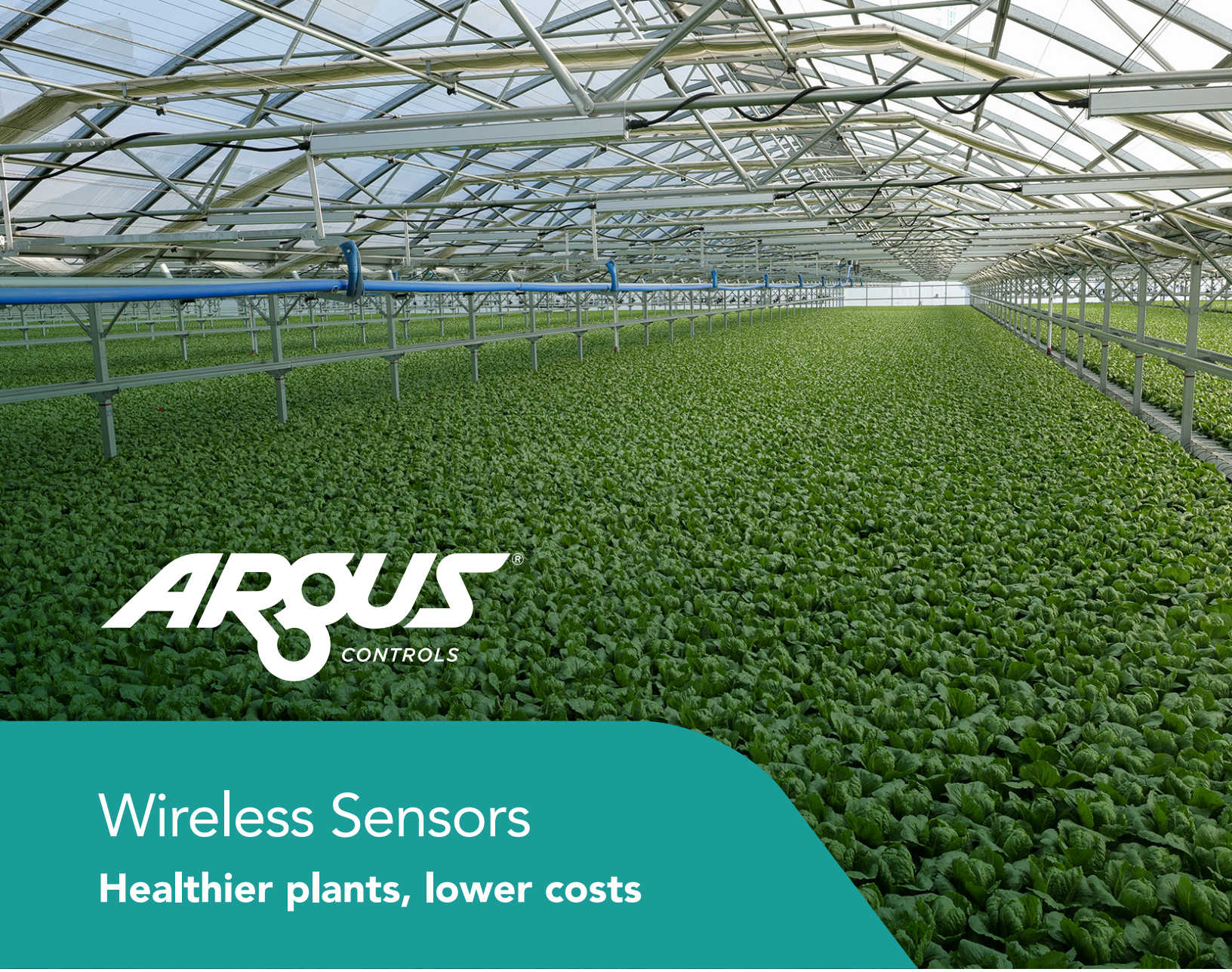


Wireless Sensors

Healthier plants, lower costs

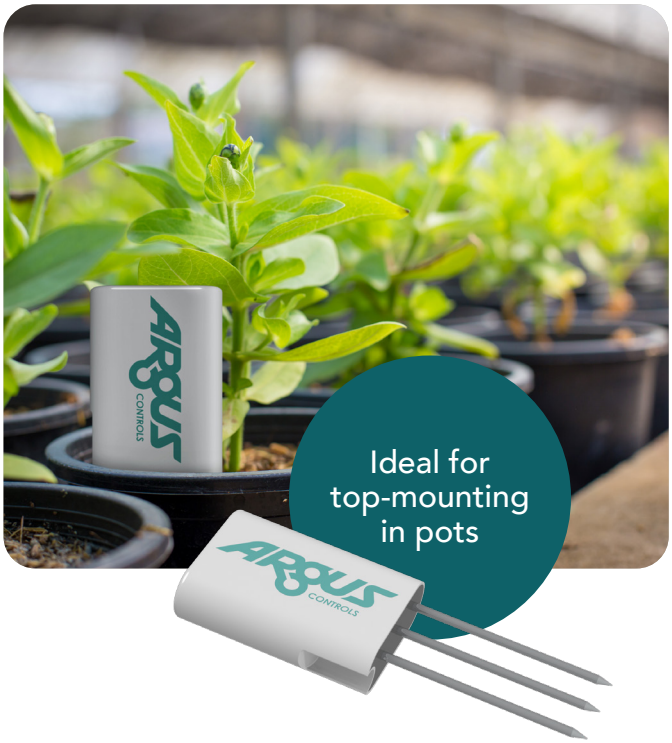
Monitor Your Substrate. Improve Your Outcomes.

Monitoring substrate conditions with wireless sensors provides growers with information they need to improve plant health and quality, optimize their production outcomes, and reduce their costs. With wireless sensors from Argus, growers can achieve:

- **Better plant health and quality:** By providing real-time data on substrate moisture, temperature, and nutrient levels in real time, growers can quickly identify potential plant health issues and address them before they become critical.
- **Optimized irrigation and nutrient management:** Wireless sensors can help greenhouse growers optimize their irrigation and fertigation practices by providing real-time data on moisture levels, EC and substrate temperature. This allows growers to feed their plants more precisely and when they need it, thereby minimizing plant stress and reducing excess costs for nutrients.
- **Increased efficiency:** Wireless sensors can automate substrate data collection, which eliminates manual measurements and saves time and labor for growers.

No matter the type of grow media you use, Argus wireless sensors can be calibrated to your specific media type and even re-calibrated if you use multiple types of media.

ARGUS SOLA



Argus SOLA is an integrated wireless sensing solution that provides comprehensive monitoring of your crop at the substrate level with the data you need to understand root zone conditions and grow better. With SOLA, all environmental and substrate data can be viewed in one interface, as it is directly integrated with Argus TITAN, which eases analysis and decision-making.

SOLA is also easy to deploy in any facility–
a system includes:

- Wireless and rechargeable all-in-one EC, moisture content and substrate temperature sensors
- Repeaters that ensure quality of signal transmission throughout the facility
- A Base Station that connects directly to the TITAN control system.

aranet

Aranet Teros-12

Argus has partnered with Aranet to offer an alternative wireless substrate sensing solution, which is particularly well-suited for rockwool slabs into which the probe can be inserted from the side to monitor moisture content, EC and temperature. Each Teros-12 sensor is wired to a transmitter that sends the signal wirelessly to a base station that can be connected directly to the TITAN control system.

ARGUS CONTROLS

arguscontrols.com

Wireless Substrate Sensors, MK0247, Rev 01