

Chemical Factsheet

Forchlorfenuron

General Information

- Product Names:
 - Abg-3207 (Kim-c1)
 - Plant Growth Regulator (Kim-c1)
 - Kt-30 (Kim-c1)
- Chemical Class: Phenyl urea plant growth regulator
- Uses: Grapes, raisins, kiwifruit
- Alternatives: [Organic Agriculture](#)
- Beyond Pesticides rating: [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: Yes (1)
- Sensitizer/ Irritant: Yes (1)
- Birth/Developmental: Yes (1)
- Detected in Groundwater: Not documented
- Potential Leacher: Not documented
- Toxic to Birds: Not documented
- Toxic to Fish/Aquatic Organisms: Yes (1)
- Toxic to Bees: Not documented

Additional Information

- Regulatory Status:
 - [EPA Factsheet](#)
- Supporting information:
 - [PAN Pesticides Database](#): (Pesticide Action Network)
- Studies [compiled from the [Pesticide-Induced Diseases Database](#)]
 - [Occurrence and ecological risk of typical pesticides in a river-lake system](#). Qin, Y. et al. (2025) Occurrence and ecological risk of typical pesticides in a river-lake system, Water Science and Engineering. Available at:
<https://www.sciencedirect.com/science/article/pii/S1674237025000833>.

Gateway Health and Environmental Effects Citations

1. U.S. EPA, Office of Prevention, Pesticides and Toxic Substances, New Active Ingredients Factsheets: <http://web.archive.org/web/20120107215849/http://www.epa.gov/oppd001/factsheets/index.htm>

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