AGRICOLUS® PLUS

Agricolus Plus is the solution for farms willing to apply innovative technologies for agriculture to make targeted decisions and **carry out crop operations at the right time, in the right place, and with the right amount of resources** (water, plant protection products, fertilizers).

The only one platform with: **130 crops** managed, **satellite images**, connection to **weather stations** and sensors, **forecast models**, and **Decision Support System**.

ADVANTAGES

- Optimize the yield
- Prevent and monitor climate and pest adversities of crops
- Reduce costs for the use of resources
- Improve crops management
- Reduce environmental impact
- Coordinate successfully coworkers' tasks
- Use the App to be always connected with your farm

THE PROFESSIONAL SOLUTION FOR FARMS

DATA -VALIDATES- FARMERS' EMOTIONS

START NOW!

VISIT
plus.agricolus.com

OR CONTACT US:

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AGRICOLUS® PLUS

FEATURES

Technologies used

esri Microsoft FIWARE

SATELLITE IMAGERY

Satellite Sentinel 2 provides multispectral images, when there are no clouds, every 5 days at a distance of 10 meters with vigour and water stress indices. It is possible to process images from drone.

FORECAST MODELS

Forecast models for:
- phenology;
- risk of pest and diseases;
- nutritional and water requirements.

DSS

Decision Support System for pest and diseases, irrigation, and fertilization.

WEATHER STATIONS

Weather stations and sensors can be integrated into the platform (already existing in the farm or purchasable).

COWORKERS' TASKS

Create and assign tasks to be done in the farm to your collaborator in real time.

CROP SCOUTING

Support for crop scouting geolocalization and traps monitoring.

CROP OPERATIONS

Register where, how and when crop operations such as irrigation, treatments and fertilization have been carried out.

INCLUDES 1 USER

MOBILE APP

Use the App to consult data on your field from mobile, wherever you are. Carry out crop scouting and manage the tasks of your coworkers.

MARKETPLACE

Add new features in the platform: forecast models for specific crops, sensors and weather stations.

PROFESSIONAL DASHBOARD

A tool designed for the agronomist to monitor field conditions of one or more farms.

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