

Chemical Factsheet

Butralin

Dinitroaniline

General Information

- Product Names:
Tamex (Nufarm)
- 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 and residential for control of Johnsongrass seedlings, chickweed, lambsquarters, purslane, knotweed, clover, pigweed, plantain, crabgrass, foxtail, goosegrass, and Poa annua, barnyardgrass and fescue. Benfluralin works by inhibiting growth (mitotic disruptor).
- Alternatives: [Organic agriculture](#)
- Beyond Pesticides rating:

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: Not documented
- Detected in Groundwater: Not documented
- Potential Leacher: Not documented
- 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 7/2004
- Supporting information:
 - PAN Pesticides Database: [Benfluralin](#) (Pesticide Action Network)

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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