

Chemical Factsheet

Imazaquin

General Information

- Product Names:
SCEPTER
IMAGE
TRI-SCEPT
TIMEOUT GRASS GROWTH REGULATOR AND WEED KILLER
SQUADRON
TIME OUT PLUS
BACKDRAFT
- Chemical Class: Imidazolinone herbicide
- Uses: Use on soybeans, ornamentals, turfgrass
- Alternatives: Organic Agriculture
- Beyond Pesticides rating: [Toxic](#)

Health and Environmental Effects

See citations at end of document.

- Cancer: Not documented
- Endocrine Disruption: Thyroid stimulating (1)
- Reproductive Effects: Not documented
- Neurotoxicity: Not documented
- Kidney/Liver Damage: Not documented
- Sensitizer/ Irritant: Not documented
- Birth/Developmental: Not documented
- 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

- Regulatory Status:
 - [EPA TRED](#)
- Studies:
 - [McPherson, A. et al. 2003. Occurrence and Distribution of Nutrients, Suspended Sediment, and Pesticides in the Mobile River Basin, Alabama, Georgia, Mississippi, and Tennessee, 1999-2001: USGS Report 2004 - 5135, 109 p.](#)

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 January 31, 2026