

Chemical Factsheet

Thiencarbazono-methyl

General Information

- Product Names:
 - C 450** (Bayer)
 - OD 70** (Bayer)
 - WG 63** (Bayer)
 - Autum Super** (Bayer) formulated with Iodosulfuron-methyl-sodium
- Chemical Class: Sulfonyl-amino-carbonyl-triazolinone herbicide
- Uses: Corn, wheat, residential turf and ornamentals
- Alternatives: [Organic agriculture](#)
- Beyond Pesticides rating: [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: Yes (**1**)
- Sensitizer/ Irritant: Not documented
- 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 Conditional Registration 10/2008
 - [EPA Pesticide Fact Sheet](#)
- Supporting information:
 - [PAN Pesticides Database: Thiencarbazono-methyl](#) (Pesticide Action Network)

Gateway Health and Environmental Effects Citations

1. U.S. EPA, Office of Prevention, Pesticides and Toxic Substances, New Active Ingredients Factsheets: <http://web.archive.org/web/20120107215849/http://www.epa.gov/opprd001/factsheets/index.htm>

Factsheet generated on June 9, 2026