

Chemical Factsheet

Siduron

General Information

- Product Names:
 - Crabgrass Preventer & Weed Killer** (Bonide Products)
 - Starter Fertilizer with Crabgrass Preventer** (Scotts Company)
 - Tupersan** (Gowan)
 - Starter Fertilizer with Preemergent Weed Control** (Andersons Lawn Fertilizer)
 - Shaw's Starter Fertilizer with Crabgrass Control** (Knox Fertilizer)
- Chemical Class: Urea derivative herbicide
- Uses: Control of annual grasses, annual weeds, barnyardgrass, bermudagrass, crabgrass, and foxtail on golf courses, sod farms, and residential turf
- Alternatives: [Organic golf course management](#), [Organic lawn care](#)
- Beyond Pesticides rating: [Least-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: 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

Residential Uses as Found in the ManageSafe™ Database

- [Dandelions](#)
- [Annual Bluegrass](#)
- [Crabgrass](#)
- [Knotweed](#)
- [Plantains](#)

Additional Information

- Regulatory Status:
 - [EPA Reregistration Eligibility Decision \(RED\) signed](#) (8/2008)
- Supporting information:
 - [PAN Pesticides Database: Siduron](#) (Pesticide Action Network)

- [Scorecard Siduron Factsheet](#) (The Pollution Information Site)

Gateway Health and Environmental Effects Citations

1. Gosselin, R.E., R.P. Smith, and H.C. Hodge. 1984. Clinical Toxicology of Commerical Products, 5th edition. Baltimore, MD: Williams and Wilkins.
2. Californians for Alternatives to Toxics (CATs). Toxicological Profiles.
http://alt2tox.org/tox_profiles.htm.

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