OLiWES ®

Our objectives

Oliwes provides concrete support in:

• managing efficiently olive varieties needs

• identify and localize well in advance set of problems regarding the olive grove so as to intervene promptly

• support the decisions of technicians and farmers by integrating data from remote sensing, crop scouting and forecast models

SPECIFICALLY ADDRESSED TO OLIVE GROWERS

Our Solution

Oliwes helps technicians and olive growers make the best decisions: it integrates data from remote sensing, crop scouting, and forecast models in order to create intuitive maps and charts that allow to find simple solutions for complex problems.

Oliwes is a set of specific features, enriching Agricolus platform, for olive grove management. It is specifically addressed to olive growers, the result of great experience in the olive sector.

Oliwes helps to apply the best defence and management strategies for the olive grove in order to increase, day after day, quality and quantity of production.

WHY CHOOSE OLIWES

✔ Improve quality and quantity of olives and oil

✔ Reduce management costs of olive grove

✔ Reduce environmental impact of olive grove management

✔ Monitor olive grove, even remotely

✔ Prevent spread of diseases in olive groves

✔ Organize successfully farm activities

✔ Carry out crop operations at the right time by using the right quantity of products in specific areas

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PHENOLOGY PREDICTION

Oliwes estimates olive's phenological stage according to weather data and other factors

PESTS PREDICTION FOR SPECIFIC DISEASES

olive's phytopathy models integrated in Oliwes estimate the probability the most widespread diseases occur (such as the olive fruit fly) according to weather data and other factors

WATER NEEDS EVALUATION

Oliwes estimates water needs of the olive grove during the crop rotation, providing constantly updated quantitative information

PHYTOSANITARY MONITORING SUPPORT

Oliwes supports on field data collection for monitoring specific olive tree diseases

OLIWES ENRICHES THE FEATURES ALREADY EXISTING IN AGRICOLUS PLATFORM, MAKING THEM MORE EFFECTIVE FOR THE SPECIFIC NEEDS OF THE OLIVE GROVE:

• CROP OPERATIONS

Oliwes registers the typical crop operations of the olive grove

• PHENOLOGICAL STAGES

Oliwes identifies and reports the most important phenological stages for managing the olive grove, variety by variety

• IMAGERY

Oliwes compares vigor zones, water stress and chlorophyll value of the different fields with the same variety