

Chemical Factsheet

Triflumizole

General Information

- Product Names:
 - Procure** (Chemtura)
 - Terraguard** (Chemtura)
 - A815 Technical** (Chemtura)
- Chemical Class: Imidazole fungicide
- Uses: Almond, apple, cantaloupe, cherry, cucurbit vegetables, grape, filbert/hazelnut, honeydew, pear, pumpkin, squash, strawberry, watermelon, ornamentals in greenhouses, Christmas trees, nurseries
- 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: Yes (1)
- Neurotoxicity: Not documented
- Kidney/Liver Damage: Yes (1)
- Sensitizer/ Irritant: Yes (1)
- Birth/Developmental: Yes (1)
- Detected in Groundwater: Not documented
- Potential Leacher: Not documented
- Toxic to Birds: Not documented
- Toxic to Fish/Aquatic Organisms: Yes (1)
- Toxic to Bees: Not documented

Additional Information

- Regulatory Status:
 - [EPA Registration Review](#). Expected August 2012
- Studies [compiled from the [Pesticide-Induced Diseases Database](#)]
 - [Aldehyde dehydrogenase variation enhances effect of pesticides associated with Parkinson disease](#). Fitzmaurice AG, Rhodes SL, et al. 2014. *Neurology*.82(5):419-26.

Gateway Health and Environmental Effects Citations

1. U.S. EPA, Office of Prevention, Pesticides and Toxic Substances, New Active Ingredients Factsheets: <http://web.archive.org/web/20120107215849/http://www.epa.gov/opprd001/factsheets/index.htm>

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