

CONTACT



Scan the QR-code and find us online for our vision about automated water and nutrient management for the horticulture!



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CELINE

*Automated water & nutrient management
for greenhouse horticulture*



- > Precision fertigation with total irrigation control
- > Continuous nutrient measurements with CELINE and direct individual dosing of nutrients based on measurements
- > Control over irrigation water, up to hourly adaptations

MEET CELINE

an always stable environment

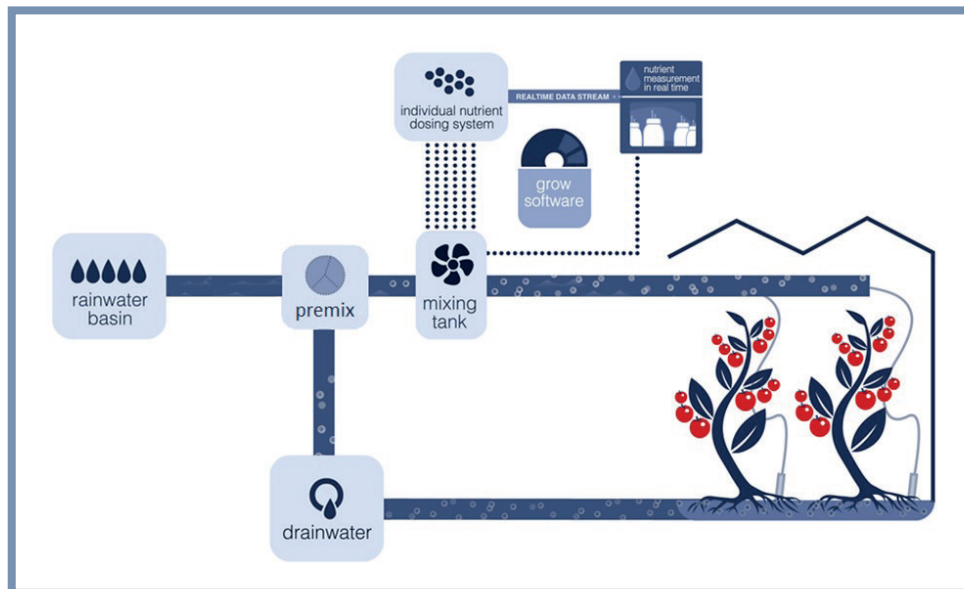
With *CELINE* we offer a solution for high-tech automated water and nutrient management, where the irrigation water can be adjusted as wanted. All the macro nutrients are measured continuously, on-line, with the *CELINE* instrument. This real-time data, combined with an individual nutrient dosing system and smart software makes it possible to create ideal irrigation water. This makes the irrigation water always stable and controllable, no matter the circumstances.

Macro nutrients:

NH_4^+	Cl^-
K^+	NO_3^-
Na^+	SO_4^{2-}
Mg^{2+}	HCO_3^-
Ca^{2+}	PO_4^{3-}



Automated nutrient measurement and direct dosing puts the grower in full control.



CELINE

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Highlights

- Up to 5% yield increase
- Improved crop quality
- Healthier crop
- Reduce crop protection agents
- Reduce fertilizer use
- Reduce water use
- Enable zero-discharge growing
- Enable distant operation & control of indoor farming

CELINE CONCEPT

