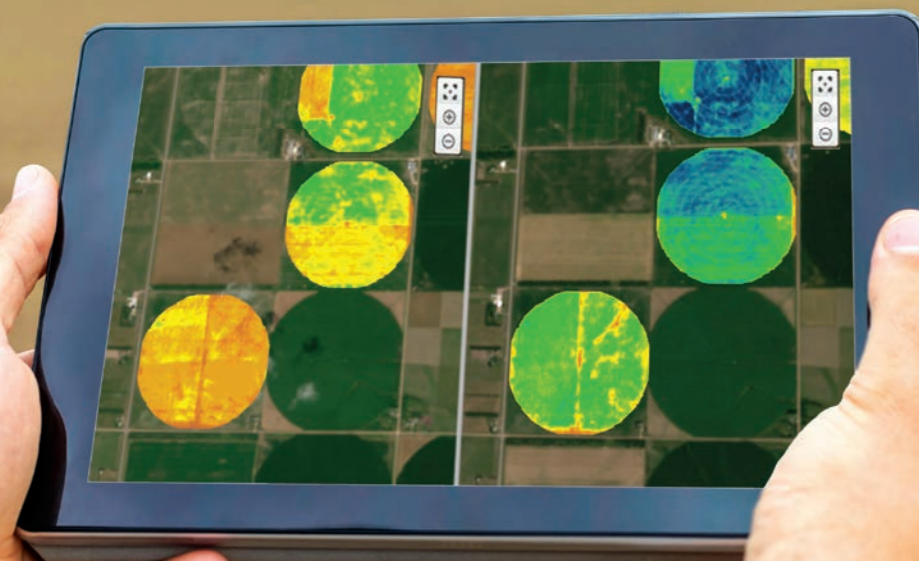## With Verde,
keep your customers and your portal ahead of the curve

AIRBUS

Verde is a solution powered by **OneAtlas**, the digital platform of Airbus Defence and Space Intelligence.

OneAtlas is an **industry-leading collaborative environment**, designed with and for you, to access premium imagery, perform large-scale image processing, extract industry-specific insights and develop the smartest geospatial solutions.

Don't miss the latest news about Verde:
intelligence-airbusds.com/verde

More about the technology powering Verde:
intelligence-airbusds.com/biophysicalparameters

Verde
First Class Analytics for Next Level Precision Farming
Powered by OneAtlas

AIRBUS

Airbus, Reinventing Agriculture Today

Airbus, at the forefront of innovation, with over fifteen years experience in the agricultural sector, is using satellite imagery to help farmers. With its advanced expertise, Airbus delivers ambitious, environmentally friendly solutions to today's agricultural challenges.

Airbus, with its unrivalled expertise and ultra-smart satellite constellation, delivers the most comprehensive multi-sensor portfolio on the market in terms of resolution, reactivity, and availability.

Verde, the result of Airbus technological leadership and R&D investment, delivers unprecedented precision agriculture solutions.

Revolutionary technology for high-precision farming

- **Turn-key analytics** powered by extraction of biophysical information characterizing crop status

- **Data from different image sources**, derived from SPOT, Sentinel 2, Landsat 8, and coming soon, Pléiades and drones

- **Served as API**, plug and play to any precision agriculture portal

- **100% usable**: access to biomass and nitrogen information. Immediately usable without the need for any costly ground measurements

- **100% reliable**: consistent over time and space - whatever the light conditions, viewing angle, image sensor and weather conditions

- **100% operational**: easy integration with agro-meteorological models to convert satellite based observations into agronomic assessments and practical farming recommendations

Delivering incomparable crop management advice

2 use cases:

- **In-season** monitoring, to design premium precision agriculture packages: detect anomalies, optimize field scouting, irrigation, seeding, fertilization, crop protection - and profit.

- **Off-season** analysis. Verde unlocks invaluable experience collected over years and lets farmers take the long view leveraging data from the past. Long term series of analytics lets them review each season and compare outcomes, to improve practices and increase sustainability.

Strategic added value for farmers

Verde makes **crop health monitoring easy**, so farmers can focus on getting the most out of their fields.

The farmer can **easily and efficiently access his data** from the portal of his trusted, long-term supplier, enjoying premium personalized service and advice.