

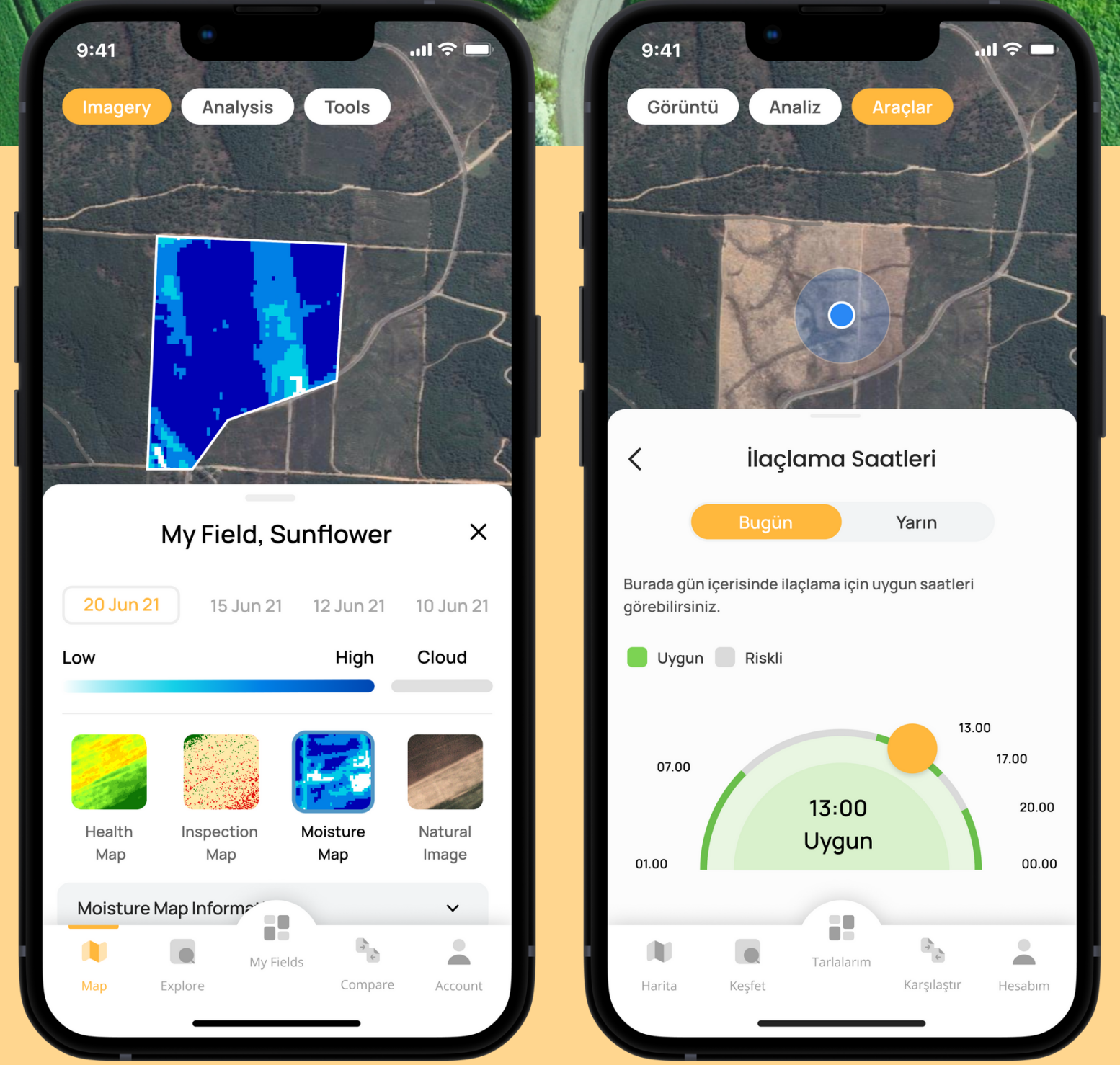


DIGITAL FIELD MONITORING

WHAT IS ORBIT?

Orbit is a field scouting app that monitors crop health by processing satellite images using remote sensing and artificial intelligence technologies. With its advanced capabilities, Orbit enables early problem detection and helps manage risks to deliver optimal yields and minimized costs.

Setting itself apart from competitors, Orbit provides over 20 high-resolution satellite images monthly, ensuring superior performance and accuracy.



BENEFITS

● YOUR FIELD AT YOUR FINGERTIPS

With the Health and Moisture Maps, you can monitor the health and development of your crops and promptly identify underdeveloped, water stressed or overirrigated areas.

● WEATHER TRACKING

Monitor the weather hourly with the live precipitation and storm tracking feature and take timely precautions with frost risk and fungal disease risk notifications.

● YIELD POTENTIAL COMPARISON

Measure the yield potential of your field by comparing the average NDVI values with those of other fields in similar conditions.

● PRECISE RECCOMENDATIONS

Leverage hyper-local meteorological data to determine optimal spraying times, optimize pesticide usage, and save costs in the battle against pests.

● CUSTOM IRRIGATION SCHEDULE

Save water with an irrigation program based on weather forecasts, the phenological stages of your crops, and water consumption needs.

● 24/7 EXPERT SUPPORT

Get support by consulting Doktor's agricultural engineers for any questions you have about Orbit or your field, and maximize the potential of the application.