

# Chemical Factsheet

## Fenarimol

### General Information

- Product Names:
  - Rubigan** (Gowan)
  - Riverdale Patchwork** (Gowan)
- Chemical Class: Pyrimidine fungicide
- Uses: Foliar fungicide used in agriculture on apples, bananas, cherries, filberts, grapes, pears, and pecans; also used on ornamental plants, trees and turf.
- Alternatives: [Organic Agriculture](#)
- Beyond Pesticides rating: [Toxic](#)

### Health and Environmental Effects

*See citations at end of document.*

- Cancer: Not documented
- Endocrine Disruption: Yes (**1, 2**)
- Reproductive Effects: Not documented
- Neurotoxicity: Not documented
- Kidney/Liver Damage: Not documented
- 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 (**3**)
- Toxic to Bees: Not documented

### Additional Information

- Regulatory Status:
  - [Registration Review](#)
  - [TRED signed](#) 12/2002
- Supporting information:
  - [PAN Pesticides Database: Fenarmirol](#) (Pesticide Action Network)

### Gateway Health and Environmental Effects Citations

1. Colborn, T., et al. 1994. Developmental Effects of Endocrine-Disrupting Chemicals in Wildlife and Humans. Environmental Impact Assessment Review 14:469-489.

<https://ehp.niehs.nih.gov/doi/10.1289/ehp.93101378>.

2. European Commission. Endocrine Disruptors: Study on Gathering Information on 435 Substances with Insufficient Data. Final Report. EU DG Environment: B4-3040/2001/325850/MAR/C2. BKH Consulting Engineers: M0355037. November 2002.

[http://ec.europa.eu/environment/chemicals/endocrine/pdf/bkh\\_report.pdf#page=76](http://ec.europa.eu/environment/chemicals/endocrine/pdf/bkh_report.pdf#page=76).

3. 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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