

Chemical Factsheet

Citric Acid

General Information

- Product Names:
 - Lysol Brand Disinfectant** (Reckitt Benckiser)
 - Gattuso** (Reckitt Benckiser)
 - Comet Disinfecting Bathroom Cleaner** (Proctor & Gamble)
 - Magnum** (Proctor & Gamble)
 - Mr. Clean Professional Disinfecting Restroom Cleaner** (Procter & Gamble)
 - Consume Bio-Bowl** (Spartan Chemical)
 - Kleenex Brand Anti-Viral Tissue** (Kimberly-Clark Global)
 - Big 2** (Combat Insect Control)
 - Tinosan SDC-R** (BASF) formulated with Silver
 - Freak** (Method Products)
 - Decosan** (Biological Solutions)
- Chemical Class: Organic acid/Antimicrobial/Fungicide
- Uses: Used as a disinfectant, sanitizer and fungicide to kill odor-causing bacteria, mildew, pathogenic fungi, certain bacteria and some viruses; and to remove dirt, soap scum, rust, slime and calcium deposits. Citric acid products are used in bathrooms, and in/on dairy and food processing equipment.
- Beyond Pesticides rating: [Least-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: Not documented
- Sensitizer/ Irritant: Yes (1)
- 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 Reregistration Review Decision](#) signed (11/2009)
 - [Minimum Risk Pesticides FIFRA 25\(b\) Exemption](#)
- Supporting information:
 - [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>.

Factsheet generated on May 5, 2026