



ORBIT

FIELD SCOUT FOR FARMING

The Orbit mobile application offers remote monitoring of plant health and growth. As the only platform offering free high-resolution satellite images, Orbit identifies problematic spots with AI and alerts producers. By creating customized irrigation programs, it optimizes water use to enhance efficiency. Variable Rate Fertilization automatically adjusts nutrient application rates to meet the specific needs of crops across different areas of land. With data-based agricultural practices, Orbit reduces operational costs while increasing productivity.



01

Free High-Resolution Images

- The first and only platform offering free 3mx3m resolution satellite images.
- Provides either 6+ or 20+ images per month, depending on preference.
- Thanks to its high-resolution, it captures details and detects problems early.

02

Automatic Problem Spot Detection

- As a first in the world, Orbit automatically detects problem spots in your field.
- Sends instant warnings to producers about problematic spots.
- Users can log their agricultural activities by adding notes directly to the field within the app.

03

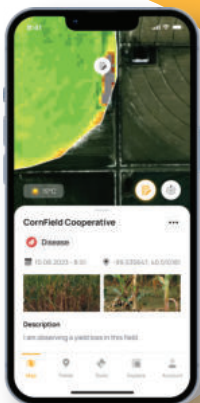
Plant Health and Growth Monitoring

- Enables the monitoring of plant health and growth through satellite images, eliminating the need for field visits.
- Delivers up-to-date, easy-to-understand, and easy-to-analyze field maps.
- Provides a Health Map for NDVI analysis and an Inspection Map for planning field visits.

04

Variable Rate Fertilization and Irrigation

- Provides the ability to create variable rate fertilization maps and appropriate dosages depending on the plant nutrition plan.
- Once the map is created, the user can easily apply the required dosage of fertilizer to the field by uploading the region's needs to the digital equipment.
- Displays plant water stress on the map and helps save water, improve productivity, and optimize water management with an Irrigation Program.





	FREE Always	PRO 1-3-6 Months Subscriptions
High Resolution Satellite Imagery	+	+
Image Frequency per Month	6+	20+
Health Map	+	+
NDVI Zone Distribution	+	+
Automated Problematic Zone Detection & Warnings	-	+
Inspection Map	+	+
Plant Water Stress Map	+	+
Customized Irrigation Recommendations	-	+
Variable Rate Fertilization	+	+
Irtem Integration	+	+
Yield Potential Comparison	-	+
Scouting Notes	+	+
Hourly & Daily Weather Forecasts	+	+
Live Rain & Storm Tracking	+	+
Suitable Spraying Times	+	+
24/7 Expert Agronomist Support	-	+

