

Chemical Factsheet

Bromacil

General Information

- Product Names:
 - **Hyvar** (Du Pont)
 - **Krovar** (Du Pont) formulated with [Diuron](#)
 - **Fenocil** (NCH)
 - **Acti-cil** (NCH)
 - **Vegetation Control** (Athea Laboratories)
 - **Weed Blast** (Loveland)
 - **Doom Weed Killer Spray** (Questvapco) formulated with [2,4-D](#)
 - **Sweep** (Makhteshim) formulated with [Diuron](#)
- Chemical Class: Substituted uracil herbicide
- Uses: Annual and perennial weeds, brush, woody plants and vines in Agriculture, drainage systems, airports and landing fields, outdoor industrial areas, rights-of-way, fencerows and hedgerows, paved areas including private roads and sidewalks, recreational areas, and outdoor refuse and solid waste sites
- Alternatives: [Organic agriculture](#), [Brush control](#)
- Beyond Pesticides rating: [Toxic](#)

Health and Environmental Effects

See citations at end of document.

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

Additional Information

- Regulatory Status:
 - [EPA Reregistration Eligibility Decision \(RED\)](#) signed (9/1996)
- Supporting information:
 - [Daily News Blog entries](#) (Beyond Pesticides)
 - [Extoxnet Aldicarb Factsheet: Bromacil](#) (Extension Toxicology Network)
 - [PAN Pesticides Database: Bromacil](#) (Pesticide Action Network)
- Studies [compiled from the [Pesticide-Induced Diseases Database](#)]

- [Prenatal ambient pesticide exposure and childhood retinoblastoma](#). Thompson, S., Ritz, B., Cockburn, M. and Heck, J.E., 2022. International Journal of Hygiene and Environmental Health, 245, p.114025.

Gateway Health and Environmental Effects Citations

1. EPA weight-of-evidence category, "possible human carcinogen." US EPA, 2004. Office of Pesticide Programs. List of Chemicals Evaluated for Carcinogenic Potential. July 29, 2004.

<http://www.epa.gov/pesticides/carlist/>

2. Extension Toxicology Network (EXTOXNET) Pesticide Information Profiles.

<http://extoxnet.orst.edu/pips/ghindex.html>

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>.

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