

Anne-Laure Guihur

Managing Scientist | Chemical Regulation and Food Safety
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Professional Profile

Ms. Guihur has over 10 years of regulatory experience with plant protection and other agricultural products, including extensive experience in the registration of fertilizer, soil and plant amendment, (bio)pesticide, and 25(b) minimum risk pesticide products in the various U.S. states. As part of this work, she routinely assists clients with the development of appropriate product labeling and marketing claims. Ms. Guihur has particular experience obtaining product registrations in the state of California.

Ms. Guihur is a skilled project manager, and has considerable experience developing regulatory strategies, coordinating with clients and regulatory authorities to successfully execute those strategies. She has worked as both a consultant and as a member of regulated industries, allowing Ms. Guihur to understand the various drivers and perspectives pertinent to obtaining registrations for fertilizer, (bio)pesticide, and related products.

Prior to joining Exponent, Anne-Laure worked as a Regulatory Product Manager at the AMVAC Chemical Corporation, where she focused on supporting AMVAC's biological portfolio (biopesticides, fertilizers and soil inoculants) for both the US and Canada. During her tenure, she worked on numerous biochemical and pesticide products, and supported these products throughout the development pipeline from data gap analysis to regulatory submission. She has specific experience working on soil inoculant submissions to the Canadian Food Inspection Agency (CFIA).

Prior to moving to the US, Ms. Guihur worked in Europe at two consulting companies and provided regulatory support for plant protection products, biocides, and REACH. She was involved in data gap analysis for renewals of active substances used in plant protection products, in preparing physical-chemistry, analytical, and toxicology sections of product dossiers, and in REACH submissions. She assisted with study commissioning and monitoring and helped with human health risk assessment. She was the lead on Classification, Labelling and Packaging (CLP) and assisted companies during the transition for active substances between the old directive and CLP.

Ms. Guihur background is in environmental analytical chemistry and she holds a Master of Science from the University College Dublin (Ireland) where she investigated the kinetics and mechanisms for the oxidation of a series of chlorinated compounds under atmospheric conditions.

Academic Credentials & Professional Honors

M.Sc., Chemistry and Chemical Biology, University College Dublin, 2010

M.S., Environmental & Industrial Biotoxicology, University of Lille, 2003

Prior Experience

Regulatory Product Manager, AMVAC Chemical Corporation, USA, 2021-2024

Regulatory Consultant, Technology Sciences Group, Inc., USA, 2012-2021

Regulatory Scientist, Technology Sciences Group Europe, Ltd, Ireland, 2010-2012

Technical Lead and Regulatory Affairs Consultant, Ireland, 2005-2010

Publications

Nolan L, Guihur AL, Manning M, Sidebottom H. Atmospheric Oxidation of the Chlorinated Solvents, 1,1,1-Trichloroethane, Trichloroethene and Tetrachloroethene, Environmental Simulation Chambers: Application to Atmospheric Chemical Processes. NATO Science Series: IV 2006; 171–179.

Presentations

Guihur AL. HCPA's 3 Part Webinar Series, Cleaning Products: A Regulatory Review, Ingredient Disclosure in California and the Cleaning Products Right to Know Act of 2017, November 4, 2020.

Project Experience

Managed the submissions and renewals of several fertilizers and soil inoculants to the US (including California) and Canada. Worked with the cross-functional team to gather the necessary data, to develop the labels and review marketing material. Collaborated with a third-party in Canada to submit two supplement products to CFIA.

Worked on a biochemical pesticide product with new sources of existing active ingredients for the agricultural and non-agricultural markets. Prepared a data gap analysis to identify data to be generated. Presented the data development plan and regulatory strategy to EPA as part of a pre-submission meeting. Participated in regular cross functional team meetings related to study commissioning, study monitoring, efficacy review, and label development. Worked closely with the senior regulatory product manager to prepare the submission to EPA.

Managed OMRI listing for fertilizer, soil inoculant and biopesticide products for annual renewal and on-going compliance review.