

# Chemical Factsheet

## Quizalofop-ethyl

### General Information

- Product Names:
  - **Dupont Quizalofop ethyl Technical** (Du Pont)
- Chemical Class: Aryloxyphenoxy propionic acid
- Uses: Control annual and perennial grass weeds.
- Alternatives: [Organic agriculture](#)
- Beyond Pesticides rating: [Toxic](#)

### Health and Environmental Effects

*See citations at end of document.*

- Cancer: Not documented
- Endocrine Disruption: Not documented
- Reproductive Effects: Yes (1)
- Neurotoxicity: Not documented
- Kidney/Liver Damage: Yes (1)
- Sensitizer/ Irritant: Not documented
- Birth/Developmental: Not documented
- Detected in Groundwater: Not documented
- Potential Leacher: Not documented
- Toxic to Birds: Not documented
- Toxic to Fish/Aquatic Organisms: Yes (1)
- Toxic to Bees: Not documented

### Additional Information

- Supporting information:
  - [PAN Pesticides Database: Quizalofop-ethyl](#)
  - [Extension Toxicology Network \(EXTOXNET\)](#)
- Studies [compiled from the [Pesticide-Induced Diseases Database](#)]
  - [Impact of Endocrine Disrupting Pesticide Use on Obesity: A Systematic Review](#). Pérez-Bermejo, M. et al. (2024) Impact of Endocrine Disrupting Pesticide Use on Obesity: A Systematic Review, Biomedicines. Available at: <https://www.mdpi.com/2227-9059/12/12/2677>.
  - [Pesticide-Induced Inflammation at a Glance](#). Lopes-Ferreira, M. et al. (2023) 'Pesticide-induced inflammation at a glance', Toxics, 11(11), p. 896. doi:10.3390/toxics11110896.
  - [Exploring the Joint Association Between Agrichemical Mixtures and Pediatric Cancer](#). Taiba, J. et al. (2025) Exploring the Joint Association Between Agrichemical Mixtures and Pediatric Cancer, GeoHealth. Available at: <https://agupubs.onlinelibrary.wiley.com/doi/10.1029/2024GH001236>.

## **Gateway Health and Environmental Effects Citations**

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