

# THE TIME HAS COME FOR SMART VITICULTURE.

With leova<sup>®</sup> SMART, the first in-post  
information & control system in real time.  
As an app for your smartphone.



# WHAT leova<sup>®</sup> SMART CHANGES FOR VITICULTURE AND ORCHARDING? EVERYTHING.

We invented the steel vineyard post  
over 55 years ago. Now we've gone  
one better:  
leova<sup>®</sup> SMART, the first real-time, in-post  
information & control system.

**NOT IN THE WAY, BUT LEADING THE WAY:**  
leova<sup>®</sup> SMART WITH THE QUALITY  
YOU'VE COME TO EXPECT OF VOESTALPINE



It measures the microclimate, warns of  
frost, reports on precipitation and  
fungal diseases, and does so where it  
matters most: right in your vineyard or  
orchard. The system is easy to detach,  
but is able to withstand the toughest  
of requirements.

**With the leova<sup>®</sup> SMART app, you always  
have data available that offer you real  
added value – directly from your own  
vineyard or orchard.**

Join us in the unique world of  
leova<sup>®</sup> SMART.



**YOU SAVE:**  
RESOURCES, TIME, MONEY  
AND NERVES.

**YOU GET:**  
HIGHLY ACCURATE, CUSTOMIZED  
DATA FOR REAL ADDED VALUE





## MICROCLIMATE EXPERT PACKAGE

### NOT JUST ANY DATA: YOUR DATA

Ideal for anyone who wants to obtain highly accurate, actual data from their own vineyard or orchard.

- » Captures microclimatic conditions with high precision on the spot and optimizes forecasts using artificial intelligence. You will also benefit from each additional location in your region.
- » You determine what action to take from your vineyard or orchard data.
- » Historic record and specific weather forecasts throughout the year.
- » With help from the leova® app for easy use and control.
- » Available at all times through a secure network connection.

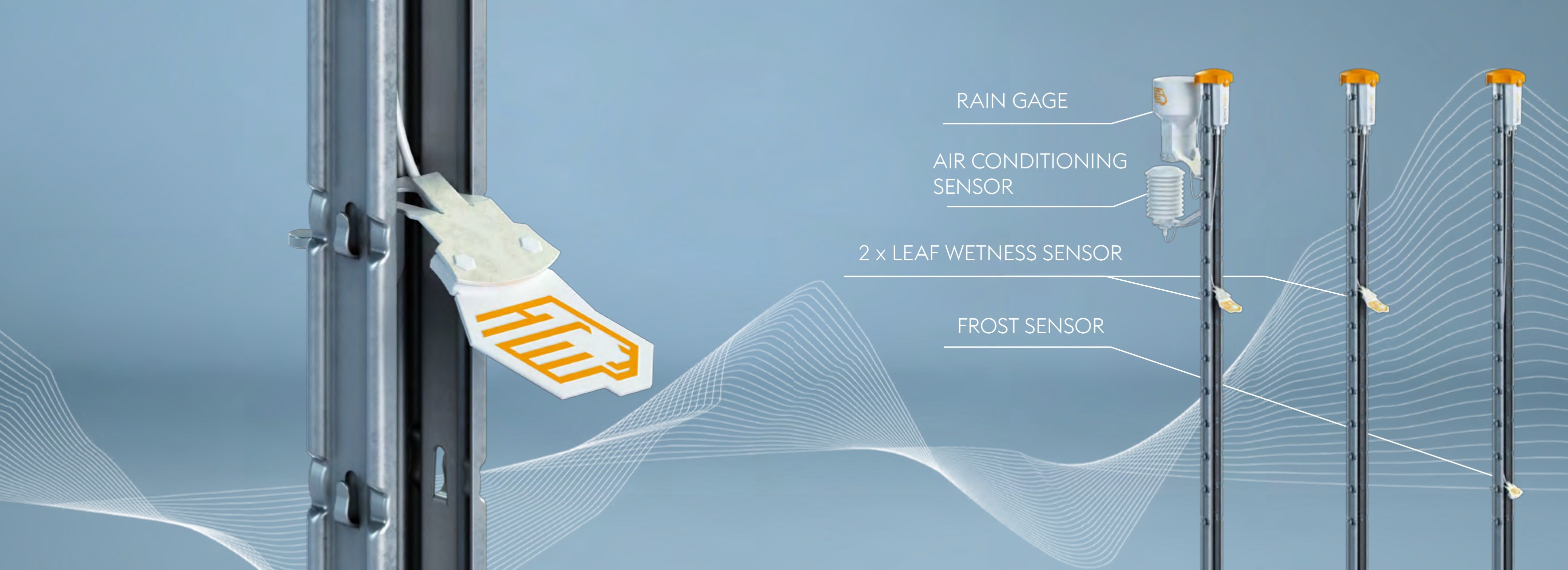


## FROST MONITOR PACKAGE

### NO FRUSTRATION WITH FROST – JUST TARGETED ACTION

Ideal for vineyards and orchards in frost-prone areas and for anyone who wants to use protective measures with pinpoint accuracy.

- » Including contents and services of the Microclimate Expert package.
- » Warnings of late frost from February to May according to personal preference.
- » Warning text message sent directly to your smartphone.
- » Frost forecasts for individually selected locations and position heights: you select the lowest point most prone to frost.
- » Protective measures are only implemented when necessary. This saves resources and supports action against yield loss.



## PLANT PROTECTOR PACKAGE

### REAL-TIME DATA, EVEN FOR DOWNY MILDEW

Ideal for anyone who wants to apply crop protection products with high precision and pinpoint accuracy.

- » Including contents and services of the Microclimate Expert package.
- » Display of relevant fungal diseases (peronospora, oidium, black rot) in viticulture.
- » Measures leaf wetness at two locations for an accurate reflection of reality.
- » Savings potential through targeted information: highly precise determination of crop protection application and application timing.
- » A valuable control tool for organic viticulture as well.



## ALL-IN-ONE PACKAGE

### UNIQUE IN MANY WAYS

The functions of microclimate expert, frost guard and plant protector in a single package. Make a decisive change to the way you manage your vineyards and orchards.

### 3 x BASE STATION

for mains connection and power supply

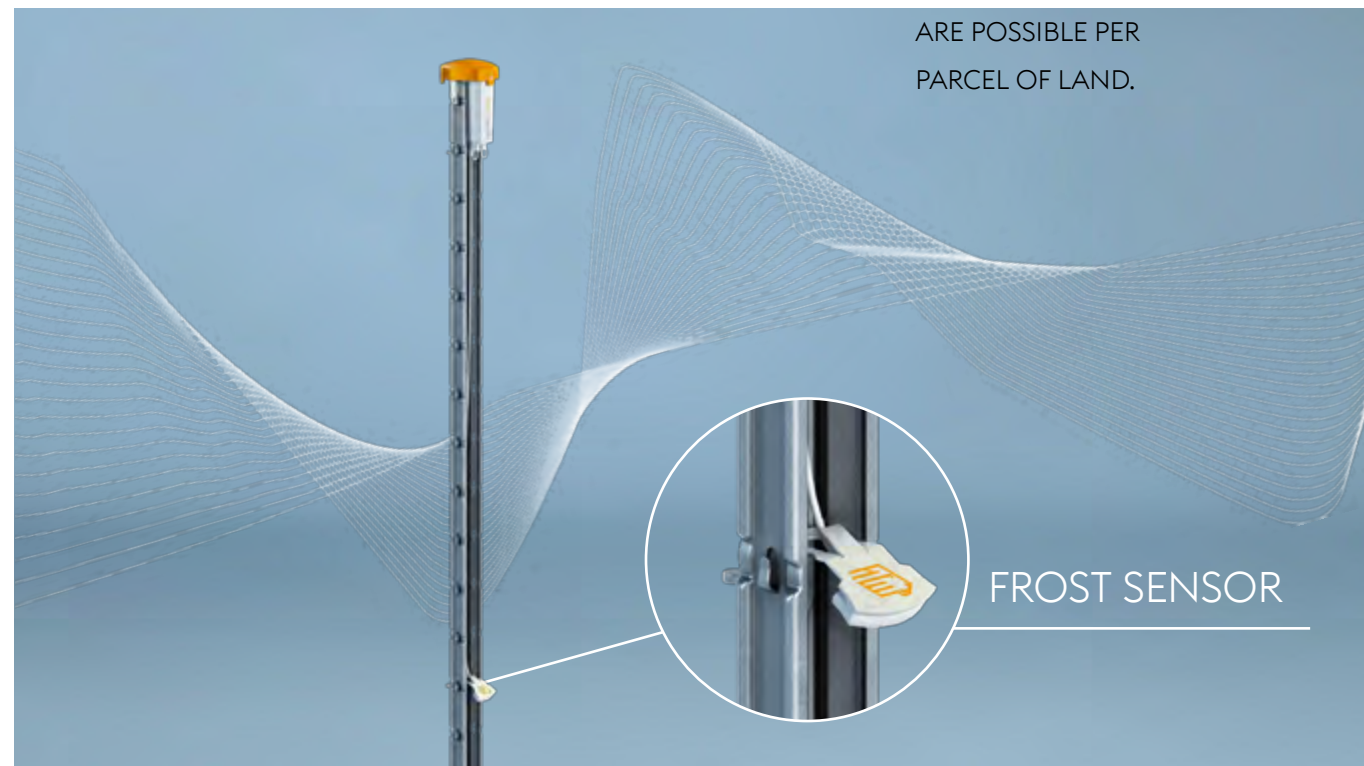




## ❄️ ADD-ON MODULE FROST

Each package can be upgraded with the add-on frost module, which contains an additional sensor for frost measurement. Ideal for more extensive vineyards and orchards with multiple depressions and frost-prone areas.

UP TO THREE  
FROST SENSORS  
ARE POSSIBLE PER  
PARCEL OF LAND.



FROST SENSOR



Experience leova® SMART.

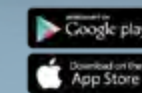
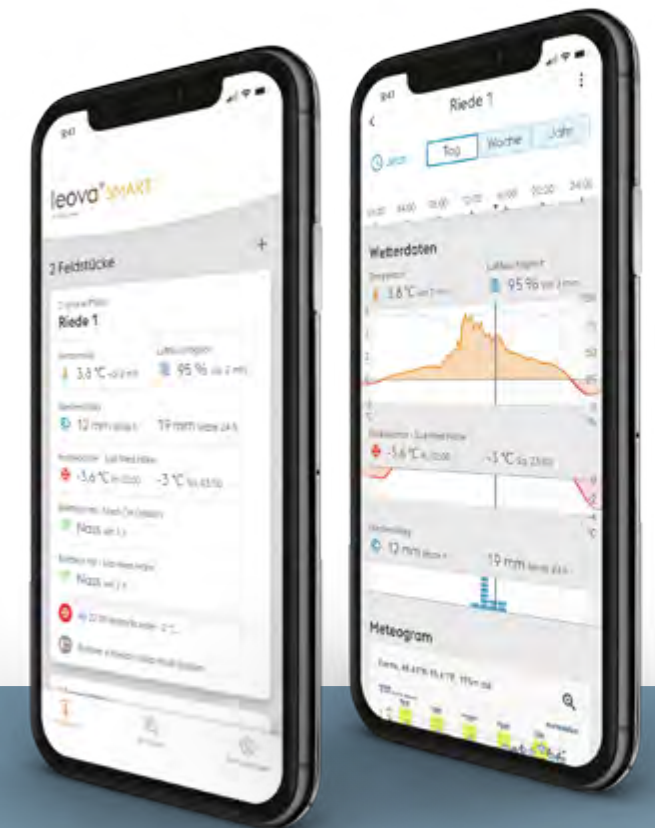
Even better than reading about leova® is experiencing it. Discover this world novelty in our commercial.



Scan the QR code now or watch it at  
[www.voestalpine.com/leova/smart](http://www.voestalpine.com/leova/smart).

## leova® SMART APP

Targeted use of pesticides and resources, more precise measurement and easy handling. Find out how leova® SMART can make a lasting difference to managing your orchards and vineyards.



Scan the corresponding QR code for your smartphone now and download the app from the App Store or Google Play.

## leova® SMART PRODUCT PACKAGES



Microclimate expert



Frost monitor



Plant protector



All-in-one package



Add-on frost module

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**voestalpine**  
ONE STEP AHEAD.