



Filiz

AGRICULTURAL SENSOR STATION

WHAT IS FILIZ?

The Filiz Agricultural Sensor Station utilizes multiple IoT sensors to measure soil and weather conditions in the field. It accurately determines irrigation needs, assesses disease risks, and identifies optimal spraying times, enabling informed decisions. Choose from the Standard and Pro models for different measurement capabilities.

The sensor stations work integrated with the IoTrack mobile application and let you track data without going to the field.



BENEFITS

● CLOSE REMOTE CONTACT

Filiz reduces costs with its state-of-the-art remote sensing technology and enables you to make the most effective irrigation and spraying decisions without going to the field.

● SOIL AND MOISTURE SPECIALIST

Access sensitive data with Filiz's measurement capacity at various heights and soil depths. Instantly measure air temperature, relative humidity, soil surface temperature, and soil moisture.

● PRECAUTION AGAINST DISEASES

With its advanced artificial intelligence technology, Filiz can model 40 plants and 75 diseases and provide the appropriate spraying periods.

● EASY INSTALLATION & CALIBRATION

Filiz arrives pre-calibrated, and the installation process is straightforward and quick. After installation, data collection starts within approximately 10 minutes.

● PORTABLE & DURABLE

Filiz provides three years of usage with its integrated battery, requiring no external power. Its wireless and portable design enhances durability and enables the measurement of various areas within a field.

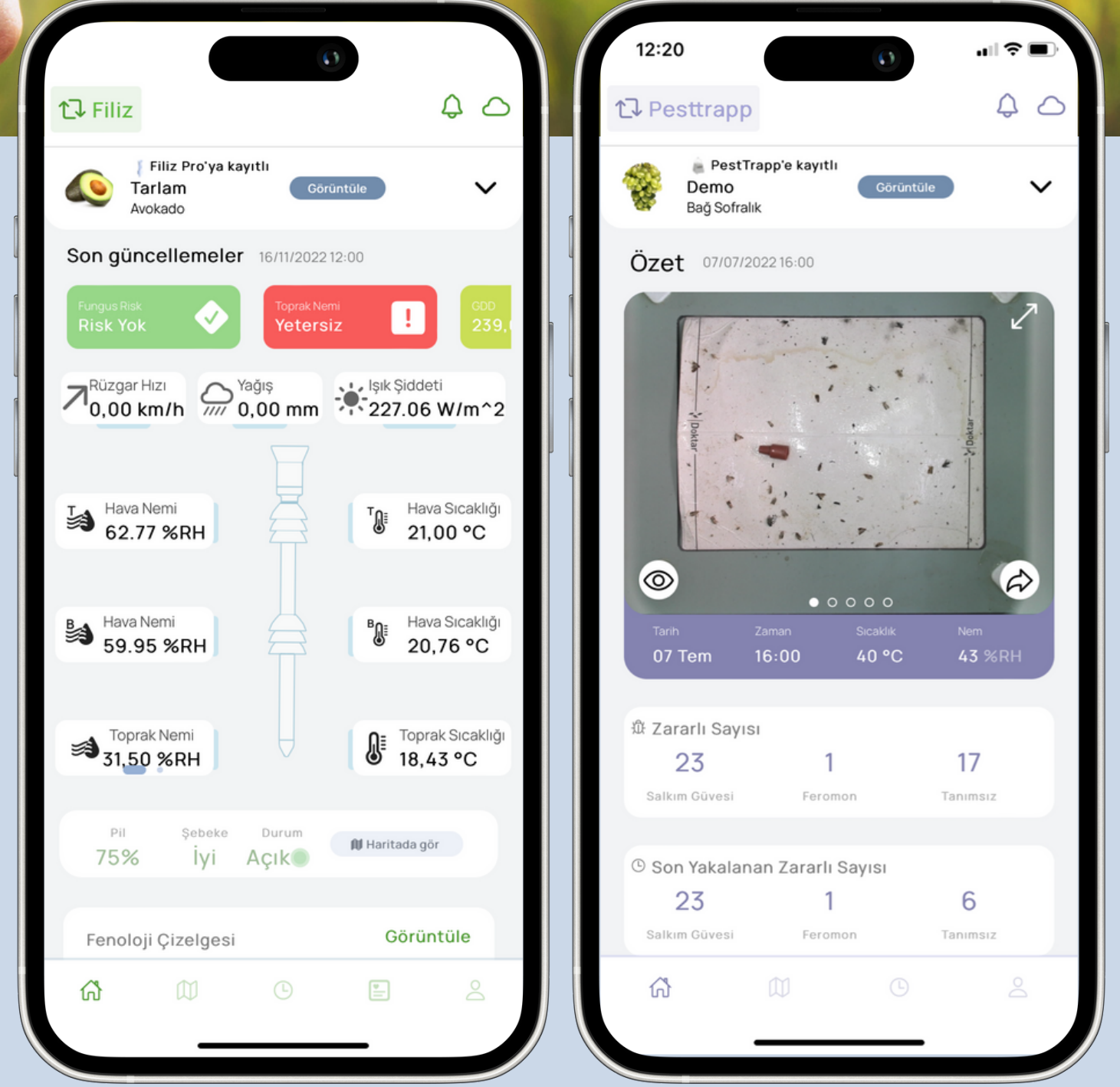
● PROFESSIONAL FEATURES

Elevate your analysis capabilities with Filiz Pro. In addition to the standard features, you can access wind speed and direction measurements, precipitation amount, and light intensity.

WHAT IS IOTRACK?

IoTrack is a mobile application that enables the management of the Filiz Agricultural Sensor Station and PestTrap Digital Pest Tracking Station from a single platform.

Users can track their data flow and receive instant notifications from IoT-enabled devices, allowing them to make informed decisions and enhance efficiency.



BENEFITS

● ALL-IN-ONE APPLICATION

Manage all your Filiz and PestTrap devices on a single app. View all critical data on your homepage and spot problems right away.

● YOUR FIELD IS ALWAYS WITH YOU

Track agroclimate data and pest activity remotely from IoTrack, wherever you are. Stay informed about the developments in your field at any time with instant notifications.

● EFFICIENT DATA ANALYSIS

Analyze historical data on a graph, download, and share in Excel format with the export feature.

● ANTI-DISEASE AND PEST

Stay vigilant against disease risks, and beware of present pest types and population density to take timely interventions.

● 24/7 EXPERT SUPPORT

Maximize your IoTrack experience by consulting Doktor's agricultural engineers and agronomists for assistance with your devices, data, or agriculture-related questions.

● RECORD, NOT REMEMBER

With the discovery notes feature, mark the trouble spots in your field on the map and take notes.