

US EPA ARCHIVE DOCUMENT



NAFTA Technical Working Group on Pesticides
Grupo de Trabajo Técnico del TLCAN sobre Plaguicidas
Le groupe de travail technique de l'ALENA sur les pesticides

Biopesticides Registration Improvement Course

Perspective on Data Requirement for Registration of Biopesticides



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Overview of Product Performance Data Requirements

- Efficacy data is required under 40 CFR Part 158.400 (e)(1)
- Efficacy data is required for biopesticides under 40 CFR Part 158.2070



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Data Requirement Inconsistencies

- 40 CFR Part 158.400 (e)(1): microorganisms and vertebrates.
- 40 CFR Part 158.2070: microorganisms, vertebrates and invertebrates for biopesticides



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FQPA definition of Public Health Pesticides:

Any minor use pesticide registered for use and used predominantly in public health programs for vector control or for other recognized public health protection uses, including the mitigation of viruses, bacteria, and other microorganisms (other than viruses, bacteria, and other microorganisms living on or in man or other living animal) that pose a threat to public health.”



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Product Performance Testing

- Harmonized OPPTS Testing Guidelines Series 810.
- OPPTS 810.3700: Product Performance Testing Guidance for Testing on Human Subjects.
- 40 CFR Part 26 Subparts K, L, and M: Regulation for Testing on Human Subjects



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What Needs to be Considered

- Efficacy standards
- Pests of public health importance
- Consistency in testing methodology



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Resources for Efficacy Evaluation and Registration of Biopesticides

- Online Harmonized test guidelines
- <http://www.epa.gov/ocspp/pubs/frs/home/guidelin.htm>
- Online 40 CFR:
- <http://www.epa.gov/lawsregs/search/40cfr.html>