

Chemical Factsheet

Cycloate

General Information

- Product Names:
 - **Ro-neet 6-e** (TRI-AG)
- Chemical Class: thiocarbamate herbicides
- Uses: registered for the control of annualgrasses, certain perennial grasses and many broadleaf weeds on garden beets, spinach and sugarbeetspre-emergent herbicide.
- Alternatives: [Organic agriculture](#)
- Beyond Pesticides rating: [Toxic](#)

Health and Environmental Effects

See citations at end of document.

- Cancer: Not documented
- Endocrine Disruption: Not documented
- Reproductive Effects: Yes (1)
- Neurotoxicity: Yes (1)
- Kidney/Liver Damage: Yes (1)
- Sensitizer/ Irritant: Not documented
- Birth/Developmental: Yes (2)
- Detected in Groundwater: Not documented
- Potential Leacher: Not documented
- Toxic to Birds: Yes (3)
- Toxic to Fish/Aquatic Organisms: Yes (3)
- Toxic to Bees: Not documented

Additional Information

- Regulatory Status:
 - [EPA Registration Eligibility Decision \(RED\) signed \(09/2004\)](#)

Gateway Health and Environmental Effects Citations

1. US EPA, 2000. Table 1: Toxicity Data by Category for Chemicals Listed under EPCRA Section 313. Toxic Release Inventory (TRI) Program.

https://www.epa.gov/sites/production/files/documents/hazard_categories.pdf

2. California Environmental Protection Agency. Proposition 65: Chemicals Known to the State to Cause Cancer or Reproductive Toxicity. Office of Environmental Health Hazard Assessment. February 25, 2022. <https://oehha.ca.gov/media/downloads/proposition-65//p65chemicalslistsingletable2021p.pdf>

3. 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 3, 2026