Precision Growing: giving the plant exactly what it needs. With the e-Gro platform, Grodan has taken the next step in improving the sustainability of the growing process.



e-Gro key benefits



Simplify decision-making

Relevant data from various sources in your greenhouse is collected and displayed clearly in a single place, in real-time.



Optimise your crop management

Smart recommendations help you to optimise your irrigation strategy and steer your crop to the desired balance.



Maximise visibility and control

e-Gro is a web-based application, and is available on all devices, enabling remote access to your greenhouse data anywhere, at any time.

e-Gro Core Modules and Benefits

Module	Benefits
1. Dashboard <p>The dashboard captures your key growing information from all the core modules. This enables you to view:</p> <ul style="list-style-type: none">• KPIs yield production• Crop balance and crop steering indicators• WC decrease projections• Root zone insights, irrigation insights and climate insights• Set alerts	<ul style="list-style-type: none">• These insights show you if the chosen growing strategy had a neutral, vegetative or generative impact on plant growth.• Based on this information, you can steer the crop in the desired direction by adjusting your irrigation strategy accordingly.
2. Production <p>Register your harvest information and view current and historical production figures. The module also contains the AI-driven yield forecaster.</p>	<ul style="list-style-type: none">• Rapid insight into your production progress with the ability to compare through the Excel export functionality.
3. Conditions <p>Integration with your climate computer and the GroSens system means the module enables you to:</p> <ul style="list-style-type: none">• View root zone and climate insights: real-time visualisation of the most important root zone and climate data.• Compare and customise: compare different graphs and view data specific to your situation via set graph preferences.• Set alerts for optimal root zone management.	<ul style="list-style-type: none">• Make decisions on irrigation strategy based on detailed and well-founded insights.• Maximise substrate yield through real-time insights into water content, EC and temperature.
4. Crop <p>This module provides detailed, real-time insight into the status of your crop growth. This enables you to:</p> <ul style="list-style-type: none">• Analyse various KPIs for flowering speed, setting speed, harvest speed and fruit load.• View crop graphs and week overviews.• Register plant information via the advanced crop registration overview.• Add pictures, notes and tag your colleagues or crop consultant.	<ul style="list-style-type: none">• Extremely detailed real-time insight into the status of your crop and the development over time.• Optimal control through better crop monitoring.
5. Reports <p>Reports module captures, saves and shows all your key information and data in one comprehensive week overview, linked to a specific crop type.</p> <ul style="list-style-type: none">• Generate reports on key growing information to evaluate your growing strategy.• Compare multiple reports in one overview for further benchmarking of performance of different crops or greenhouses.	<ul style="list-style-type: none">• Helps in optimise your weekly set growing strategy by capturing all your relevant greenhouse data.
6. Permissions <ul style="list-style-type: none">• Authorise your crop consultant or peers to access specific areas of e-Gro so that they can view your data.• Add external companies to apply external comparison and benchmarking.	<ul style="list-style-type: none">• Optimise your growing strategy through external advice.• Improve your cultivation strategy by learning from others.

*Available for tomato and pepper growers

What else does e-Gro offer you?

In addition to the e-Gro product benefits, we offer growers extensive support and service.



Optimal support

For total peace of mind, your dedicated customer success manager is ready to answer all your questions and solve technical issues by email and telephone.



Personal growing advice

Our green experts help you to get the maximum benefit from e-Gro. How? Through personal advice based on our knowledge and expertise in substrate cultivation. As your partner, we combine our knowledge and experience with yours to drive superior results.



e-Gro development

Based on feedback that we receive from you, a dedicated e-Gro team is working on continuous development of the platform to take advantage of new technologies and opportunities and provide greater insights.



Your data is safe

All data in e-Gro is extremely secure and is stored and processed in accordance with all North American, European and local legislation and regulations.

Start today with e-Gro

e-Gro combines relevant data from various sources on a single online software platform. The result: a detailed 24/7 picture of the situation in your greenhouse, giving you more control and allowing you to make informed decisions. e-Gro helps you with data-driven Precision Growing.



Contact your Grodan
contact person for more
information or go to:
www.grodan.com/e-Gro



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Grodan is the only supplier of stone wool substrates with the EU-Eco label.



EU Ecolabel: NL/048/001



FSC® C006586