

# Chemical Factsheet

## Triticonazole

### General Information

- Product Names:  
TC-317  
TRINITY FUNGICIDE  
STAMINA F3 HL FUNGICIDE SEED TREATMENT  
Charter F2 Fungicide Seed Treatment  
PILLAR G FUNGICIDE
- Chemical Class: Triazole fungicide
- Uses: Turf, rights-of-ways, grains, hay, straw,
- Alternatives: Organic Land Management
- 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: 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 Regulatory Documents](#)
- Studies [compiled from the [Pesticide-Induced Diseases Database](#)]
  - [Evaluation of the Aquatic Toxicity of Several Triazole Fungicides](#). Boros, B.-V., Roman, D.-L., & Isvoran, A. (2024). Evaluation of the Aquatic Toxicity of Several Triazole Fungicides. *Metabolites*, 14(4), 197. <https://doi.org/10.3390/metabo14040197>
  - [Epilithic biofilms as bioindicators of water contamination by pesticides in Protected Areas from Atlantic Forest](#). Mollmann, V. et al. (2026) Epilithic biofilms as bioindicators of water contamination by pesticides in Protected Areas from Atlantic Forest, *Science of The Total Environment*. Available at: <https://www.sciencedirect.com/science/article/pii/S0048969726003177>.

## **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 8, 2026