## PESTICIDE REGISTRATIONS IN THE UNITED STATES

## Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)

In the United States, pesticide products and their active ingredient components are regulated by the federal government (under complex laws known as FIFRA—the Federal insecticide, Fungicide, and Rodenticide Act; and FFDCA— the Federal Food, Drug, and Cosmetics Act) and by state and local governments. Before being marketed in the United States, these products must be registered and approved by the US Environmental Protection Agency (EPA).

**toXcel** provides professional guidance and support to clients that wish to register new pesticide active ingredients (technical grade active ingredient, TGAI) and/or end-use (EP) or manufacturing use (MUP) products. The submission process varies depending on the type of product being registered. There are conventional pesticide products, antimicrobial products, and biopesticides, all of which are regulated under different divisions within the US EPA Office of Pesticide Programs. Some types of products are exempt under FIFRA for federal registration, such as treated articles or devices, but may still require registration by state and local authorities.

toXcel can help you with a full range of registration services, including:

- New pesticide active ingredients
- Manufacturing use products (MUPs)
- End use products (EPs)
- Experimental use permits (EUPs)
- Substantially similar products (also known as "me-too" or "follow-on" registrations)
- Product labeling development and review
- Amendments to current registrations
- Label change notifications
- Tolerance petitions
- Inert ingredient petitions
- Human health and environmental risk assessments
- Laboratory study design and monitoring
- Data gap analysis
- Data waiver justification documents
- Data development and compensation
- Act as authorized representative or agent
- State registration applications
- Continuing registration efforts (data call-ins, registration review)

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