

Chemical Factsheet

Glufosinate ammonium

General Information

- Fact Sheet: [GlufosinateChemWatch.pdf](#)
- Product Names:
 - Cheetah Pro** (Nufarm)
 - Finale** (Bayer)
 - Derringer** (Bayer)
 - Ignite** (Bayer)
 - Liberty** (Bayer)
 - Remove** (Bayer)
- Chemical Class: Broad-Spectrum Herbicide
- Uses: Broad spectrum contact herbicide used to control a wide range of weeds, also used to desiccate crops before harvest, GE crops
- 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: Yes (2)
- Kidney/Liver Damage: Not documented
- Sensitizer/ Irritant: Not documented
- Birth/Developmental: Yes (2)
- Detected in Groundwater: Not documented
- Potential Leacher: Yes (2)
- Toxic to Birds: Not documented
- Toxic to Fish/Aquatic Organisms: Yes (2)
- Toxic to Bees: Not documented

Residential Uses as Found in the ManageSafe™ Database

- [Chickweed](#)

Additional Information

- Regulatory Status:
 - [Registration Review](#) (EPA)
 - [BP Comments](#) (January 2026)
 - [Beyond Pesticides' Comments on Glufosinate](#) (December 2024)
- Supporting information:
 - [Health and environmental impacts of glufosinate ammonium](#) (Friends of the Earth UK)

- [Glufosinate ammonium fact sheet](#) (NCAP)
- [PAN Pesticides Database: Glufosinate-ammonium](#) (Pesticide Action Network)
- [Concentrations of Glyphosate, Its Degradation Product, Aminomethylphosphonic Acid, and Glufosinate in Ground-and Surface-Water, Rainfall and Soil Samples 2001-2006](#) (USGS)
- Studies [compiled from the [Pesticide-Induced Diseases Database](#)]
 - [Exploring associations between residential exposure to pesticides and birth outcomes using the Dutch birth registry](#). Simões, M., Vermeulen, R., Portengen, L., Janssen, N. and Huss, A., 2023. Environment International, p.108085.
 - [Immune response of Brazilian farmers exposed to multiple pesticides](#) . Jacobsen-Pereira, C.H. et al. (2020) 'Immune response of Brazilian farmers exposed to multiple pesticides', Ecotoxicology and Environmental Safety, 202, p. 110912. doi:10.1016/j.ecoenv.2020.110912.

Gateway Health and Environmental Effects Citations

1. Northwest Coalition for Alternatives to Pesticides (NCAP), Pesticide Factsheets.
<http://www.pesticide.org/pesticide-factsheets>.

2. 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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