





Source Irrigation Control

The revolutionary software solution transforming irrigation management for optimal crop growth. Source Irrigation Control stands out with outcome-based growing, growers set the targets and irrigation control executes autonomously.

Key Features of Source Irrigation Control

-  The main feature of Source Irrigation Control is the empowerment of growers with **autonomous irrigation management**, set your targets and irrigation control does the rest.
-  Source Irrigation Control uses weather forecasts to ensure your greenhouse always responds to the **latest weather conditions**.
-  With Source Irrigation Control you have a unique **digital twin of your plant** based on historical irrigation data.
-  Source Irrigation Control allows precise **dry-down and EC-level management** for optimal root health.
-  Source Irrigation Control **facilitates scalability**, increasing the hectares a grower can manage efficiently.

What Source Irrigation Control Can Do

-  Source Irrigation Control optimizes irrigation strategies using precise weather forecasts, updating every time new information comes in.
-  Source Irrigation Control provides insights with anomaly detection, intelligent data processing, and visualization.
-  Source Irrigation Control continuously optimizes operations, even without your constant observation and monitoring.
-  Source Irrigation Control seamlessly adapts to new environments, climates, or seed types, minimizing the learning curve for growers.
-  Source Irrigation Control helps growers focus on irrigation 24/7, where they can spend their time elsewhere and don't have to be present every hour of every day.

Revolutionize irrigation management, and find out what Source Irrigation Control can do for your operations.

[Request Demo](#)



Your crop as the center of our AI

At Source, the biology of your plant is always at the center of the unique AI model for your greenhouse. For Irrigation Control, the models predict the water uptake and the nutrient uptake of your plant to make intelligent decisions about the future.

We create a digital twin to model exactly the water and nutrient needs of your plant. With this model, we can simulate what will happen in your greenhouse in many different circumstances. We update the twin multiple times per week.

When your plant grows, the models simulate increased water and nutrient needs under similar conditions. We understand that your plants grow and change every day.

We find the perfect balance between combining your growing expertise with our AI expertise in one irrigation solution. Your grower can make strategic decisions, while the execution is fully automated.

Your climate computer settings are automatically updated every 15 minutes, making sure the climate computer settings reflect the newest insights. However, no constant internet connection is required to run Control.

What Source has achieved so far

91%

Days without intervention of the grower

87%

Days within the desired value for dry-down

76%

Days within the value for EC drain

Source Irrigation Control Hardware compatibility

Source Irrigation Control adapts to various greenhouse setups, ensuring seamless integration. Is your hardware not on the list? No problem, contact us to let us know what you're working with!

SenseNL

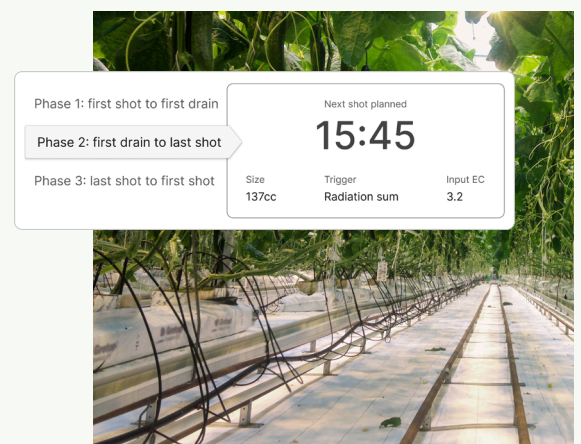
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