

# 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>.

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