



From the laboratory to the semi-field: screening and efficacy characterization in a controlled environment

- Breeding and maintenance of pests and pathogens for inoculation and artificial infestation
- Evidence of efficacy, phytotoxicity, selectivity on seed trays, in pots, in confinement screens of pests
- Evidence of efficacy, phytotoxicity, selectivity of seed-application products
- Tests with biostimulants, germination, fertilization

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AGREA has all the structures and equipment necessary to carry out efficacy studies, selectivity towards beneficials and phytotoxicity of agrochemicals and biostimulants. In particular, we operate in fully automated climate cells and in an experimental greenhouse. In this way, we provide a complete service in all periods of the year, being able to completely disengage from natural seasonality.

With this new structure it is possible to breed and maintain pests and pathogens for inoculation and artificial infestation; perform tests of efficacy, phytotoxicity, selectivity on seed trays, in pots, in confinement screens of pest; tests of efficacy, phytotoxicity, selectivity of seed-application products; tests with biostimulants, germination, fertilization.

