

Exponent®
Engineering & Scientific Consulting

Alba Lopez Mangas, M.Sc.

Senior Scientist | Chemical Regulation and Food Safety
Basel
+41 61 201 2941 | alopezmangas@exponent.com

Professional Profile

Specialized in regulatory ecotoxicology for the purpose of registration of pesticides and biocides within Europe. Currently responsible for data gap analyses, study monitoring, study evaluation, dossier writing and post-submission support according to the national specific requirements for European registrations. Expertise in statistical analysis and ecotoxicological modelling (e.g. Species Sensitivity Distribution) within the regulatory context.

Previous to consultancy I worked as a researcher focusing on effects of pesticides on soil and freshwater ecosystems.

Academic Credentials & Professional Honors

M.Sc., Ecotoxicology, University of Gothenberg, Sweden, 2019

B.Sc., Biology, University Autonomous of Madrid, Spain, 2016

Prior Experience

Researcher, University of Applied Science and Arts Northwestern Switzerland, 2019-2021

Languages

English

Spanish

Publications

Presentations

A. López-Mangas, P. Inostroza, A. Arrhenius, S. Elgueta, T. Schulze, M. Krauss, W. Brack, T. Backhaus. Characterisation of pesticide mixtures and their effects on freshwater communities in the Aconcagua River, Chile. Poster presentation, SETAC Europe 29th Annual Meeting, Helsinki, Finland, 2019.

© 2026 Exponent, Inc. All Rights Reserved