

One-stop service - world-class, worldwide

Urban Pest Control Solutions

 eurofins

Regulatory
Science Services



Welcome to Eurofins Regulatory Science Services

Part of Eurofins Agrosience Services, we are a leading provider of product development consultancy and technical support to the crop protection industry and wider chemical industry. Our technical activities involve conducting field and laboratory studies to determine the safety and efficacy of new agrochemicals and crop varieties.

Eurofins Regulatory Science Services offers outstanding technical knowledge and project management skills. By acquiring a carefully selected range of CRO's, we have created a unique portfolio of expertise that provides analytical, regulatory and field support to plant breeders, agrochemical, biopesticide, biocide and fine chemical manufacturers.

Our in-house experts provide product development consulting and technical support to the professional pest control, turf and ornamental, public health and animal health pest control products and biocide industry.

Our Credentials

- Bio-efficacy and regulatory dossier development in compliance with EPA or OECD GLP for public health pest control product registrations worldwide

- Standard protocols for all types of studies
- Field notebooks and SOP's (Standard Operating Procedure) facilitate a consistent approach to managing external programs
- In-house quality assurance group performs all aspects of GLP
- Training and audits
- Highly qualified field investigators with broad experience and expertise
- In-house field and laboratory studies conducted for a wide range of public health, veterinary and plant pests
- Lab, field and semi-field studies can be carried out at in-house field research facilities in:
 - North America
 - SE Asia
 - Australasia

In summary, we offer global study management and product development capability, partnering with research organisations around the world to offer global coverage.

Our Support

- Professional pest control products
- Public health products
- Vector control products
- Animal health products
- Home and garden products
- Turf and ornamental products



Our Commitment To You

- Excellent Quality – studies will be developed, scoped and fulfilled according to clients' requirements
- Communication – our clients should never have to be concerned how and when the study will be done
- On Time Delivery – data and reports are prepared and submitted according to your project timeline
- Confidentiality – no data will be published or discussed without approval from a sponsor

With a limited number of CRO's specializing in the Environmental Science sector that are able to offer a diverse service portfolio and geographical coverage around the world, regulatory pressure on formulators and registrants has increased. There are more demands than ever in dossier development and shortening product development timelines.

Public Health and Veterinary Pests

The "Global Vector Control Response 2017 – 2030" released by WHO establishes new guidelines aimed at reducing the burden and threat of vector-borne diseases through effective locally adapted sustainable vector control.

With global expectation for a world free of human suffering from vector-borne diseases on the increase, there is a continued need for new and innovative products in order to protect public health and habitat.

The common public health and veterinary pests testing include:

- GLP lab and field efficacy studies
- Laboratory formulation screening with direct spray and/or residual efficacy bioassay
- Semi-field residual efficacy
- Arena testing for baits, attractants, repellents and monitors
- Field efficacy testing against outdoor flying and crawling insects

Home, Garden, Turf & Ornamental Pests

Consumer and turf & ornamental business account for more than half of the total non-crop business. With field research facilities all around globe, Eurofins offers services in these areas:

- Termiticide dissipation and persistency study
- Field to lab or greenhouse to lab translational study
- Field formulation screening against diseases, weeds and insects on wide variety of turf and ornamental species
- Field efficacy testing against outdoor flying and crawling insects
- Phytotoxicity
- Non-target insects exposure study



We have worked with many arthropods including the following:

- Multicoloured Asian Lady Beetle (*H. axyridis*)
- Beet Armyworm (*S. exigua*)*
- Green Peach Aphid (*M. persicae*)*
- Soybean Aphid (*A. glycines*)
- Two-Spotted Spider Mite (*T. urticae*)*
- German Cockroach (*B. germanica*)*
- American Cockroach (*P. Americana*)
- Oriental Cockroach (*B. orientalis*)
- Brown-Banded Cockroach (*S. longipalpa*)
- Pharaoh Ants (*M. pharaonis*)
- Red Imported Fire Ants (*S. invicta*)
- Harvester Ants (*Pogonomyrmex* sp.)
- Carpenter Ants (*Camponotus* sp.)*
- Odorous House Ants (*T. sessile*)
- Acrobat Ants (*Crematogaster* sp.)
- False Honeypot Ants (*Prenolepis* sp.)
- Bigheaded Ants (*Pheidole* sp.)
- Argentine Ants (*L. humile*)*
- Bed Bugs (*C. lectularius*)*
- Lone Star Tick (*A. americanum*)
- Deer Tick (*I. scapularis*)
- American Dog Tick (*D. variabilis*)
- Brown Dog Tick (*R. sanguineus*)
- Yellow Fever Mosquito (*A. aegypti*)
- Anopheles Mosquito (*A. quadrimaculatus*)
- Southern House Mosquito (*C. quinquefasciatus*)
- House Fly (*M. domestica*)*
- Blow Fly (*C. vomitoria*)
- Black Fly (*S. vittatum*)
- Stable Fly (*S. calcitrans*)
- Cluster Fly (*Pollenia* sp.)
- Confused Flour Beetle (*T. confusum*)
- Sawtooth Grain Beetle (*O. surinamensis*)
- Cigarette Beetle (*L. serricornis*)
- Drugstore Beetle (*S. paniceum*)
- Mealworms (*Tenebrio* sp.)
- Spider Beetle (*Ptinus* sp.)
- Larder Beetle (*D. lardarius*)
- Black Carpet Beetle (*A. megatoma*)
- Varied Carpet Beetle (*A. verbasci*)
- Warehouse Beetle (*T. variabile*)
- Clothes Moth (*T. bisselliella*)

- Wasps (*Polistes* sp.)
- Hornets (*D. maculata*)
- Cat Flea (*C. felis*)*
- House Cricket (*A. domestica*)
- Black Widow Spider (*L. mactans*)*
- Brown Recluse Spider (*L. reclusa*)*
- Desert Recluse Spider (*L. deserta*)*
- Carolina Wolf Spider (*H. carolinensis*)
- Arizona bark scorpion (*C. sculpturatus*)*
- Centipedes (*Scutigera* sp.)

*Have worked with these species extensively

Today the Eurofins Group is a leading provider of analytical services

Eurofins Scientific is a life sciences company that serves a wide range of industries including the pharmaceutical, agricultural, food and environmental sectors.



We are ready to assist with your product development needs

Eurofins Scientific

Eurofins Scientific, through its subsidiaries, provides Contract Research Services to a wide range of industries including environment, pharmaceutical and agrosience.

Worldwide excellence in bio-analytical testing



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