

# Chemical Factsheet

## Fosamine Ammonium

### General Information

- Fact Sheet: [Fosamine Ammonium.pdf](#)
- Product Names:
  - **Krenite S Brush Control** (Dupont)
- Chemical Class: Herbicide
- Uses: Brush control agent, plant growth regulator, nonagricultural uncultivated areas (campgrounds; industrial areas, outdoor) nonagricultural rights-of-way (highway, railroad, pipeline, utility), ditch banks, areas adjacent to and surrounding domestic water supply, reservoirs, supply streams, lakes and ponds
- Alternatives: [Least-Toxic Rights-of-way Practices](#)
- 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: Yes (1)
- Birth/Developmental: Not documented
- Detected in Groundwater: Not documented
- Potential Leacher: Yes (1)
- Toxic to Birds: Not documented
- Toxic to Fish/Aquatic Organisms: Not documented
- Toxic to Bees: Not documented

### Additional Information

- Regulatory Status:
  - [EPA Reregistration Eligibility Decision \(RED\) signed](#) (1/1995)
  - Not registered in CA, AZ
- Supporting information:
  - [Scorecard Fosamineam Factsheet](#) (Environmental Defense Fund)
  - [PMEP Factsheet: Fosamineam](#) (Pesticide Management Education Program, Cornell University)
  - [PAN Pesticides Database: Fosamineam](#) (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>.

Factsheet generated on May 9, 2026