

Chemical Factsheet

Halosulfuron-methyl

General Information

- Product Names:
 - F2636** (FMC) formulated with Carfentrazone-ethyl
 - Permit** (Canyon) formulated with Theifensulfuron-methyl
 - Sedgehammer** (Canyon)
 - Tribute** (Bayer) formulated with Theinecarbazon-methyl
 - Prosedge** (Nufarm)
 - Sandea** (Canyon)
 - Sempre** (Canyon)
- Chemical Class: Sulfonyl urea herbicide
- Uses: tomatoes, peppers, eggplant, cucurbits
- 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: Not documented
- Sensitizer/ Irritant: Yes (1)
- Birth/Developmental: Yes (1)
- 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

- Supporting information:
 - [PAN Pesticides Database: Halosulfuron-methyl](#) (Pesticide Action Network)

Gateway Health and Environmental Effects Citations

1. U.S. Department of Energy Bonneville Power Administration. 2000. Halosulfuron: Herbicide Fact Sheet
https://www.bpa.gov/efw/Analysis/NEPADocuments/nepa/Vegetation_Management/sheets/Halosulfuron.pdf.

Factsheet generated on May 25, 2026