

Chemical Factsheet

Amitrole

Voluntarily cancelled

General Information

- Chemical Class: Triazole herbicide
- Uses: Uses voluntarily cancelled
- Beyond Pesticides rating:

Health and Environmental Effects

See citations at end of document.

- Cancer: Yes (1)
- Endocrine Disruption: Not documented
- Reproductive Effects: Yes (1)
- Neurotoxicity: Not documented
- Kidney/Liver Damage: Not documented
- Sensitizer/ Irritant: Not documented
- Birth/Developmental: Not documented
- Detected in Groundwater: Yes (1)
- 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:
 - [Regulatory Documents](#)
[Cancellation Notice](#)
- Studies [compiled from the [Pesticide-Induced Diseases Database](#)]
 - [Autism: Transient in utero hypothyroxinemia related to maternal flavonoid ingestion during pregnancy and to other environmental antithyroid agents](#). Román, G, C. 2007. Journal of the Neurological Sciences; 262(1-2), pp 15-26

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>.

Factsheet generated on June 21, 2026