

# Chemical Factsheet

## Dichlorprop-p

### (2,4-DP-p)

#### General Information

- Product Names:  
CHEMSICO BRUSH KILLER CONCENTRATE II  
RIVERDALE TRIAMINE GRANULAR WEED KILLER  
DISSOLVE OPTICAL MC
- Chemical Class: Chlorophenoxy plant growth regulator
- Uses: Use on ornamental lawns, recreational turf, sports fields, sod farms, roadsides, industrial sites, rights-of-way, forests.
- Alternatives: Lawns and Landscapes
- Beyond Pesticides rating: [Toxic](#)

#### Health and Environmental Effects

*See citations at end of document.*

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

#### Additional Information

- Regulatory Status:
  - [EPA Regulatory Documents](#)
- Studies [compiled from the [Pesticide-Induced Diseases Database](#)]
  - [Ethnicity and incidence of Hodgkin lymphoma in Canadian population](#). Pahwa P, Karunanayake CP, Spinelli JJ, et al. 2009. BMC Cancer. 9:141

#### 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. 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](https://www.epa.gov/sites/production/files/documents/hazard_categories.pdf)

Factsheet generated on April 26, 2026