



## SAFETY ASSESSMENT

### Study Designs

- Crop residue
- Efficacy
- Home and garden/amenity
- Variety and seed treatment
- Glasshouse and forestry
- Soil dissipation and accumulation
- Rotational crops

## Field Trials

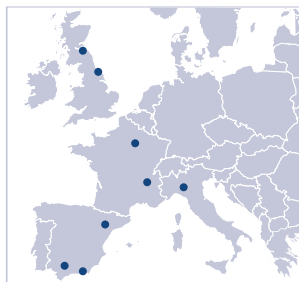
Charles River has a proven track record of providing exceptional, comprehensive support for the development of new agrochemicals. Covering a wide range of studies, we have been offering our international field trials services for over 20 years.

Our Field Trials team meets all regulatory requirements at long-established GLP- and GEP-accredited field bases, conveniently located throughout northern and southern Europe. Strategic partnerships with operations in eastern and central Europe expand our coverage to support the full range of crops, soil types and local weather conditions found throughout Europe. Regardless of study origin, we protect sample integrity with direct, temperature-controlled shipping to our in-house analytical facility using a network of approved carriers.

Secure research farms in northern Spain and Edinburgh, UK, allow us to conduct specifically designed agrochemical development trials, including specialized bare-ground trials. Our field base in northern Spain is also licensed to conduct outdoor radiolabeled plant metabolism studies.

We can establish and manage a wide range of routine and custom projects, including multi-site studies. All sites employ uniform standard operating procedures to ensure that every country-specific team works to the same high standards, with centralized proforma statements and notebooks. Our analysts prepare reports in English, and can adapt content for specific purposes with appendices and translations as required. Our regulatory experts have successfully completed dozens of agrochemical product authorizations, and can assist clients in designing the right strategy to achieve full registration and authorization.

EVERY STEP OF THE WAY



### Field Trial Bases

- Edinburgh, UK
- Malton, UK
- Armancourt, France
- Mâcon, France
- Lleida, Spain
- Sevilla, Spain
- Almería, Spain
- Milan, Italy

### Support Services

The Field Trials team works closely with members of our larger safety assessment group to produce comprehensive results within a coordinated protocol. Studies are supported by our regulatory advisors, analysts and chemists who contribute their expertise in product and synthetic chemistry, stability testing, five-batch analysis, and residue analysis.

### A Fully Integrated Service

Charles River takes an integrated approach to multi-center field studies, based on the concept of a single protocol, contract, study director and report. This offers considerable advantages:

### Ease of Study Management and Contract Administration

We take complete responsibility for the work program from start to finish, while one study protocol minimizes administration responsibilities. A single contract and set of invoices can result in significant time and cost savings for the client.

### Single Study Director

A single study director is responsible for both the field and analytical phases of field studies, providing a single point of contact for the client and fostering close and efficient working relationships.

### Sample Collection, Transport and Analysis

Conduct of these key operations by a single organization reduces the risk of accidental sample loss or destruction, and ensures prompt delivery of samples to the analytical laboratories for pre-scheduled analytical work and reporting.

### Uniform Procedures

Charles River ensures the use of standardized field notebooks, labels, packaging and sample transportation procedures.

### Commitment to Quality

We are committed to scientific excellence, on-time reporting and superior service. Our Field Trials team is fully accredited to GLP/GEP for all applicable study types in all regions. Our regulatory experts are experienced in active substance submissions and have successfully completed dozens of agrochemical product authorizations. We are also experienced with the preparation of dRRs and AIR3 renewals, and familiar with a variety of worldwide regulations.