SATELLITE-BASED MONITORING SERVICE FOR PRECISION VITICULTURE
DYNAMIC SATELLITE MONITORING FOR PRECISION AGRICULTURE AND VITICULTURE.

Winegrowers need to monitor their vineyards continually. Precise and detailed information is the key to carrying out targeted cultivation interventions, identifying the best harvest times, and improving wines’ quality, maximizing profitability. With satellite Earth Observation technologies, it is possible to have extensive knowledge of the vineyards and integrate information about biophysical and soil parameters, with extremely accurate data on large and diversified areas.

INDUSTRIES.

FOOD
Agriculture, winegrowers and/or winemaking cooperatives.

GOVERNMENT
Local Administrations.

OTHER
Insurance companies, Professionals.
Rheticus® Oenoview is a satellite-based service designed to help winegrowers in daily viticulture tasks. Our tool allows you to reduce parcel variability. Moreover, generating biophysical parameters for vineyards, it helps you better assess wine grapes ripeness and efficiently manage harvesting activities. Last but not least, Oenoview will also support you in enhancing fertilization activities and water rationing, significantly cutting down annual costs while at the same time maximizing vineyards output and making the whole winemaking process more sustainable.

**BENEFITS**

- **IMPROVE WINE QUALITY**
- **STREAMLINE THE WHOLE WINEMAKING PROCESS**
- **GET ACTIONABLE REPORTS, DYNAMIC GEO-ANALYTICS, AND USER-FRIENDLY MAPS**
- **SAVE BOTH TIME AND MONEY**
Using remote sensing techniques, Rheticus® Oenoview helps winegrowers identify with high precision the areas where the leaf coverage is too much (or too little) and if the bunches are underexposed (or overexposed) to sunlight.

Through an intuitive and easy-to-use dashboard, users get access to dynamic maps and reports that make it easy to identify the vineyard vegetative vigor and, therefore, the grape ripening level.
Rheticus® Oenoview guarantees better management of selective grape harvesting activities and the optimization of fertilization and water rationing with a consequent reduction in costs. The Oenoview service is addressed to winegrowers and winemaking cooperatives. It is a powerful and modern tool for analysis and knowledge of crops, which allows identifying atypical lots and useful for selecting similar lots, significantly improving wines’ quality.
We found satellite monitoring the most accurate and affordable survey method to support the production of high quality wine.

Giuseppe Palumbo, 
CEO, Tormaresca, Antinori Group