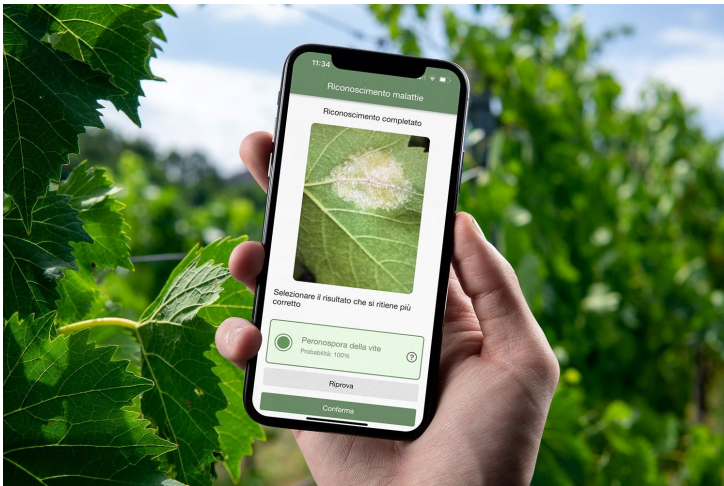


Â xFarm Technologies introduces integrated AI pest management solutions

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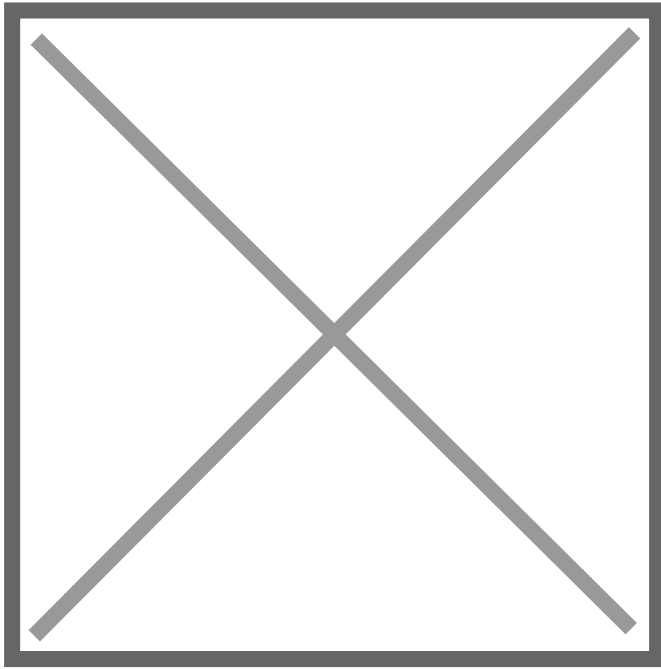
Effective pest management with "Defense" module



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The tech company **xFarm Technologies**, a company specializing in the field of Agriculture 4.0 leveraging digitization and sustainability of agrifood supply chains, present its novel pest control technology solutions based on **Artificial Intelligence (AI)**. The xFarm platform combines Artificial Intelligence algorithms with systems designed to simplify farming operations for farmers.

Some of the most important features of the xFarm platform include;



Defense module, the decision support system (DSS) for the control of plant diseases, based on Artificial Intelligence and created to provide farmers and technicians with advice on the most appropriate time to carry out treatments, ensuring the best possible protection for crops, but also **Disease Recognition**, which, simply by taking and uploading a photo into the system, through computer vision algorithms, allows for the recognition of numerous diseases. Not only that, there will also be a chance to learn more about the **Insects** module that, in combination with the **xTrap** remote insect monitoring trap, is designed to automate the control of harmful insects in the field and predict the evolution of their populations.

Secondly, **Irrigation** module, which can optimize the use of irrigation resources through recommendations generated on base by Artificial Intelligence algorithms capable of autonomously interpreting data collected from sensors such as, for example, weather stations and soil moisture sensors.