

# Chemical Factsheet

## L-Lactic Acid

### General Information

- Chemical Class: Biochemical Pesticide/Antimicrobial
- Uses: Plant growth regulator, mosquito attractant, antimicrobial disinfectant, indirect food contact surface sanitizer, fungicide, virucide (when applied to hard non-porous surfaces such as tile, countertops, metal or glass).
- 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 Registration Review Documents](#) (06/2009)

### Gateway Health and Environmental Effects Citations

#### 1. EPA Pesticide Registration Review Status

[http://www.epa.gov/opprrd1/registration\\_review/reg\\_review\\_status.htm](http://www.epa.gov/opprrd1/registration_review/reg_review_status.htm)

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