

# 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](https://www.bpa.gov/efw/Analysis/NEPADocuments/nepa/Vegetation_Management/sheets/Halosulfuron.pdf).

Factsheet generated on April 18, 2026