

Chemical Factsheet

Norflurazon

General Information

- Product Names:
 - Zorial** (Syngenta)
 - Solicam** (Syngenta)
 - Riverdale Perdict** (Nufarm)
 - Evital** (AMVAC Chemical)
- Chemical Class: Pyridazinone herbicide
- Uses: control of broadleaf weeds, grasses and sedges
- Alternatives: [Organic agriculture](#), [Organic lawn care](#)
- Beyond Pesticides rating: [Toxic](#)

Health and Environmental Effects

See citations at end of document.

- Cancer: Possibly (1)
- Endocrine Disruption: Not documented
- Reproductive Effects: Yes (1)
- Neurotoxicity: Not documented
- Kidney/Liver Damage: Yes (1)
- Sensitizer/ Irritant: Yes (1)
- Birth/Developmental: Yes (1)
- Detected in Groundwater: Yes (2)
- 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 (06/2002)

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>.
2. U.S. Geological Survey, Pesticides in the Nation's Streams and Ground Water, 1992-2001.
<http://water.usgs.gov/nawqa/pnsp/pubs/circ1291/appendix7>.

Factsheet generated on June 26, 2026