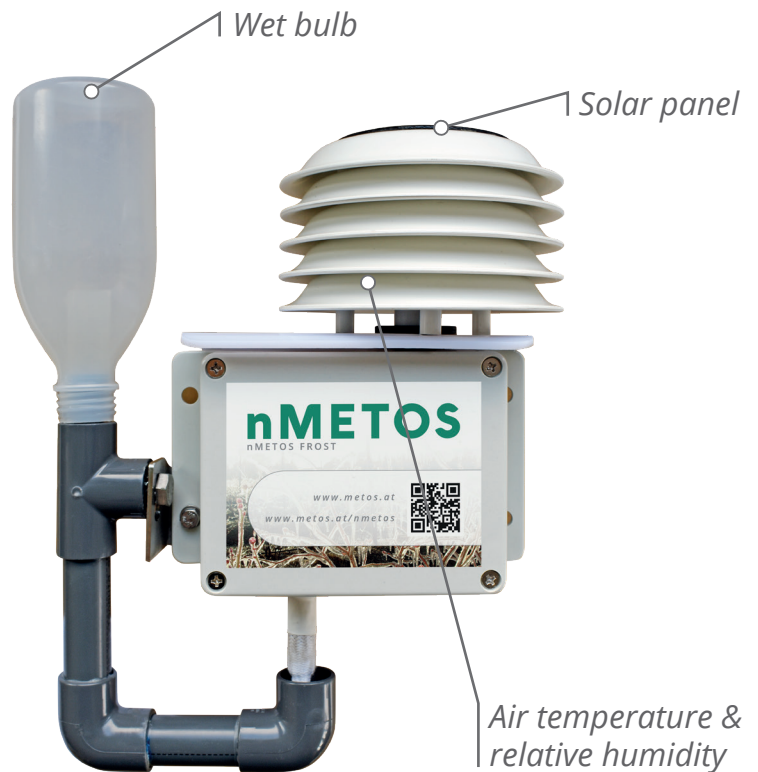


# nMETOS FROST

*The Latest Ag-Smart Solution  
That Helps Fight Frost Damage  
In Your Field*

Spring frost can be a devastating experience for any farmer – not only can it damage the plants and/or crops in the field, it can completely destroy them. This way, a great deal of hard work, time and effort the farmer puts into planting and nurturing the fields are lost; in the worst case scenarios, it can mean an **extreme financial loss** as well.



Climate change is primarily responsible for spring frost damage, which coincides with flowering and causes huge production losses every year. To avoid losing an entire agricultural year, Pessl Instruments developed nMETOS FROST solution which allows you to better forecast and manage these events.

*The nMETOS FROST is part of the latest generation of low-power network devices that give farmers remote access in close real-time to the conditions in the field 24/7.*

# Real-time frost alerts

From site-specific sensors, the frost module provides the measurements of wet bulb temperature, relative humidity, dew point, VPD and delta T every 5 minutes.

When a frost event is close to happening an alert is sent by text, sound and email. This way growers know the exact moment in which crops are at risk and this will help save them money. Furthermore, it can determine if your frost mitigation tools are having the desired effect or need to be adjusted for efficiency.



WEATHER FORECAST



AVOID LOSSES



FROST PREDICTION

## New frost predictive tool

Having accurate weather forecasts in frost season becomes essential. We've introduced a new graph that includes real-time measured data from your station's wet bulb temperature sensors coupled with an accurate prediction of temperature trends over the next 48 hours. This allows you to know your current orchard and/or field conditions, a site-specific forecast for the key frost conditions and to track the historical trends.



***Read the article here!***

