

Maximum Residue Limits (MRLs)



Award-Winning Consultancy Providing Innovative Solutions to Meet Regulatory and Environmental Challenges

Global Support for Maximum Residue Limits (MRLs)

CSI has staff experienced in supporting the setting and defending of new and existing Maximum Residue Limits (MRL), also known as pesticide residue tolerances, and/or crop residue levels. We can assist in recommending new tolerance levels for commodities as well as defense of existing tolerances. CSI's team members are skilled problem solvers in international regulatory affairs, regulatory due diligence, compliance, toxicology and ecotoxicology, environmental fate, and risk assessment for agricultural chemicals, biopesticides, and consumer products.

Our experience includes various aspects of preparing, submitting and defending national and international registration dossiers, applications to set new import tolerances, and response to reviews of existing international MRLs by various international regulatory bodies and organizations, including EPA, PMRA, EFSA, ECHA, and JMPR/CCPR.

If you need assistance with pesticide/crop residue tolerances and MRLs, CSI can be your partner, providing strategic guidance in this process, as well as assistance in developing and coordinating the required documentation to facilitate the evaluation of new MRLs and support in existing MRLs.

CSI Provides Support For:

- Global Regulatory Strategy
- Study Design, Placement & Monitoring
- Dossier Preparation & Submission
- Evaluating Field Residue Data & Residue Metabolism Studies
- Dietary Modeling & Risk Assessment
- Testing Strategies, Read-Across Approach, & Human Exposure Modelling using Standard & Bespoke Models
- Pharmacokinetics, Metabolism & Fate
- Economic Impact Analysis
- Global Registration Capabilities in North & Latin America, Asia, Australia, Europe & Africa

Study Design, Placement & Monitoring

CSI can support registrants in need of new tolerance selection by placing and monitoring field residue trials. We can then apply the data to appropriate models, and compare to similar products, to estimate a relevant proposed tolerance.

Economic Impact Analysis

There are economic consequences of missing and revoked tolerances/MRLs for growers, importers, and exporters. CSI can help registrants ensure their data and label are in compliance with the set tolerance. We can also assess and prepare expert statements addressing the economic consequence of proposed tolerances.



Global Regulatory and Environmental Strategies since 1988

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