

# 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>.

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