Chemical Factsheet

Fomesafen

General Information

- Product Names:
    - **Flexstar** (Syngenta)
    - **Reflex** (Syngenta)
    - **Shafen Star** (Sharda)
    - **Top Gun** (Loveland)
- Chemical Class: Diphenyl ether herbicide
- Uses: Approved for use on soybeans, snap beans, dry beans, and cotton
- 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: 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:
    - Final Registration Review Decision expected Mar 2010
- Supporting information:
    - PAN Pesticides Database - Fomesafen (Pesticide Action Network)

Gateway Health and Environmental Effects Citations

1. EPA Pesticide Registration Review Status
http://www.epa.gov/oppsrrd1/registration_review/reg_review_status.htm

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