

Chemical Factsheet

Fenpyroximate

General Information

- Product Names:
 - Akari** (Nichino)
 - Fujimite** (Nichino)
- Uses: Agriculture
- Alternatives: [Organic agriculture](#)
- Beyond Pesticides rating:

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: Not documented
- Birth/Developmental: Not documented
- Detected in Groundwater: Yes (1)
- Potential Leacher: Yes (1)
- Toxic to Birds: Not documented
- Toxic to Fish/Aquatic Organisms: Not documented
- Toxic to Bees: Not documented

Additional Information

- Regulatory Status:
 - [EPA Registration Eligibility Decision \(RED\) signed \(05/2005\)](#)
- Supporting information:
 - [PAN Pesticides Database](#) (Pesticide Action Network North America)
- Studies [compiled from the [Pesticide-Induced Diseases Database](#)]
 - [Effects of Commonly Used Pesticides in China on the Mitochondria and Ubiquitin-Proteasome System in Parkinson's Disease](#). Chen, T., Tan, J., Wan, Z., Zou, Y., Kessete Afewerky, H., Zhang, Z., & Zhang, T. (2017). Effects of Commonly Used Pesticides in China on the Mitochondria and Ubiquitin-Proteasome System in Parkinson's Disease. *International Journal of Molecular Sciences*, 18(12), 2507. <https://doi.org/10.3390/ijms18122507>

Gateway Health and Environmental Effects Citations

1. 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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