

Chemical Factsheet

Sulfluramid

General Information

- Product Names:
 - Firstline Termite Bait Station** (FMC Corp. Agricultural Products Group)
 - Firstline GT Plus Termite Bait Station** (FMC Corp. Agricultural Products Group)
 - Firstline Termite Bait Tube Station** (FMC Corp. Agricultural Products Group)
 - Chemsico Insect Bait A** (Chemsico)
 - Chemsico Insect Bait Rep** (Chemsico)
- Chemical Class: Fluorinated sulfonamide
- Uses: Termiticide in prefilled bait stations
- Alternatives: [Least-toxic termite control](#)
- Beyond Pesticides rating: [Toxic](#)

Health and Environmental Effects

See citations at end of document.

- Cancer: Not documented
- Endocrine Disruption: Not documented
- Reproductive Effects: Yes (1)
- Neurotoxicity: Not documented
- Kidney/Liver Damage: Not documented
- Sensitizer/ Irritant: Not documented
- Birth/Developmental: Yes (1)
- Detected in Groundwater: Not documented
- Potential Leacher: Not documented
- Toxic to Birds: Yes (2), (3)
- Toxic to Fish/Aquatic Organisms: Yes (2), (3)
- Toxic to Bees: Not documented

Residential Uses as Found in the ManageSafe™ Database

- [Ants](#)

Additional Information

- Regulatory Status:
 - [EPA Registration Review](#) (9/2008)
- Supporting information:
 - [NCAP Pesticide Factsheet](#) (Northwest Coalition for Alternatives to Pesticides)
 - [Extoxnet Pesticide Factsheet](#) (Extension Toxicology Network)
 - [PAN Pesticides Database](#): (Pesticide Action Network)

Gateway Health and Environmental Effects Citations

1. US EPA, Office of Prevention, Pesticides and Toxic Substances, Reregistration Eligibility Decisions (REDs), Interim REDS (iREDs) and RED Factsheets.

<https://archive.epa.gov/pesticides/reregistration/web/html/status.html>.

2. Extension Toxicology Network (EXTOXNET) Pesticide Information Profiles.

<http://extoxnet.orst.edu/pips/ghindex.html>

3. National Library of Medicine. PubChem Hazardous Substances Database. [PubChem \(nih.gov\)](https://pubchem.ncbi.nlm.nih.gov)

Factsheet generated on July 8, 2026