



bCUBE®: revolutionary technology
for the detection of plant diseases
directly in the field



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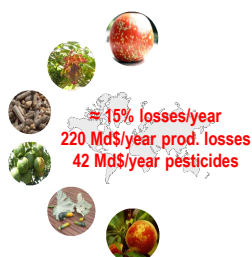
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Who are we?

Qualiplante's main objective to make molecular analysis more accessible by simplifying its use in agro-food certification.



It's time to improve the safety of food production!
Molecular biology is the most appropriate method to detect plant diseases
(and not only...) in an **early and reliable way**.






Qualiplante's mission is to contribute to the advancement of **sustainable agriculture** through the development of innovative molecular diagnostic tools used by all actors of the agro-food value chain.

Qualiplante company

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What can Qualiplate do for you?


Rapid, easy-to-use and **all-inclusive molecular kits** for the detection of plant diseases for laboratories and producer use
70 kits (Real-Time PCR, End-Point PCR, isothermal method)

Services


- Development of new assays
- On demand production kit
- Training and set up of new labs






DNA/RNA Extraction tools

- Extraction of DNA/RNA of different pathogens
- Extraction of DNA/RNA from different plant matrices
- Unique protocol for all kinds of pathogens and plant matrices




Innovative Real-Time PCR machine

- Miniaturized easy-to-use device
- Multiple fields of use (plant health, veterinary, medical diagnostics, research...)



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And if molecular biology steps directly into the field?

Revolutionary DST for in-field diagnostics



bCUBE®

- Extreme device miniaturization (3X smaller and lighter than other 'portables', 20X less than std)
- Conventional and isothermal amplification programs
- Possibility of multi-diagnostics and quantification
- Easy to use (2h training, non specialized operators)

bKIT®

- Associated with QualiPlante/Hyris bKITS
- Drastic reduction of testing time (in 10 to 30 min!)
- Diagnostic kits already developed: Flavescence dorée, Plum pox virus, Xylella fastidiosa.....more in the pipeline



bAPP® and bDATA®

- Innovative data management infrastructure
- App-based software for the management of the bCUBE®
- In-app report, snapshot of results
- Automatically generated full PDF report, can be emailed to client right away
- Results uploaded to proprietary icloud-based database for in depth analysis



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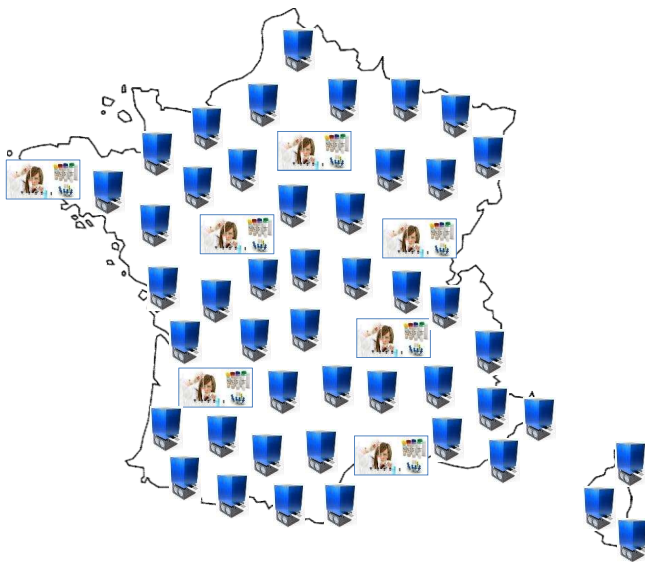


An example is worth a thousand words



Integrated and transversal solution for pest management

A best solution for pest management



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Build tomorrow's agriculture with Qualiplante

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