



e-Gro

The challenge

Growing crops is one part art, one part expertise and one part technology. And technology is always growing, there's automation, control, big data, AI... how do you integrate all the benefits and possibilities that technology offers you so that your business grows, not just your plants? Grodan did the scientific research and development for you with the evolution of e-Gro.

Our dream

We believe that digitization of cultivation and state of the art software can change the world and the way you work. We believe that software can't replace the expertise of cultivators, but it must assist and provide early guidance, leading to insights that help in making real-time, practical decisions that can increase profitability. Whether you're making future sales projections or looking to maximize yields for your canopy space, we think the answers should always be available.

e-Gro Software

e-Gro is a software platform that collects critical data about your grow rooms, including:

- Climate – relative humidity, temperature, CO₂, VPD
- Rootzone – EC, WC, temperature

and presents you with accurate and reliable insights in an organized dashboard:

- Rootzone KPIs
- Climate KPIs
- Export Climate and Rootzone Data
- Set Photo Period
- Compare Sensors / Rooms

Benefits

- Better manage production
- Minimize inputs such as water and nutrients
- Improve yield and plant health

e-Gro is growing. We continually invest in development of new features so you can expand how you leverage big data and AI.

Grodan GroSens Sensor Family

GroSens is now one of the most widely used rootzone sensors for both indoor and greenhouse crops. Based on Grodan's more than 50 years of Precision Growing expertise and cultivation knowledge, we are expanding the GroSens system to include climate sensors. As the skill and needs of the industry have grown, we want to elevate the data you have available to you.

Introducing the new GroSens sensor family that integrate with e-Gro's powerful software giving you the power to see data on critical aspects of your production. They simply plug and play into your facility. The data that's important to you and your plants in one complete system. Simple... easy... powerful...

All of our GroSens sensors are built to the highest standards and rigorously tested across the globe, from leading universities to top growers in North America and Europe.

Popular Packages

We offer packages designed for all operations, so your investment can be tailored to your specific needs. If you build on with new grow rooms, its as easy as an expansion set that will effortlessly integrate with your existing e-Gro system.

e-Gro Software + GroSens Hardware = Synergy

Start today

Are you ready to leverage the power of big data in your grow rooms to improve production and decrease input costs? Our Technical Advisors and e-Gro experts will work with you directly to set up your sensors and then you can start right away with the Conditions Module in e-Gro. Via this module you will be able to see and track down your rootzone and climate data. e-Gro's Conditions Module pulls back the curtain all the way. You now get unparalleled data about your root zone and climate... and you get it on your terms, on any device, at any time, from anywhere.

Be a part of the big data revolution. Be a part of the leading edge of technology in the horticultural industry. Be a part of the Grodan e-Gro family. Contact your Grodan Sales Representative or visit www.grodan101.org/e-Gro

Grodan

a division of ROCKWOOL
8024 Esquesing Line
Milton, Ontario L9T 6W3
Tel. : 800-872-2476
info@grodan.com www.grodan.com



GroSens Sensor	Input Type
GroSens Climate Sensor 1	Humidity, temperature
GroSens Climate Sensor 2	Humidity, temperature, CO ₂
GroSens Rootzone	WC, EC, temperature
Bridge	



Starter Kit
2 GroSens Rootzone Sensors
1 GroSens Climate Sensor 1
1 GroSens Climate Sensor 2
1 GroSens Bridge

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