



# Seed Solutions

Delivering a full range of  
integrated solutions to the  
Seed Breeding Industry

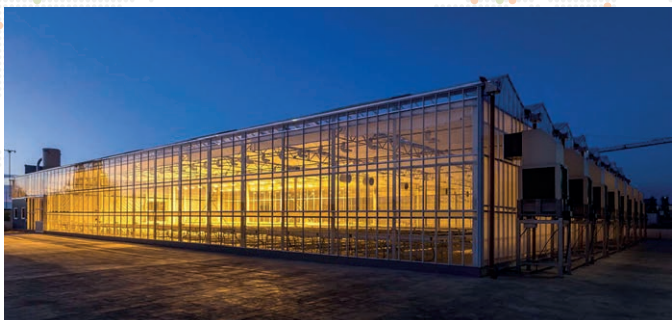


agroscience services

# Integrated solutions from an industry leader

Our aim is to provide the highest quality service to help ensure a successful outcome in target markets.

Our on-going investments in technical teams as well as in state-of-the-art equipment enables us to deliver timely results in line with client expectations.



Our commitment to fulfilling client requirements is demonstrated in the global expansion of our seed services, matched to those market needs.



# Speed up your new genetic introductions

Unmatched Field & Laboratory Service Offer, Extensive Crop Technical Expertise

## Research and Development

### Molecular Breeding

- Marker assisted selection (MAS)
- Genomic selection
- High Density genotyping
- Targeted DNA sequencing
- Genome editing
- Microbial genomics

#### NEW

- Marker Assisted Backcrossing & Trait Introgression

### Bioassay

- Inoculum production
- Plant screening
- Molecular screening for disease resistance

#### NEXT

- Embryo rescue

### Nursery, Crossing

- Variety screening
- Line purity
- Trial seeds production
- Crossing block
- Iso field
- Genetic purity

### Trialing

- Product evaluation
- Registration trials (DE)
- High throughput phenotyping (drone)
- Seed treatment, dust & drift studies
- Fill & pack, dispatch
- Nutritional value
- Phys-chem profile
- Contaminants (pesticide, organic, mycotoxins...)

#### NEW

- Small seed batch processing (up to 10t)

## Production and Supply

### Parental Line

- Line maintenance
- Purity control
- Pre basic seeds
- Genetic purity

#### NEW

- Small seed batch processing (up to 10t)

### Production Research

- Cropping method trial
- Genetic purity
- Phys-chem profile

### Quality Control

- Genetic purity
- Zygosity
- Seed & plant health
- Seed treatment loading rate
- Germination test (ISTA)

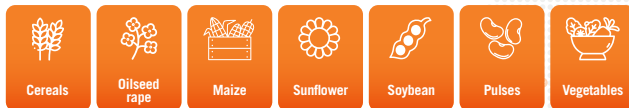
#### NEW

- Grow out

## Sales

### Portfolio

- Demo platform
- Fingerprinting analysis
- Purity check





# Here to help you succeed...

## Tailored Solutions

Experienced field and laboratory teams are able to design unique testing schemes to help your company develop superior germplasm and adapted elite varieties.

## One stop service

Integrated services include efficient program management and global capacity to turn around projects quickly, delivering quality results.

## Confidence

We value accuracy above all. Our technology, processes and people ensure the highest level of data integrity.

## Insight

Our teams are scientists and seed professionals, providing unique insights into results, beyond just providing data.

## Network

Our established international presence ensures competitive prices and overall consistency for your project. Our promise? Quality, reliability and stability from a leading global CRO.

**For more information, please contact:**  
**[easinfo@eurofins.com](mailto:easinfo@eurofins.com)**

## One-stop service - world-class, worldwide

