

Chemical Factsheet

Ametryn

General Information

- Product Names:
Evik (Syngenta)
- Chemical Class: Triazine herbicide
- Uses: Agriculture
- 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: Not documented
- 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 (2)
- Toxic to Bees: Not documented

Additional Information

- Regulatory Status:
 - [EPA Reregistration Eligibility Decision \(RED\)](#) signed 9/2005
- Supporting information:
 - [Extoxnet Pesticide Factsheet](#) (Extension Toxicology Network)
 - [PAN Pesticides Database](#): (Pesticide Action Network)
- Studies [compiled from the [Pesticide-Induced Diseases Database](#)]
 - [Leydig cell number and sperm production decrease induced by chronic ametryn exposure: a negative impact on animal reproductive health..](#) Dantas TA, Cancian G, Neodini DN, et al. 2015. Environ Sci Pollut Res Int. 22(11):8526-35.
 - [Estimating the aquatic risk from exposure to up to twenty-two pesticide active ingredients in waterways discharging to the Great Barrier Reef.](#) Warne, M. et al. (2023) Estimating the aquatic risk from exposure to up to twenty-two pesticide active ingredients in waterways discharging to the Great Barrier Reef, Science of The Total Environment. Available at: <https://www.sciencedirect.com/science/article/pii/S0048969723032552>.
 - [Assessment of genetic damage levels in agricultural workers exposed to pesticides in Paraíba, Brazil.](#) Carvalho-Gonçalves, L. et al. (2025) Assessment of genetic damage levels in agricultural workers exposed to pesticides in Paraíba, Brazil, Environmental Toxicology

and Pharmacology. Available at:

<https://www.sciencedirect.com/science/article/abs/pii/S1382668925000900>.

- [Tracking toxic chemical exposure in Uganda: Insights from silicone wristbands](#). Essandoh, Yaw Edu et al. "Tracking toxic chemical exposure in Uganda: Insights from silicone wristbands." Environmental research vol. 277 (2025): 121522. doi:10.1016/j.envres.2025.121522

Gateway Health and Environmental Effects Citations

1. Extension Toxicology Network (EXTOXNET) Pesticide Information Profiles.

<http://extoxnet.orst.edu/pips/ghindex.html>

2. U.S. EPA, Office of Prevention, Pesticides and Toxic Substances, New Active Ingredients Factsheets:

<http://web.archive.org/web/20120107215849/http://www.epa.gov/opprd001/factsheets/index.htm>

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