

One-stop service - world-class, worldwide

A Global CRO



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 programmes.

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.



- ✓ Biological Assessment
- ✓ Consumer & Human Safety
- ✓ Environmental Safety
- ✓ Product Chemistry
- ✓ Regulatory Consultancy
- ✓ Seed Services

Europe and Africa

Europe is home to a highly developed network of Eurofins field facilities and laboratories and also, an expert team of regulatory consultants. All field and laboratory services for development, registration, and post-registration support can be provided in the European zone. Animal health and public health services are also available and rapidly growing.

General contact for:

- Regulatory:
Vincent Dreze Tel: + 33 644 117 141
- Consumer Safety & Biological Assessment:
David Clark Tel: +44 7831 434 131
- Product Chemistry & Environmental Safety:
Christoph Grondal Tel: +49 7233 962 7606
- Seed Solutions:
Vincent Descours Tel: +33 676 480 994

North America

With the acquisition of EAG Laboratories, a highly advanced portfolio of services is offered in North America to include all field studies, ecotoxicology studies, e-fate and metabolism studies and crop biotechnology & development in the lab and field. State of the art residue laboratories are dedicated to GLP residue and metabolism analytical services.

In addition, our public health department provides a full range of services on mosquitoes and other pests.

Regional contact:
Nichole Hammond Tel: +1 605 651 0447

South America

In South America, EAS can offer a broad portfolio of services including field residue and efficacy studies; field and lab ecotoxicology studies; e-fate and crop residue analysis; method development and validation; stability studies.

Regional contact:
Andrigo Monroe Pereira Tel: +55 (0) 192 107 5500

Australia and New Zealand

EAS has a large network of field and laboratory facilities throughout the ANZ region which offer a full range of CRO services to the crop protection and animal health industries. The laboratories provide pesticide and veterinary medicine residue testing. The public health portfolio in ANZ is comprehensive.

Regional contact:
Callan Jaensch Tel: +61 475 554 481

Asia

With facilities in Thailand, and India, representatives in China and Japan and partners in Malaysia, EAS Group conducts GLP field trials to test crop protection compounds for bio-efficacy, selectivity, vigour and residual activity. In addition to field trials, public health services, resistance monitoring and ecotoxicology studies are offered throughout the region.

Regional contact:
David Clark Tel: +44 7831 434 131

Worldwide Locations

A team of Regulatory experts supported by a highly developed, in-house network of field and laboratory facilities to support all your regulatory-related activities

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

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

Part of the Eurofins Scientific Group of companies, Eurofins Agroscience Services aim is to be the number one contract research organisation for the Agroscience sector. Formed in 2006, Eurofins Agroscience Services has succeeded in acquiring some of the agrochemical industries most highly regarded CRO's and laboratories. In addition, the company has succeeded in attracting numerous experts and specialists, individuals well known and respected in the Agroscience field.

This is an ongoing process to strengthen the Agroscience portfolio in terms of expertise, services and geographical reach. All constituent companies have a proven track record, some of them 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 service proposition for the agrochemical manufacturer:

- Biological Assessment
- Consumer & Human Safety
- Environmental Safety
- Product Chemistry
- Regulatory Consultancy

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



Biological Assessment

Biological evaluation is a crucial process in the discovery, development and registration of all crop protection and specialty products

Efficacy studies for registration (GEP) and demonstration are conducted globally by dedicated staff that can provide data on representative climates in various regions and in a range of cropping systems.

Starting with initial screening, range finding and minimum effective dose right through to full efficacy and selectivity programs and taking into consideration the impact of plant products on processing, non-target organisms, adjacent / succeeding crops and resistance risk; the body of data generated is immense.

Eurofins Agroscience Services can provide a full range of growth chamber, glasshouse and field studies for biological evaluation as well as ongoing support for trial programs, evaluating data and producing the dossiers required for registration. This process, from R&D right through to submission can be managed on your behalf by one of our efficacy project managers.

In addition to this, the expert team in charge of biological evaluation (Regulatory Efficacy Team) can support you in your registration process.



Consumer & Human Safety

Eurofins Agroscience Services can support in all aspects of consumer & human safety

Establishing that a plant protection product poses a low risk to human health and safety is of paramount importance in order to successfully register and market the product on a global basis.

From operator exposure assessments to determining residues in pollen and bee products; from metabolism studies all the way through to GLP field residue studies - Eurofins Agroscience Services are able to support in all aspects of human exposure including food safety, dietary risk assessment and consumer safety, and are able to direct, conduct and evaluate the complex scenarios required for your product registration.

We can provide in depth analysis of residues data in order to set MRLs and import tolerances, estimate animal dietary burden and fundamentally, we can assess the dietary risk to human consumers from products that have been treated with pesticides.



Environmental Safety

An international team of ecotoxicology and environmental chemistry experts provide a complete Environmental Safety solution

With comprehensive knowledge of laboratory and field studies, our scientists work together to respond quickly, using the most current approach to complex, in-depth environmental studies.

Agrochemicals have helped to multiply food production over the last century in order to keep up with the needs of a growing population and to provide food security for as many people as possible. This responsibility will continue to fall to the food producing industry and associated industries for years to come.

However, this must be achieved in a sustainable way - the short and long-term impacts of agrochemicals in terrestrial and aquatic ecosystems and also their effects on humans have to be investigated and reduced to a minimum.

We focus on the fate and behaviour of substances and formulations in environmental systems, on their bioavailability, assimilation in organisms, as well as biological responses of these organisms, and on their subsequent fate in the environment.

Ultimately, Eurofins Agroscience Services is able to provide a full range of Terrestrial and Aquatic Ecotoxicology studies including Environmental Fate in laboratory and field as well as Ground Water Monitoring programs.



Product Chemistry

Eurofins Agroscience Services has the expertise to evaluate the intrinsic properties and behaviour of chemical active substances and formulations, and to confirm identity of active substances in plant protection product

We provide analytical services to conduct impurity profiling and 5-batch analysis in the technical materials needed for technical equivalence checks. To support the registration of active substances and plant protection products, Eurofins Agroscience Services offers a complete range of product chemistry testing including:

- Confirmation of identity of active substance by determination of its content in the formulation*
- Testing of physico-chemical properties**
- Storage stabilities of plant protection products at defined temperatures and shelf life of formulated products
- Impurity profiling and technical equivalence checks including 5-batch analysis***
- Validation of risk assessments methods in residue, toxicology, efate and ecotoxicology, used in support of pre-registration data requirements*
- Validation of monitoring methods for determination of active substance content in food and feed of plant origin, food of animal origin, water, soil, air, body fluids and tissues in support of post-registration of plant protection products

*under SANCO and APVMA guidelines

**following OECD, EC, APVMA directives and CIPAC methods

***under SANCO, OCSPP, PMRA, APVMA, EC and Brazilian Guidance

Our experts are experienced in working with most types of formulations and AI's and can offer these both to GLP and non-GLP.

Regulatory Consultancy

A bespoke registration service to meet all your global regulatory challenges

In a dynamic and complex regulatory environment, our priority is to support clients through every stage of their registration requirements.

Eurofins Agroscience Regulatory group is supported by a global network of field stations, laboratories and carefully selected partners. We are committed to advising on the best registration strategies and to compile registration documentation in line with current and upcoming regulatory guidelines.

With extensive experience in the various regulatory arenas, the team have worked under a range of partnership models over many years of active operation and is constantly expanding its capacity and capabilities.

Eurofins Agroscience Regulatory are able to provide support in the following industries:

- Crop Protection
- Biopesticides (including microbials)

Providing the highest quality consultancy services for all your global regulatory needs.



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Eurofins Agrosience Services Group

easinfo@eurofins.com

www.eurofins.com/agrosienceservices