

Chemical Factsheet

Napropamide

General Information

- Product Names:
 - **Devrinol** (United Phosphorus)
- Chemical Class: Amide herbicide
- Uses: control of broadleaf weeds and annual grasses, including fruits and nuts, vegetables, ornamentals, turf/lawns, forestry sites and tobacco
- Alternatives: [Organic agriculture](#), [Organic lawn care](#)
- Beyond Pesticides rating:

Health and Environmental Effects

See citations at end of document.

- Cancer: No
- Endocrine Disruption: Not documented
- Reproductive Effects: Yes (1)
- Neurotoxicity: No
- Kidney/Liver Damage: Yes (1)
- Sensitizer/Irritant: No
- Birth/Developmental: No
- 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)
 - [BP Comments February 2026](#)
- Supporting information:
 - [PAN Pesticides Database: Napropamide](#) (Pesticide Action Network)
 - Extension Toxicology Network (EXTONET): [Napropamide](#)

Gateway Health and Environmental Effects Citations

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

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

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>.

Factsheet generated on May 26, 2026