



Exponent®
Engineering & Scientific Consulting

Brian Prince, MRQA

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Professional Profile

Mr. Prince is a regulatory efficacy advisor for Exponent International, leading a small team of efficacy specialists. He specialises in all aspects of regulatory efficacy relating to pesticides and biocides.

Mr. Prince has over 40 years' experience within the Agricultural and Biocide products industry, commissioning, developing, conducting, monitoring and evaluating efficacy studies. He manages efficacy projects for clients, conducting data gap analyses, devising and monitoring efficacy study programmes, also writing Biological Assessment Dossiers and biocide efficacy dossiers, for submission to regulatory authorities, to support pesticide and biocide product registrations. He has extensive agronomic knowledge of numerous temperate and sub-tropical crops.

Mr. Prince's role in Exponent is to provide the lead within the area of efficacy for plant protection products and assists with biocides within the EU, including conducting data gap analyses of client's existing efficacy data, the commissioning and co-ordination of efficacy studies, Comparative Assessment of pesticide and biocide products, the writing of Biological Assessment Dossiers and the production of efficacy sections for draft Registration Reports and biocide dossiers, to support new and existing product registrations. In addition, Mr. Prince provides the lead for advice on agronomic practices for crops grown within the EU, including both temperate and sub-tropical crops. He has extensive project management experience, providing strategic efficacy advice to clients. His practical scientific research and development knowledge has enabled him to develop novel testing procedures to meet the demands of the EU regulatory efficacy requirements. Mr. Prince also provides a service to clients wishing to gain GEP certification for efficacy testing within the EU.

Academic Credentials & Professional Honors

B.Sc., Agricultural Science, University of Leeds, UK, 1984

MRQA (Member of Research Quality Assurance)

Prior Experience

Higher Scientific Officer—Efficacy Section, Pesticides Safety Directorate, 1992-2007

Field Trials Officer, Dow AgroSciences Ltd., 1987-1992

Field Trials Officer, Cyanamid UK Ltd., 1985-1987

Field Trials Officer, A.H. Marks and Co Ltd., 1984-1985

Research Technician, University of Surrey (UK), 1980-1981

Research Technician, Camborne College/Rosewarne Research Centre, 1978-1980

Research Technician—ICI Plant Protection Division, 1975-1978

Professional Affiliations

Member of British Research Quality Assurance (BARQA) - GEP/GLP Field Studies Group

Publications

Prince BJ. GLP for Efficacy Studies—Pesticide efficacy studies intended for submission to US EPA/GEP inspections update. BARQA GLP Field Studies Discussion Day, November 2007.

Prince BJ. Official Recognition/GEP Efficacy Inspections Update. BARQA Field Studies Discussion Day, November 2006.

Prince BJ. GEP/Official Recognition—One road to compliance, two routes to quality. Compliance & Quality, 2004 BARQA Annual Conference, November 2004.

Prince BJ. Regulatory requirements for the weed control claims that appear on product labels. AAB Meeting: Control of Weeds Not on the Product Label, February 2003.

Prince BJ. Sulfonyl-urea herbicides—rotational loading and management restrictions: A regulators view. BCPC 39th Annual Review of Weed Control, November 2002.

Prince BJ. Official Recognition of Efficacy Testing Facilities. BARQA 22nd Annual Meeting, November 1999.

Project Experience

Managed numerous efficacy projects, including the development of efficacy protocols, commissioning and monitoring of efficacy field studies, writing the Biological Assessment Dossiers and other efficacy sections of dRRs for clients, in support of EU plant protection product authorisations under the Plant Protection Products Regulation (EC) No. 1107/2009.

Written Efficacy Summary Dossiers for clients, in support of active substance submissions and product authorisations under the Biocides Products Regulations (EU) No. 528/2012.

Provided agronomic assistance in the identification of pesticide damage to crops

Provided technical assistance in pesticide product due-diligence proceedings, for various US based projects.

Involved in the development, implementation, and management of the UK scheme for 'Official Recognition of Efficacy Testing Facilities or Organizations' (required under Directive 91/414/EEC), also known as Good Experimental Practice (GEP).

Extensive experienced in evaluation of efficacy data in support of product authorisations under UK national legislation (Control of Pesticides Regulations) and European Union legislation (Plant Protection Products Directive 91/414/EEC), writing relevant sections of regulatory documents for consideration by expert committees.

Involved in the production of efficacy guidance to applicants in the areas of herbicides, fungicides, plant growth regulators, and GEP.

Involved in training regulatory staff in candidate/newly acceded EU Member States and COLEACP countries in GEP inspections or efficacy evaluation to EU, FAO or OECD data requirements.

Involved in the EU GEP Managers Group and the EU Herbicide Evaluators Group (forwarding the harmonization of requirements between EU Member States for GEP and efficacy data—particularly herbicides). Provided expert comments on OECD and EPPO guidance documents relating to non-target plant testing and efficacy testing, respectively.

Undertaken efficacy and residues field testing, across a broad range of plant protection products, for several national and multi-national agrochemical companies.

As a member of the Field Studies Group of the British Association of Research Quality Assurance (BARQA), provided guidance on quality systems relating to efficacy testing of plant protection products.