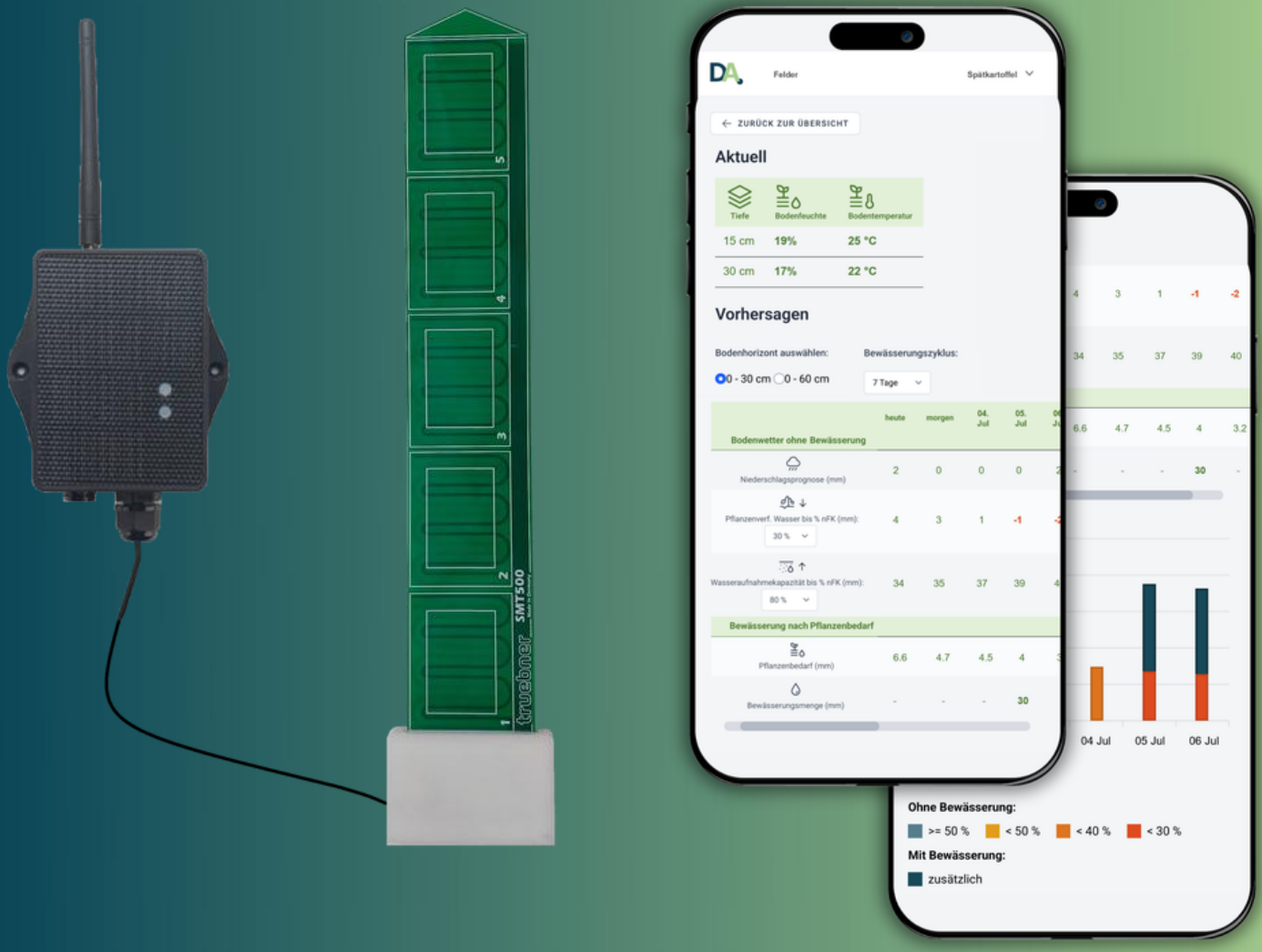
DROUGHT ® ANALYTICS

DroughtPilot
-
Measurement meets Prediction



Product information
Version: 2026-10

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DROUGHT ® ANALYTICS

Anything that can be measured, does not need to be estimated



Sense500 profile probe:

Continuous monitoring of soil moisture in the root zone in five depths (0-50cm)

Extra-slim design for optimal ground contact

Precise measurement using TDR, from the very first second

Including:
Solar-powered data logger
Data transmission (NB-IoT)
App access (Web & Mobile)

Sense 500	1,100.0 €*
Installation tool	200.0 €*

* Prices exclude VAT



DROUGHT ® ANALYTICS

Anything that can be measured, does not need to be estimated



Sense100/200 sensors:

Flexible monitoring of soil moisture and temperature

One or two measuring probes, for ridge cultivation, continuous operation or containers

Precise measurement using FDR, from the very first second

Including:
Solar-powered data logger
Data transmission (NB-IoT)
App access (Web & Mobile)

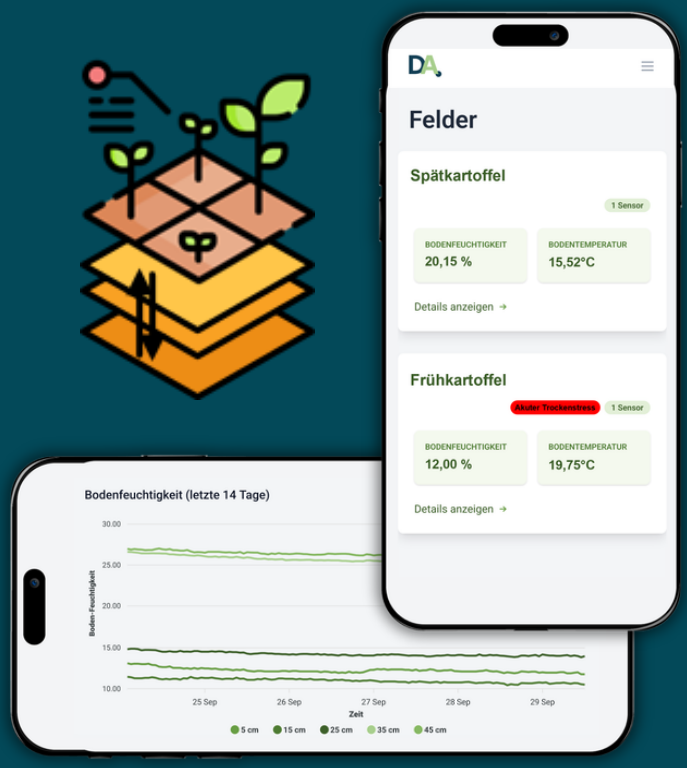
Sense 100 (one depth)	450.0 €*
Sense 200 (two depths)	650.0 €*

* Prices exclude VAT



DROUGHT ANALYTICS

DroughtPilot - Field-specific irrigation recommendations



DroughtPilot offers an innovative combination of measurement and modelling.

Our solution is based on a physics-based plant growth model that takes into account both relevant soil parameters and the specific plant species.

Based on up-to-date weather forecasts, reliable and practical irrigation recommendations are generated.

DroughtPilot helps to prioritise individual plots and contributes to the optimisation of workflows.

Get up-to-date forecasts –

for efficient water management.

- Plant available water
- Available soil water storage capacity
- Current plant water requirements
- Optimal irrigation rate and timing

1 field	free
2 - 5 fields	365.0 € / year *
6 - 10 fields	500.0 € / year *

* Prices exclude VAT

