

FIELD FATE AND STEWARDSHIP

PROVIDING NOVEL SOLUTIONS FOR AN INCREASINGLY DEMANDING REGULATORY WORLD

SUPPORTING YOU WITH FIELD FATE AND STEWARDSHIP

CEA can design, deliver and interpret higher-tier studies to good-laboratory-practice-standards (GLP) that address specific regulatory concerns, including

- field leaching and dissipation studies
- drainflow and runoff evaluations
- testing infield and edge-of-field mitigation options
- hard surface and farmyard losses
- shallow and deep groundwater monitoring
- volatilisation and redeposition studies
- replicated plot studies using hydrologically isolated plot facilities
- spray drift evaluation and testing of drift reduction technologies
- crop interception and wash-off studies
- field fate investigations
- multi-site regulatory studies.



RECENT COMMISSIONS

- Evaluation of vegetated buffer strip removal efficiencies for several clients and compounds
- Determination of crop interception values at the early-growth stages of a winter cereal crop
- Replicated a plot study to assess the potential for reducing drainage losses using new formulations
- Replicated a drainage plot study to evaluate the effect of cultivation techniques on losses to surface water
- Determination of the spray drift deposition profiles for herbicide and insecticide applications in orchards and vineyards
- Testing low-drift application equipment for mitigating spray drift in orchards
- Assessing the effect of soil moisture on the post-application volatile losses of a soil fumigant
- Groundwater monitoring study to demonstrate compliance in vulnerable and high-use areas
- Stewardship campaigns, including "Say no to drift" (chlorpyrifos)

We have a well-earned reputation for providing higher-tier, non-standard support for challenging products in an increasingly demanding regulatory environment. We also provide specialist policy advice and research to government clients.

OUR UNIQUE COMBINATION OF EXPERTISE AND EXPERIENCE MEANS THAT OUR CLIENTS HAVE ACCESS TO A WIDE BREADTH OF INDUSTRY AND REGULATORY SPECIALISTS THROUGHOUT THEIR PROJECTS.

OUR TEAM OF MORE THAN 30 SCIENTISTS BRINGS TOGETHER EXPERTISE FROM INDUSTRY, RESEARCH AND REGULATORY AUTHORITIES, THEREBY ENABLING US TO FIND SOLUTIONS TO SEEMINGLY IMPOSSIBLE PROBLEMS.



WHAT CEA OFFERS

ENVIRONMENTAL FATE

FIELD FATE AND STEWARDSHIP

EXPOSURE AND SPATIAL MODELLING

AQUATIC TESTING AND ANALYSIS

ECOTOXICOLOGY AND RISK ASSESSMENT

TOXICOLOGY AND HUMAN SAFETY ASSESSMENT

CHEMICAL REGULATORY SUPPORT

ABOUT CAMBRIDGE ENVIRONMENTAL ASSESSMENTS

Since 2001, CEA, an RSK ADAS Ltd company, has delivered bespoke strategic and dossier support for chemical and product registrations across Europe. Our team of more than 30 scientists brings together expertise from industry, research and regulatory authorities, thereby enabling us to find solutions to seemingly impossible problems.

Our services range from data evaluation and substance identification through state-of-the-art modelling and specialist higher-tier studies for the refinement of risk assessments to the compilation of whole dossiers or dossier sections. Our clients span manufacturers, formulators, end users, trade associations and regulatory agencies.

Visit our website or speak to a specialist to find out how we can help you to bring your products to market safely and quickly.

CONTACT

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CEA offers a range of regulatory services for REACH (1907/2006), plant protection products (1107/2009), biocidal products (528/2012), food additives (1333/2008), novel foods (258/97), veterinary medicines (2001/82/EC) and human pharmaceuticals (2001/83/EC).

CEA is part of RSK ADAS Ltd, the UK's largest independent provider of agricultural and environmental consultancy, research and development, and policy advice.

