

A Global CRO

STRONGER TOGETHER



About us

Unique Service Offering – the first agrochemical CRO to offer a truly global service

Part of the Eurofins Scientific Group of companies, Eurofins Agroscience Services aims to be the number one contract research organisation of its kind. Formed officially in 2007, Eurofins Agroscience Services has succeeded in acquiring some of the agrochemical industry's most highly regarded CRO's and laboratories.

Whilst the resulting global offering from Eurofins Agroscience Services is fairly new, its constituent companies all have proven track records stretching back over more than 30 years, for providing their customers with high quality services in those areas in which they specialise.

Eurofins Agroscience Services now leverages the expertise and strengths of each to create a full portfolio of services for the agrochemical manufacturer including:

- Field studies
- Extensive chemistry & analytical support
- Ecotoxicology including aqua-toxicology services
- Environmental science services
- Regulatory guidance & support
- Full project management

We aim to provide the industry with all the technical support needed to screen and develop, register and steward new and existing products around the world.

Key Facts

Agroscience Group facts and figures

- Upwards of 1000 employees worldwide
- More than 80 fully owned facilities in over 20 countries
- A commitment to development and growth in order to meet the needs of the Agroscience industry

About Eurofins Scientific

Eurofins Scientific is an international life sciences company which provides a unique range of analytical testing services to clients across multiple industries. The Group is the world leader in food and pharmaceutical products testing. It is also number one in the world in the field of environmental laboratory services and discovery pharmacology, and one of the global market leaders in agroscience, genomics and central laboratory services.

With a presence in upwards of 40 countries, Eurofins offers a full portfolio of over 130,000 analytical methods to the pharmaceutical, food, environmental, agroscience and consumer products industries.



Working towards a Sustainable future

Providing sustainable solutions for global food security, now and in the future, is a challenge of the modern world. With the population of our planet estimated to grow to nearly 10 billion people by 2050, the demand for agricultural products will increase by up to 50%.

This means intensifying pressure on natural resources whilst combating the consequences of a changing climate. Societal pressure on providers to deliver innovative products contributing to better health while minimising the impact on the environment has never been so high.

Weed, pest and disease control as part of wider Integrated Crop Management (ICM) is vital now, more than ever, to help achieve sustainable food security – for families today and generations of the future.

More responsibility is falling to the Agrosience industry to provide effective, scalable solutions.

Eurofins Agrosience Services is committed to enabling the success of these solutions





Our Vision

Aligning with the strategic aims of the Agrosience industry's future needs, Eurofins Agrosience Services will continue to grow in key geographical areas and will expand its service portfolio to ensure all requirements can be met. Continued emphasis will be placed on providing high level regulatory support in key regions in order to relieve the burden of centrally addressing rolling review programs.

Eurofins Agrosience Services main priority is to provide all support necessary to clients. A global team of regulatory experts, field and analytical scientists, is committed to providing the best possible standard of scientific and regulatory support.

To ensure that Eurofins Agrosience Services continue to deliver the right services and support, a comprehensive Project Management program is in place. The benefit? A fully managed 'single provider' service on a global basis. This sets Eurofins Agrosience Services apart in the CRO environment.

Project Management; shaping our business to match your needs

Field Services

Eurofins Agrosience Services offers the largest managed, 'in house' field trial capacity in the world

With unmatched in-house global reach, we are proud to offer clients a full range of services in key agricultural regions.

Eurofins Agrosience Services has a vast network of geographically complementary field stations and is committed to growing this network for your benefit. We will continue to add to the existing field stations, consolidating our network across the EU, growing capacities in Eastern Europe whilst focusing on development in the Americas, Africa, Australasia and Asia.

Partnerships with CRO's in the rest of the world complete a truly global field trial service. Collaboration, partnership and trust result in lasting solutions.

In summary, our portfolio comprises:

- Conducting regulatory efficacy studies for local, international and global submissions
- Conducting global safety studies, including magnitude of residue, environmental fate & behaviour, operator exposure and re-entry & dislodgeable residues
- Specialist GLP field services in support of crop trait development
- Early stage screening and baseline resistance monitoring

Conducting regulatory crop residue and efficacy studies for local, international and global submissions

Environmental Fate and Behaviour

Eurofins Agrosience Services offers a full range of environmental fate and metabolism services, both field and laboratory

The intrinsic biological activity of crop protection products poses potential risks to operators, consumers and the environment. The fate and behaviour of pesticides and their degradation products are of critical importance to regulatory authorities. Eurofins Agrosience Services can provide clients with data on the mechanisms, route and rates of substance dissipation and the risk these pose to the environment.

All studies are planned and performed by an experienced team of scientists and technical personnel according to the recent guidelines (OECD, ISO, EPA) and guidance documents.

A full range of field services are offered, and in addition, we offer precision drilling for seed treatment soil residue trials, soil coring (up to a depth of 100 cm), on site weather stations and a huge range of sites and soil types.

Our dedicated laboratories with climatic test chambers to simulate various environmental conditions are licensed to handle ^{14}C labelled test material. They are equipped for the qualification and quantification of radiolabelled and non-labelled test material and provide a full scope of services.



Ecotoxicology

Our commitment to excellence in ecotoxicology is underlined by a vision of expansion for the future and project management from the industry's most respected individuals

Claiming some of the industry's most reputable names in ecotoxicology, Eurofins Agrosience Services evaluates the impact of plant protection products, chemicals, biocides, pharmaceuticals and veterinary products on non-target organisms on behalf of companies seeking registration.

This includes investigating the effects on their natural enemies in the laboratory and the field. Specialising in the short and long term effects of substances, our ecotoxicology specialists are able to respond rapidly to requests for complex, in-depth environmental studies, whether laboratory, field or semi field studies.

With more than twenty years of ecotoxicology experience, and working in full compliance with GLP, Eurofins Agrosience Services has organised and managed numerous multi-site and multi-national studies.

- Terrestrial ecotoxicology (laboratory)
- Aquatic ecotoxicology (laboratory including analytics in co-operation with Chemistry)
- Non-target plants (laboratory)
- Honey & bumble bee (laboratory, tunnel, field, and greenhouse)
- Non-target organisms (field)
- Soil organisms (field)

Offering a full range of supporting studies such as plant emergence and vigour testing Eurofins Agrosience Services is your ideal partner



Chemistry

Reliability, efficiency & delivery...

Eurofins Agrosience Services offers a broad spectrum of analytical services needed for the registration of agrochemicals and biocides.

With many laboratories located across the globe, our team provides a complete service for the analysis of agrochemicals in crops, processed fractions, soil, water, air, animal tissues and body fluids using state of the art instrumentation.

- Physical chemistry
- ELISA services
- Real time PCR
- Residue, multi-residue and analyte specific analysis
- Method development and validation, including ILV
- 5 batch analysis
- Seed loading analysis
- Storage stability
- ¹⁴C Environmental fate and metabolism
- ¹⁴C Plant metabolism
- Dermal absorption/skin penetration

Eurofins Agrosience Services can also provide specialist GLP field and analytical services in support of genetically-modified (GM) crop varieties development.

...for timely results in analytical programs



Specialised Services

Other significant service areas include:

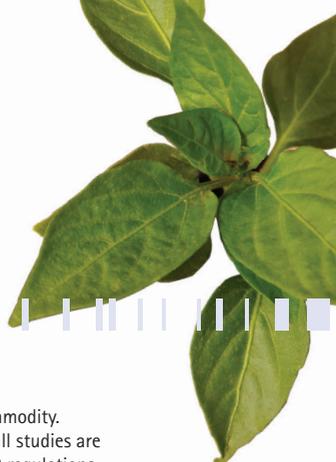
- Environmental science services
- Biotechnology sector support
- REACH services
- Endocrine disruptor studies
- Extensive processing capabilities
- Varietal testing
- Biopesticide product development
- Operator Exposure Assessment

Quality Assurance

Quality Assurance is fundamental to our work

Underscoring the Eurofins Agrosience Services policy to ensure and maintain the highest standards of service, every one of our QA Team has long-term experience in GLP requirements. We have Auditors based locally in order to perform GLP compliance inspections at our field stations and laboratories.





Study Management

A dedicated point of contact

In today's environment, peace of mind is an increasingly important commodity. Be confident that our Study Directors are 100% onsite to ensure that all studies are compliant with your requirements and respect the OECD, EPA and EPPO regulations.

Eurofins Agroscience Services uses knowledge and experience to optimize services. With numerous experienced Study Directors available from study set-up until completion, regular information on the progress of each study is guaranteed.

We cover plant protection product, biocide and biotech studies, from early stage screening through to demonstration platforms in order to support sales. Regular evaluation of your product at critical stages of the development project are assured with study reports delivered in accordance with your timelines, containing all information for dossier preparation.

A flexible and reliable service

Dedicated, integrated databases have been designed for efficient communication. Our secure Global On-Line Data system (GOLD) is accessible to customers for real-time access to efficacy study data.

Tailored data analysis is available using specialized software and formats - study management is integrated at a global level to ensure a high quality service. We constantly adapt, improve, and train our expert teams to exceed your expectations.



Project Management

Project Management is an important and integral part of our product development programs

Be confident knowing that our expert team works to provide the best project management service possible. They work alongside a team of Study Monitors and Directors who have in-depth experience of both GEP and GLP studies.

This Project Management capacity provides an easy, trouble-free way of managing complex programs and frees up your time to concentrate on future projects.



Regulatory Affairs

Offering a complete portfolio registration service, we are your integrated provider for a cost effective and efficient service for regulatory compliance. Eurofins Agrosience Services provides a full range of services leading to the compilation of registration documentation for agrochemical, biopesticide, REACH and biocides.

With extensive experience of negotiating with regulatory authorities, provision of regulatory advice in line with current regulatory guidelines and stewardship of dossiers through the evaluation process, our in house team of regulatory experts covers all of the disciplines needed to successfully compile and submit dossiers for new and existing active substances.

Eurofins Agrosience Services has the capability to advise and identify a regulatory strategy for successful registration. Undertaking data gap analysis and project management from start to finish, the group also have in-depth experience with organisation and planning of regulatory projects and CADDY dossiers. Be confident knowing that our regulatory capabilities span EU/E-EU, NAFTA, RSA, LATAM and ASEAN.

In summary, regulatory services include:

- Strategic Regulatory advice
- Data gap analysis
- EU and EPA compliant dossier preparation for agrochemicals and biopesticides
- Writing of Biological assessment dossiers (as standalone)
- Risk assessments to current guidance documents

**Challenge us, partner with us
- we're here for you.**



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