

AgriWise™

The smart agriculture system from Flowless

Smart farm management app

Control & monitor operations in your farm through your mobile device




Drip irrigation with smart valves & pumps
Optimizing irrigation for your fields as needed

Field sensors
Collecting real-time data to assess water and nutrition needs for each plant



flowless

www.flowless.co

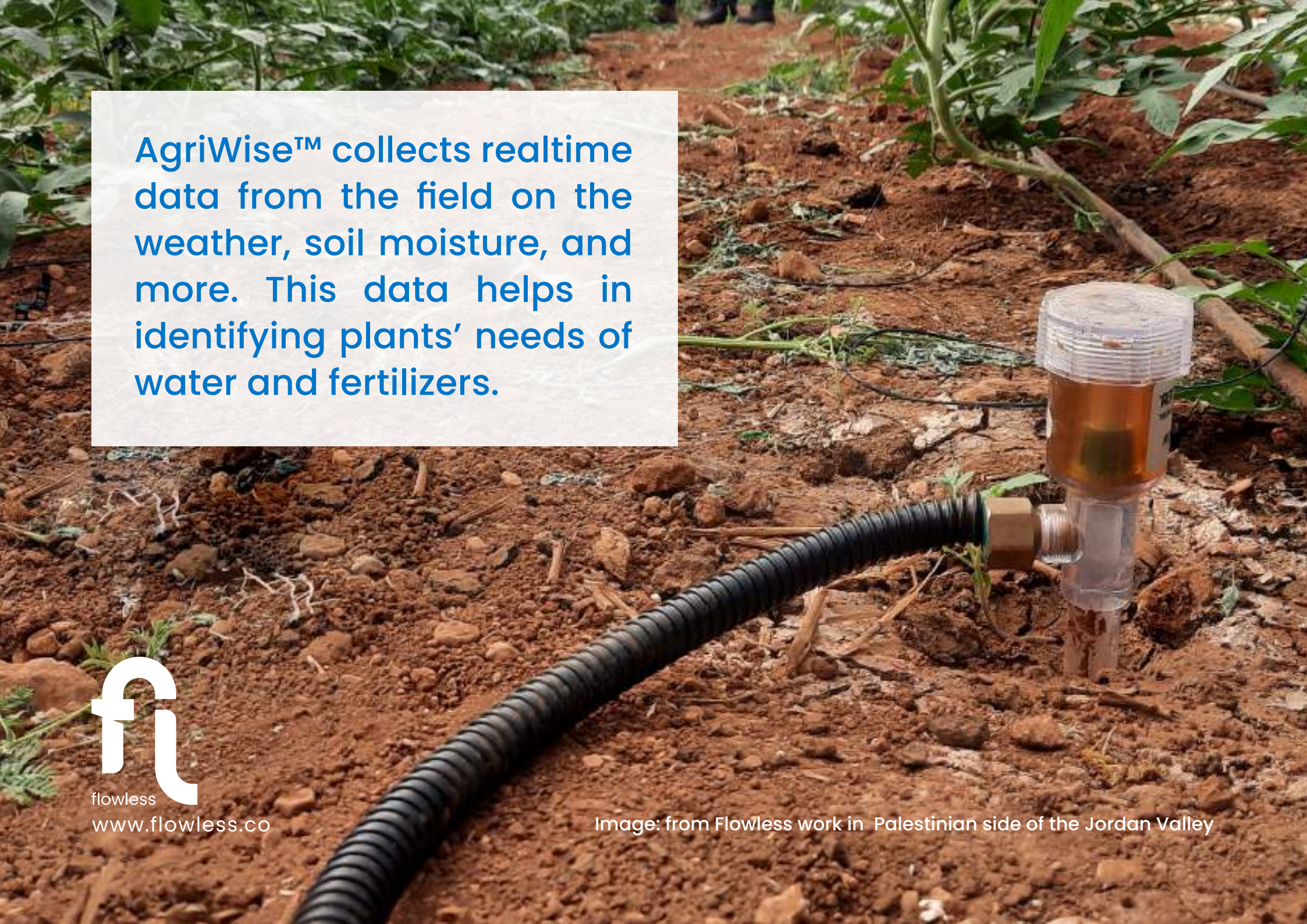


Flowless smart farming system (AgriWise™) helps farmers in reducing operational costs and increasing plants' yield. AgriWise utilizes real-time monitoring and control to ensure efficient irrigation based on the needs of each plant.



flowless
www.flowless.co

Image: from Flowless work in Palestinian side of the Jordan Valley



AgriWise™ collects realtime data from the field on the weather, soil moisture, and more. This data helps in identifying plants' needs of water and fertilizers.



flowless
www.flowless.co

Image: from Flowless work in Palestinian side of the Jordan Valley



Percentage Of Received Signals
(Last Hour)



75%

Today's Consumption



3658.89

AgriWise™ smart mobile app provides real-time analytics based on data collected from the field. Farmers use the app to monitor their farm while plants get irrigated automatically



flowless

www.flowless.co

image: Flowless smart mobile app

Smart Irrigation in Jordan Valley


Case Study

The Jordan Valley is identified as a fertile land, with warm climate and availability of ground water. Various types of agricultural activities prosper in the area, including vegetables and fruit.

Flowless deployed the precision irrigation system (AgriWise™) in four farms on both sides of the Valley. In Palestine, the system helps local farmers in automating irrigation for tomatoes and cucumber cultivated in greenhouses. In Jordan, farmers utilize smart irrigation to optimize irrigation for palm trees based on the need of each tree.

The system helps farmers automatically perform daily operations based on an innovative data-driven approach. System benefits include resources conservation, cost reduction, and improved agriculture yield.





As a result, the smart irrigation system reduces operational costs by optimizing water & resources consumption. It also supports farmers in improving the plants' yield, enhancing sustainability, and supporting resilience

Need more details? Reach out!
info@flowless.co
+970 569 757 122



flowless

www.flowless.co

Image: from Flowless work in the Jordan Valley