

# Chemical Factsheet

## Resmethrin

### General Information

- Fact Sheet: [Synthetic Pyrethroids.pdf](#)
- Product Names:
  - **Scourge** (Bayer) formulated with [Piperonyl butoxide](#)
- Chemical Class: Pyrethroid insecticide
- Uses: Residential, commercial and industrial settings, in animal living areas, and hospitals; crack and crevice spray and enclosed space fog in food handling establishments such as food processing/handling plants, restaurants, commercial food item transportation, and food storage facilities.
- Alternatives: [Least-toxic Mosquito cotnrol](#), [hospitals](#)
- Beyond Pesticides rating: [Toxic](#)

### Health and Environmental Effects

*See citations at end of document.*

- Cancer: Not documented
- Endocrine Disruption: Yes (1)
- Reproductive Effects: Yes (2)
- Neurotoxicity: Not documented
- Kidney/Liver Damage: Yes (2)
- Sensitizer/ Irritant: Not documented
- Birth/Developmental: Not documented
- Detected in Groundwater: Not documented
- Potential Leacher: Not documented
- Toxic to Birds: Not documented
- Toxic to Fish/Aquatic Organisms: Yes (2)
- Toxic to Bees: Yes (2)

### Residential Uses as Found in the ManageSafe™ Database

- [Carpenter Bees](#)
- [Cockroaches](#)
- [Mosquitoes](#)
- [Spiders](#)
- [Bed Bugs](#)

### Additional Information

- Regulatory Status:
  - [EPA Reregistration Eligibility Decision \(RED\) signed](#) (6/2006)
- Supporting information:
  - [Asthma, Children and Pesticides](#) (Beyond Pesticides)
  - [Extoxnet Resmethrin Factsheet](#) (Extension Toxicology Network)

- [NCAP Resmethrin Factsheet](#) (Northwest Coalition for Alternatives to Pesticides)
- [PAN Pesticide Database Information: Resmethrin](#) (Pesticide Action Network)
- [Scorecard Resmethrin Factsheet](#) (The Pollution Information Site)

## **Gateway Health and Environmental Effects Citations**

1. Beyond Pesticides ChemWatch Factsheets. (Cited under factsheets on [Beyond Pesticides Gateway](#); see top of individual chemical page)
2. Extension Toxicology Network (EXTOXNET) Pesticide Information Profiles.  
<http://extoxnet.orst.edu/pips/ghindex.html>

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