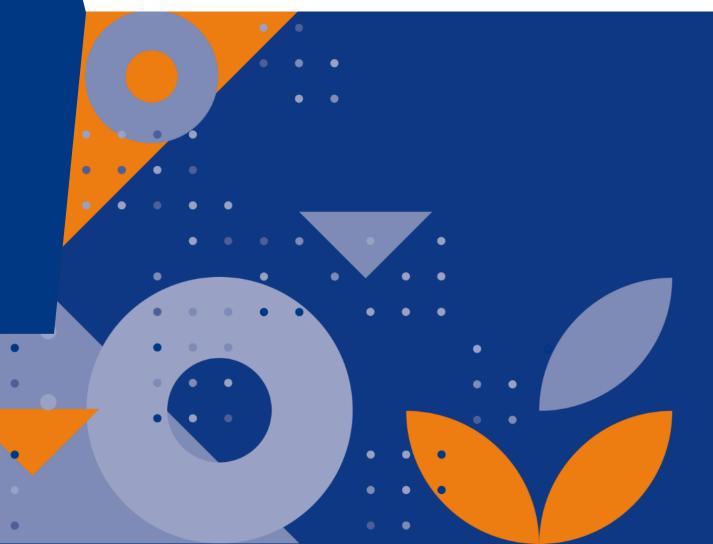


Eurofins Agro: For healthy, viable and sustainable farming and growing









### 1. Mission

### 2. Strategy

- 3. Where to find us
- 4. History
- 5. Sectors
- 6. Expertise
- 7. Analysis methods
- 8. Why choose Eurofins as a partner

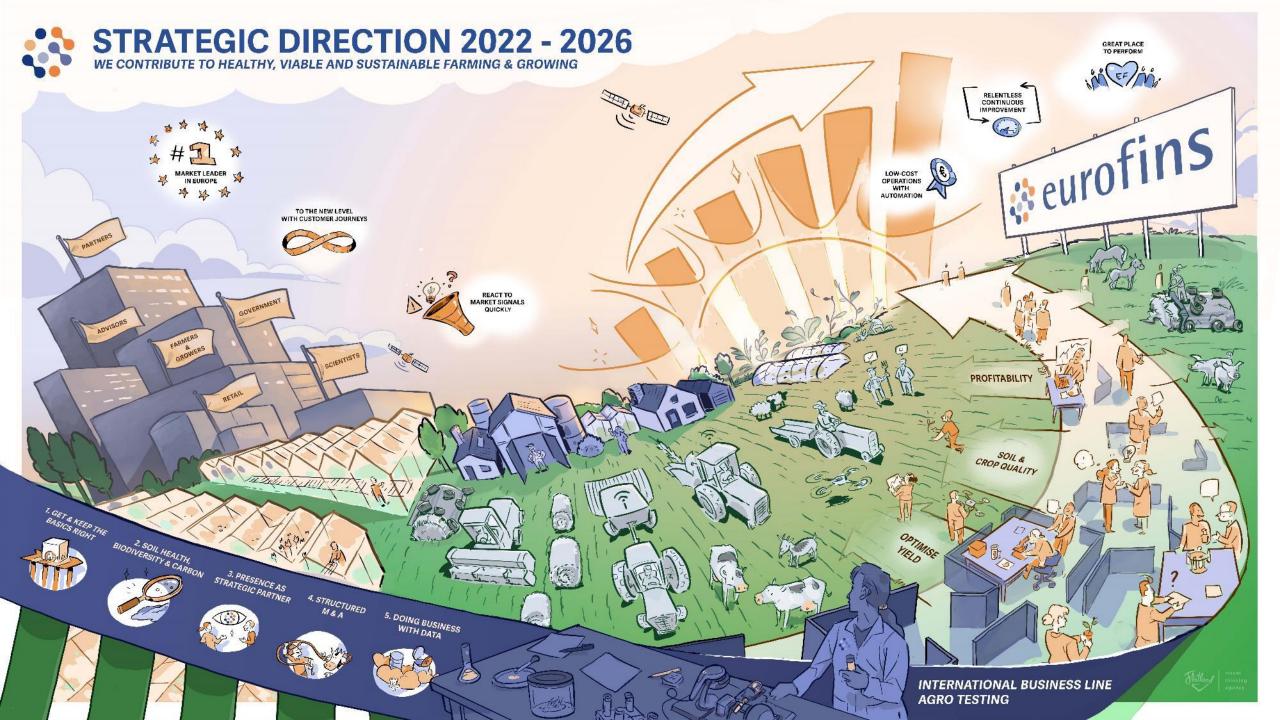
### Mission Eurofins Agro





# We want to contribute to healthy, viable and sustainable farming and growing

As an independent partner we enable our customers to improve yield, soil and crop quality, and help them become profitable. We do so by providing analytical services and decision support.



### Locations international business line Eurofins Agro

- Norway
- Sweden
- Finland
- Denmark
- United Kingdom
- Netherlands
- Germany
- Belgium
- France
- Hungary



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## aLaaS\* locations worldwide

#### **Direct connections**

- Austria
- Belgium
- Brazil
- China
- Croatia
- Czech Republic 
  Poland
- Denmark
- Finland
- France
- Germany

NetherlandsNew Zealand

• Hungary

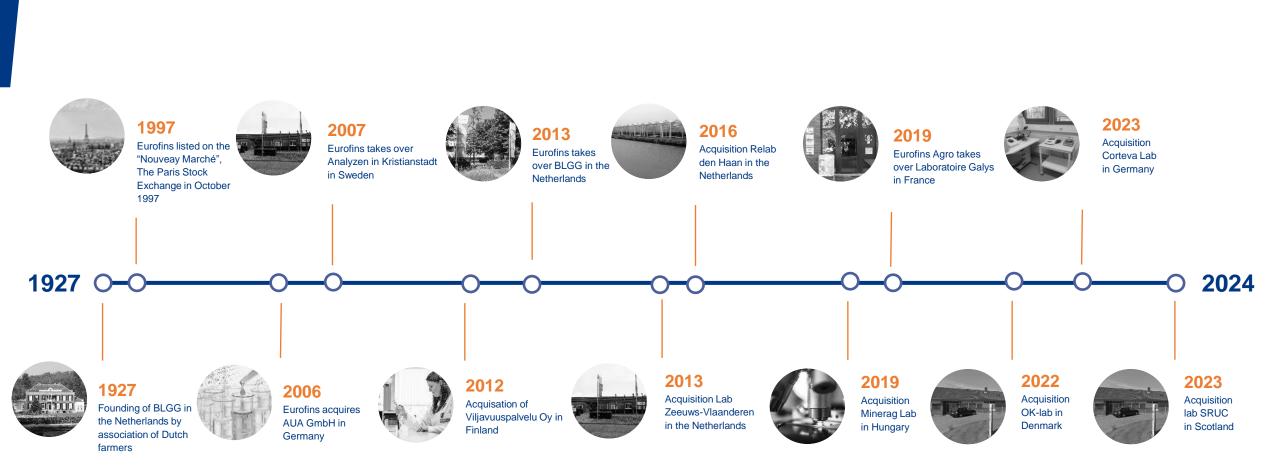
• Lithuania

- Norway
- Portugal
  - Spain
  - Sweden
  - United Kingdom
- \*agricultural Lab as a Service



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### History International Business Line Eurofins Agro Testing



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### **Eurofins Scientific**



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### **Expertise Eurofins Agro**





Soil and crop health solutions



Forage solutions



Manure & compost



Automation



Horti solutions



Horse keeping



Biogas



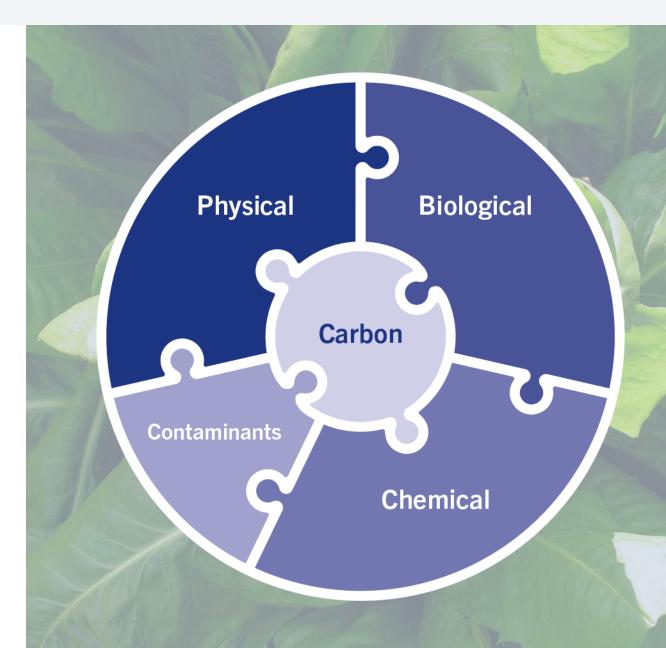
**Digital solutions** 

## Soil and crop health solutions

## **eurofins**

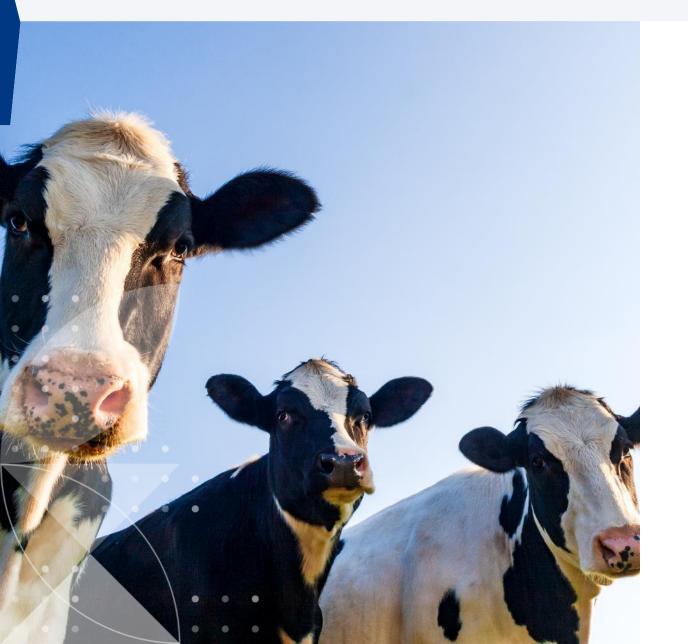
For insight in optimal crop and soil health, including carbon storage, water holding capacity, soil biodiversity, essential nutrients and potential pollution.

- Fertilization Manager
- Soil Carbon Check
- Crop Check & Soil Check
- Soil Crop Monitor
- Soil Life Monitor
- Nematodes
- Legislative testing



### Forage solutions

## eurofins



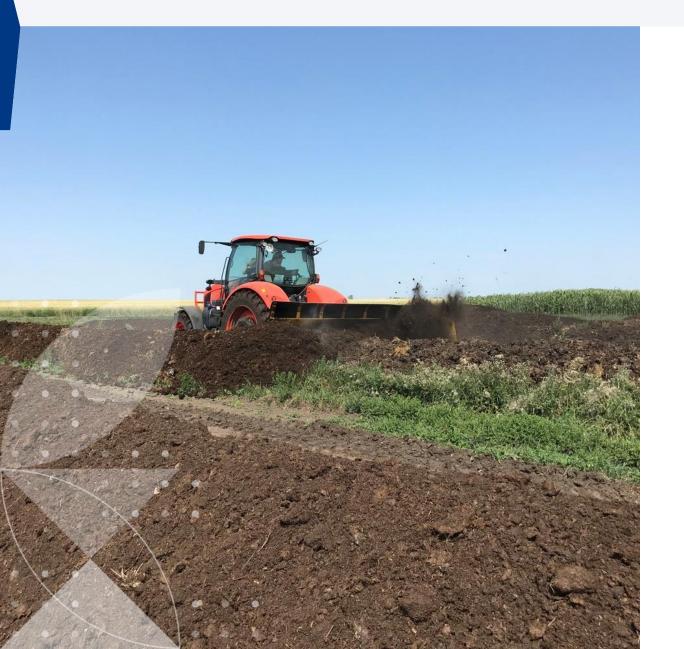
For insight in fertilization of grass and arable land, composition of rations, feed value of silage and quality of drinking water.

- Silage Manager (including Rumen Character)
- Ration Check
- Fertilization Manager
- Fertilizer Check

Many feed valuations are possible with direct input into many rationing software.

## Compost & Manure

## eurofins



A healthy, fertile soil is of great importance for a good yield. A compost or manure application maintains soil fertility. Eurofins Agro's compost and manure analyses provide insight into the quality.

**Compost parameters**: nutrients, heavy metals, stability, pollutants (PFAS), nematodes etc.

Manure parameters: organic matter content, nutrients, nitrogen, phosphate, potassium etc.

Horses

## eurofins



Insight in fertilization of the pasture, composition and fructan content of the roughage, quality of the drinking water.

- Equi Feed
- Fertilization Manager
- Soil Crop Monitor

Biogas

## eurofins



Biogas analyses provide important index data, giving insight and assurance over the fermentation process. We can chart the entire process for you: from substrate to digestate.

- Substrate analysis prior to fermentation
- Fermentation analysis during fermentation
- Digestate analysis after fermentation

## **Digital solutions**

## eurofins

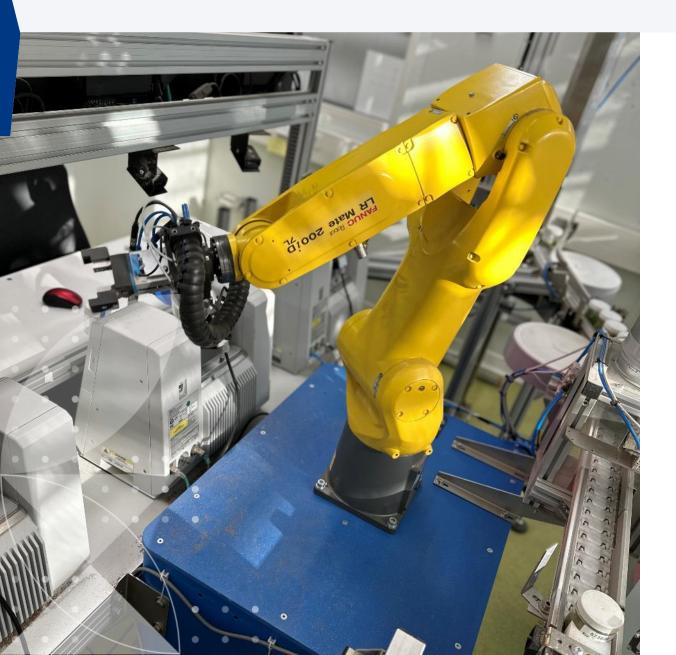


Online portals for easy ordering: B-to-B and B-to-C. For desktop and mobile devices. Place an order, follow the sample journey and see results.

- Agroportal
- EOL Eurofins Online System
- EOL Order app
- B-to-B LabConnector
- Webshop

### Automation

## eurofins



For internal Eurofins automation projects.

#### Some examples are:

- Robotization projects
- Machine building
- Process automation

#### Applications include the following processes:

- Sample reception
- Sample sorting
- Sample pre-processing
- Sub sampling

### Analysis methods





Classic wet-chemistry

• Fill in the methods of your country

• DNA

• Sensor technologies with the aLaas network

• NIRS

• LIBS, XRF: being developed

• Remote sensor technologies: being developed

## Wet-chemistry





### NIRS in different materials





#### Forage:

- In-house: from 1995
- aLaaS\*: from 2008
- Now > 40 direct connections worldwide



#### Soil:

- In-house: from 2001
- aLaaS: from 2018
- Increasing number of parameters



#### Manure:

- In-house: from 2020
- aLaaS: being developed

\*agricultural Lab as a Service

### Why choose for Eurofins as a partner?

## **eurofins**



#### **Independent results**

- We are an independent globally accredited company with a stock exchange listing.
- Ethics in our business and financial activities is not a compromise but our 1 core value.
- ISO17025 accredited.
- GMP+ accredited.



#### **Customer driven**

- Account teams
- Service focused
- Analytical Service Managers
- TAT focused
- Problem-solving partner in the entire chain



### **Broad analysis portfolio**

- One-stop-shop service
- Protection of goods and brands with a range of
- >200,000 tests and methods
- Various competence centers
- Renowned experts
- New / sensitive tests available

### Why choose for Eurofins as a partner?

## **eurofins**



# Worldwide network of 900 labs in 61 countries

- Unique experience & expertise on a large scale leads to cost reduction
- Innovative possibilities to detect emerging risks
- Almost 100 years of knowledge and experience
- Agronomical experts



# Investment in R&D and in modern equipment

- Technical quality of analysis
- Development of new methods
- Cooperation with governments and major universities



#### International presence

- Close to the customer
- Worldwide reliable standards with high quality
- Expertise in local legislation



Testing for Life

