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](EPA Reregistration Eligibility Decision) (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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