



## ***Get accurate field-level weather information to make more informed decisions.***

METOS<sup>®</sup> weather station monitoring solutions allow the ability to monitor and adjust operations based on crucial environmental conditions like temperature, rainfall, evapotranspiration, soil moisture and heavy wind. This calculates all the essential parameters for enhanced operational efficiency and the most effective results - maximizing yield potential.

### ***METOS<sup>®</sup> WEATHER STATIONS***

METOS Weather Stations by Pessl can now be viewed within the FieldNET<sup>™</sup> NextGen Platform. These field level weather stations can be assigned to the growers FieldNET Advisor<sup>™</sup> Fields to provide accurate field level weather information which is calculated into the irrigation recommendations and field conditions within FieldNET Advisor. Weather stations are also viewable as a stand-alone device with the growers FieldNET<sup>™</sup> account.

### ***METOS<sup>®</sup> FEATURES***

- + Can be placed anywhere in the field, farm, orchard or vineyard
- + Monitors accurate site-specific meteorological parameters to predict the best conditions for next field activity helps:
  - decide when to seed, sow or harvest,
  - decide when and how much to irrigate,
  - decide when to apply fertilizers & pesticides
- + Offers the same range of solutions as an actual weather station

**CALCULATES ALL OF THE ESSENTIAL PARAMETERS**

- + Air Temperature
- + Precipitation
- + Relative Humidity
- + Wind Speed
- + Wind Direction
- + Leaf Wetness
- + Solar Radiation
- + Delta T
- + VPD
- + Dew Point



The smartphone screen shows the METOS app interface. At the top, it says 'SOIL MOISTURE' and features a circular gauge. Below that, it displays 'SOIL MOISTURE DEPLETION' with a line graph showing data from February to May 2024. The graph has a red area representing depletion and a green area representing moisture. The x-axis is labeled with months: Feb 2024, Mar 2024, Apr 2024, May 2024.

**METOS® BENEFITS**

- + Water savings - better timing and potential reduction of water use
- + Better quality of your yield
- + Reducing runoff
- + Save time - rationalization of business operations
- + Lower environmental impact - less water use and ground water contamination
- + Offers the same range of solutions as an actual weather station

# METOS®

Contact us for further details: METOS Orders | [orders@metos.at](mailto:orders@metos.at) | +43 3172 55 21



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