

Chemical Factsheet

Propylene glycol

1,2-Propanediol or 1,2-hydroxypropane

General Information

- Product Names:
 - **Ozium Glycol-ized air sanitizer** (Auto Expressions) formulated with Trethlyene glycol
 - **WMX-42 Technology Porpylene gycol Monolaurate** (3M)
 - **Acaritouch** (Otsuka Agritechno)
- Chemical Class: Fungicide/Antimicrobial solvent
- Uses: Odor-causing bacteria, fleas, mites, red lice, animal pathogenic bacteria (G- and G+ vegetative), shigella bacteria, pasteurella bacteria, listeria bacteria, herpes simplex I and II, animal viruses, influenza virus A2, aspergillus niger fungus, mold/mildew, pseudomonas SPP, shigella flexneri, shigella sonnei on air treatment (eating establishments, hospital, commercial, institutional, household, bathroom, transportational facilities); medical premises and equipment, commercial, institutional and industrial premises and equipment; laundry equipment; hard non-porous surface treatments (bathroom facilities); automobiles; air conditioning filters; pet treatment, including cats, dogs, and caged birds; environmental inanimate hard surfaces; garbage containers/storage.
- Alternatives: [Least-toxic animal pest controls](#), [Least-toxic lice control](#)
- Beyond Pesticides rating:

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: Not documented
- Sensitizer/ Irritant: Not documented
- 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 (9/2004)
- Supporting information:
 - [CDC Factsheet](#)
 - [PAN Pesticides Database](#): (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>.

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