



Detection on treated, disinfected or untreated seeds, soils, plants.

Sample sizes can be adjusted according to your needs.

Nearly 300 pathogens and pests detected



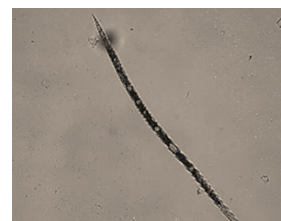
Bacteria



Fungus



Virus



Nematodes

A collection of 2500 isolates including 400 reference isolates

You want to:

- ✓ Evaluate seed health or soils
- ✓ Identify the origin of a symptom
- ✓ Evaluate the effectiveness of treatments
- ✓ Carry out epidemiological studies
- ✓ ...

Wide range of hosts



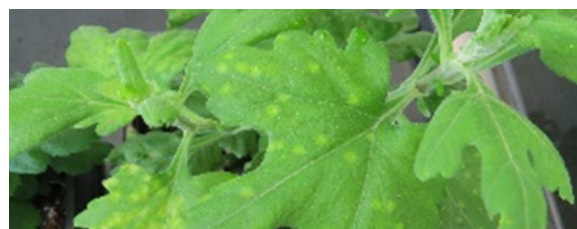
Vegetables



Field crops



Aromatics



Ornamental plants

Our facilities

- ✓ **560m²** of laboratories
- ✓ **30** climatic chambers
- ✓ **1 greenhouse** with **7 chapels** and **45m²** of test area

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Methods used



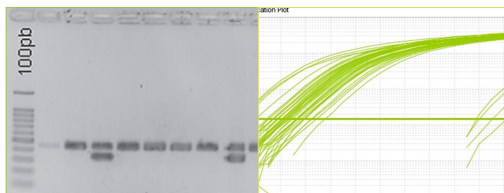
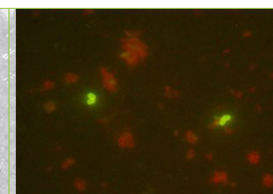
Dilution plating



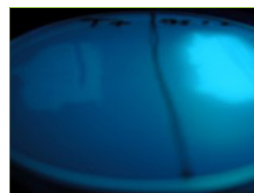
Isolation



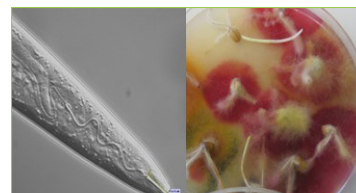
Serology test



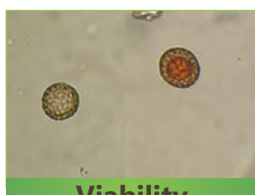
PCR & qPCR



Biochemical tests



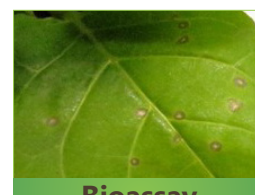
Morphology



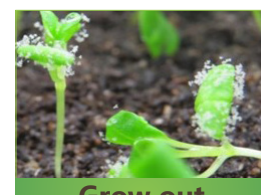
Viability



Pathogenicity Test



Bioassay



Grow out

Our expertise:

- ✓ Acknowledgements and certifications :
 - ✓ ISO 9001: 2015
 - ✓ ISO 17025: COFRAC (French Accreditation Committee)
 - ✓ ISTA
 - ✓ National Reference Laboratory: **LNR seeds and seedlings**
- ✓ **Multidisciplinary** team of **qualified experts**.
- ✓ Over **13 000** analyses per year.
- ✓ A constantly increasing activity: the number of services has quadrupled in 10 years in response to sector needs.
- ✓ Managing and participating in national and international **research projects**.
- ✓ A broad partnership: ANSES-LSV, RFSV, RMT, INRA, OEPP, ISTA, ISHI-Veg, UFS...
- ✓ Development of **customised methods**.
- ✓ Validation of methods by **evaluating performance criteria**.
- ✓ **National and international recognition** (ISTA, ISHI-Veg, OEPP) of validated methods developed by GEVES.
- ✓ Management of laboratory network: **training, workshops, seminars**.



VATE et BioGEVES



*GEVES
Expertise
and Performance
at your service*

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