

Chemical Factsheet

Fluazifop-P-butyl

General Information

- Product Names:
 - Fusilade (Syngenta)
 - Fusion (Syngenta) formulated with fenoxaprop-p-ethyl
 - Grass-b-gon grass killer (Scott)
 - Ornamec (PBI/Gordon)
- Chemical Class: Aryloxyphenoxy propionic acid
- Uses: Controls for most 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: No
- Birth/Developmental: Yes (1)
- 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

- Regulatory Status:
 - [EPA Reregistration Eligibility Decision](#) (RED) (signed 09/2005)
 - [BP Comments February 2026](#)
- Supporting information:
 - [PAN Pesticides Database](#): (Pesticide Action Network)

Gateway Health and Environmental Effects Citations

1. US EPA, Office of Prevention, Pesticides and Toxic Substances, Reregistration Eligibility Decisions (REDs), Interim REDS (iREDs) and RED Factsheets.

<https://archive.epa.gov/pesticides/reregistration/web/html/status.html>.

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