

# Chemical Factsheet

## Oxamyl

### General Information

- Product Names:
  - **Vydate** (Du Pont)
- Chemical Class: N-methyl carbamate
- Uses: Fungicide to treat vetch, golf course turf, and lawns, controls downy mildew, damping-off, seed rot, and *Phytophthora* pest species.
- Alternatives: [Organic agriculture](#)
- Beyond Pesticides rating: [Toxic](#)

### Health and Environmental Effects

*See citations at end of document.*

- Cancer: No
- Endocrine Disruption: Not documented
- Reproductive Effects: No
- Neurotoxicity: Not documented
- Kidney/Liver Damage: Yes (1)
- Sensitizer/Irritant: Yes (2)
- Birth/Developmental: Not documented
- Detected in Groundwater: Yes (2)
- Potential Leacher: Not documented
- Toxic to Birds: Yes (2)
- Toxic to Fish/Aquatic Organisms: Yes (2)
- Toxic to Bees: Yes (2)

### Additional Information

- Regulatory Status:
  - [EPA Reregistration Eligibility Decision](#) (signed 09/2007)
- Supporting information:
  - [PAN Pesticides Database: Oxamyl](#)
  - [Extension Toxicology Network](#) (EXTONET)

### 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>.

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