

Chemical Factsheet

Benfluralin

General Information

- Product Names:
 - Team** (Dow Agrosciences) formulated with [Trifluralin](#)
 - Balan** (Dow Agrosciences)
 - Greenskeeper Balan** (Lebanon Seaboard Corp)
 - Lawn and Crabgrass Preventer** (Lebanon Seaboard Corp)
 - Lawn Fertilizer with Team Crabgrass Control** (Lebanon Seaboard Corp)
 - Helena XL2G** (Helena Chemical Co.)
 - Shaw's Crabgrass Control and Fertilizer** (Knox Fertilizer Co. Inc)
 - Premium Lawn Food with Crabgrass Control** (Knox Fertilizer Co. Inc.)
 - Balan 2.5G** (Knox Fertilizer Co. Inc.)
 - The Andersons Tee Time Fertiliser** (The Andersons Lawn Fertilizer Division)
 - Balan Dry Flowable** (Loveland Products Inc)
 - Dintec Agrichemicals** (Finchimica SPA)
 - Quali-Pro OB-2G Herbicide** (Makhteshim Agan)
 - XL** (United Phosphorus) formulated with [Oyzalin](#)
- Chemical Class: Dinitroaniline Herbicide
- Uses: Applied to non-bearing fruit and nut trees, non-bearing berries, non-bearing vineyards, turf, ornamentals, rights of way, Christmas tree plantations, lettuce, alfalfa, Johnsongrass seedlings (residential), chickweed, lambsquarters, purslane, knotweed, clover, pigweed, plantain, crabgrass, foxtail, goosegrass, and Poa annua, barnyardgrass and fescue.
- Alternatives: [Organic Lawn care](#), [Least-toxic right of way managment](#), [Least-toxic invasive weed managment](#), [Organic agriculture](#)
- Beyond Pesticides rating: [Toxic](#)

Health and Environmental Effects

See citations at end of document.

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

Additional Information

- Regulatory Status:
 - [EPA Regulatory Documents](#)
 - [Weight of Evidence Analysis for Benfluralin](#)
- Supporting information:
 - PAN Pesticides Database: [Benfluralin](#)
 - [Conclusion on the peer review of the pesticide risk assessment of confirmatory data submitted for the active substance benfluralin](#) (European Food Safety Authority, EFSA)
 - [Thurston County Health Department factsheet: Benfluralin](#)

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>.

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