



Globally Integrated
Agrochemical Product Development
and Registration Capabilities



Did You Know?

Battelle's scientists have invented or made important contributions to the development of many of the products we rely on in our daily lives. These include:

- The Photocopier
- The Compact Disk
- The Universal Bar Code
- Tamper-Resistant Packaging
- Fibre Optics

A Unique Approach

Battelle offers its customers the opportunity to co-operate with an organization who really understands their needs. We pride ourselves in our ability to manage programs of work efficiently and with minimal effort on your side.

When you choose Battelle, you can relax in knowing that your agrochemical development project will be completed just as you envision. We set high standards of quality and timelines and offer our services at a competitive price.

Battelle appoints a Relationship Manager for each of its customers. An experienced scientist with project management skills, this Relationship Manager will be your point of contact within Battelle and will ensure that you are kept abreast of progress and critical issues on your work program.

Your Relationship Manager will be knowledgeable about all of the activities underway with Battelle and will tailor the form and frequency of reports to meet your needs.

A Global Approach

Battelle has three laboratory sites dedicated to agrochemical product development located in Columbus, Ohio, in the USA; Geneva in Switzerland; and Ongar in the United Kingdom.

These laboratories are globally integrated in a way that offers customers maximum flexibility to ensure that work programs are delivered on time. We can start more studies on a short lead-in and avoid bottlenecks caused by equipment availability.

Unrivaled Support

When faced with a technical challenge, Battelle has ready access to the full range of expertise, technology, and capabilities offered by the world's largest independent research organisation.

Battelle's highly skilled people are dedicated to creating, developing, and commercialising world-class technology. Their expertise and the state-of-the-art equipment in their laboratories are readily available to fulfill your program needs.

Battelle Offers the Opportunity to Co-operate on a Number of Different Service Levels.

Fee-for-Service

Individual studies are conducted on a fee-for-service basis. Each study will be competitively priced, based on an agreed study plan, with clear guidance on the cost of potential scope increases.

When faced with the unexpected (e.g., method changes, unknown metabolites), we will keep you informed of how we intend to solve the problem. You will be free to get on with what you need to do, reassured that we will overcome the challenges.

Program Management

Do you have a product dossier that you think no longer meets the latest regulatory requirements? Perhaps a new product in development or an existing product with scope for expansion into new markets?

Customers with programs of work that exceed their internal capacity, or fall outside their area of expertise, can delegate them in their entirety to Battelle.

We will review existing regulatory dossiers, summarise the acceptability of the component studies, and highlight any data gaps.

We will propose a development plan for new products that tackles perceived areas of concern on a timeline that ensures the fastest possible time-to-market.

When these proposals have been agreed upon, we will conduct the studies required.

When the studies are complete, our expert scientists and regulatory specialists will write all required summary documents before compiling and submitting the resulting dossier.

We will support the dossier through the approvals process and meet with the regulatory authorities involved to ensure any issues are promptly resolved.

Your entire project will be managed by your Relationship Manager who will keep you up to date with progress and discuss with you the options and strategies available.

Expertise

Battelle offers expertise in the following areas:

- Biomonitoring (both survey and analytical)
- Dossier preparation, submission, and defence
- Environmental fate
- Environmental modelling
- Field leaching and dissipation
- Field trial management
- Food processing
- Lysimeter studies
- Method development and validation
- Plant and animal metabolism
- Product chemistry
- Residue analysis
- Risk assessment

All studies are conducted in well-equipped, GLP-compliant laboratories by experienced scientists.

The capabilities of these laboratories are complemented by special agreements with carefully selected partners. In particular, ecotoxicological studies are offered under a relationship with ECT in Germany; toxicological investigations can be placed in Battelle's world-renowned central toxicological laboratory in Columbus, Ohio (USA).

About Battelle

Battelle is the world's largest nonprofit independent research and development organization, providing innovative solutions to the world's most pressing needs through its four global businesses: Health and Life Sciences, National Security, Energy Technology, and Laboratory Management. It advances scientific discovery and application by conducting \$5 billion in global R&D annually through contract research, laboratory management, and technology commercialization.

Battelle's Global Health and Life Sciences business delivers comprehensive R&D services to support government agencies and private industry worldwide tasked with overcoming complex challenges and improving people's health and quality of life. Including operations in the national and international laboratories, Battelle applies the full breadth and depth of its science and technology resources to improve the effectiveness of public health programs; enhance understanding of how the environment and other risk factors affect human health; and accelerate the development of safe and effective therapeutics, vaccines, diagnostics, and medical devices.