

Chemical Factsheet

Atrazine

General Information

- Fact Sheet: [Atrazine.pdf](#)
- Product Names:
 - Aatrex** (Syngenta)
 - Bicep** (Syngenta) formulated with [S-Metolachlor](#)
 - Brawn** (Syngenta) formulated with [S-Metolachlor](#)
 - Expert** (Syngenta) formulated with [Glyphosate](#) and [S-Metolachlor](#)
 - Lexar** (Syngenta) formulated with [S-Metolachlor](#) and [Mesotrione](#)
 - Callisto** (Syngenta) formulated with [Mesotrione](#)
 - Liberty** (Bayer) formulated with Glofosinate-ammonium
 - Basis** (Dupont) formulated with [Nicosulfuron](#) and [Rimsulfuron](#)
 - Steadfast** (Dupont) formulated with [Nicosulfuron](#) and [Rimsulfuron](#)
 - DPX-MX670** (Dupont) Formulated with [Dimethenamid](#)
 - Southernmax** (Scotts) formulated with [Bifenthrin](#)
 - Edison South** (Scotts)
 - Marksman** (BASF) formulated with [Dicamba](#)
 - Guardman** (BASF) formulated with [Dimethenamide-P](#)
 - G-Max** (BASF) formulated with [Dimethenamide-P](#)
 - Cornbelt** (Van Diest)
 - Trizme** (Drexel) formulated with [Metolachlor](#)
 - Auguzine** (Drexel)
 - Sentry** (United Suppliers)
 - Conifer** (Loveland)
 - Clean crop** (Loveland)
 - Shotgun** (Loveland)
 - Rifle** (Loveland) formulated with [Dicamba](#)
 - Slider** (Loveland) formulated with [Dimethenamide-P](#)
 - Parallel** (Makhteshim) formulated with [Metolachlor](#)
 - Revolution** (MEY) formulated with [Dicamba](#) and [Glyphosate](#)
 - Growstar** (Turf Care Supply)
- Chemical Class: Triazine herbicide
- Uses: To control broadleaf and grassy weeds in corn, sorghum, and sugarcane, wheat, guava, macadamia nuts, and range grasses and for several nonagricultural use sites such as ornamentals, Christmas trees, sod and residential lawns and golf courses (in the Southeast)
- Alternatives: [Organic agriculture](#), [Organic Lawn care](#)
- Beyond Pesticides rating: [Toxic](#)

Health and Environmental Effects

See citations at end of document.

- Cancer: Yes (1)
- Endocrine Disruption: Yes (2)
- Reproductive Effects: Yes (3)

- Neurotoxicity: Yes (4)
- Kidney/Liver Damage: Yes (4)
- Sensitizer/ Irritant: Yes (4)
- Birth/Developmental: Yes (3)
- Detected in Groundwater: Yes (4)
- Potential Leacher: Yes (4)
- Toxic to Birds: Not documented
- Toxic to Fish/Aquatic Organisms: Yes (4)
- Toxic to Bees: Not documented

Residential Uses as Found in the ManageSafe™ Database

- [Dandelions](#)

Additional Information

- Regulatory Status:
 - [EPA's Atrazine Background and Updates](#)
 - [BP Comments February 2026](#)
 - [BP Comments December 2025](#)
 - [BP Comments April 2025](#)
 - [EPA Releases Updated Mitigation Proposal for Atrazine](#) (December 2024)
 - [EPA Announces Update on Atrazine](#) (July 2024)
 - [BP Comments \(2022, 2020, 2016\)](#)
 - [Atrazine Monitoring Program Data and Results](#)
 - [EPA Registration Review](#) (2016)
 - [Draft Ecological Assessments for Triazines](#) (2016)
 - [Beyond Pesticides' Draft Ecological Risk Assessment comments](#) (10/2016)
 - [Atrazine EDSP Tier1 Screening Results](#) (2015)
 - [Triazine Cumulative Risk Assessment](#) (2006)
 - [EPA Reregistration Eligibility Decision](#) (RED) signed (4/2006)
- Supporting information:
 - [Fighting Attacks on Inconvenient Science—and Scientists](#) (Inside Climate News)
 - [Daily News Blog entries](#) (Beyond Pesticides)
 - [Asthma, Children and Pesticides](#) (Beyond Pesticides)
 - [NCAP Atrazine Fact Sheet](#) (Northwest Coalition for Alternatives to Pesticides)
 - [Children & Lawn Chemicals Don't Mix](#) (Beyond Pesticides)
 - [The Safer Choice](#) (Beyond Pesticides)
 - [PAN Pesticides Database: Atrazine](#) (Pesticide Action Network)
- Studies [compiled from the [Pesticide-Induced Diseases Database](#)]
 - [The Atrazine Saga and its Importance to the Future of Toxicology, Science, and Environmental and Human Health](#). Rohr, J.R., 2021. *Environmental Toxicology and Chemistry*, 40(6), pp.1544-1558.
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Factsheet generated on May 24, 2026