Chemical Factsheet

Folpet

General Information

- Product Names:
  Folpan (Makhteshim)
  Fungitrol (International Specialty Products)
  Clear Wood Preservative (PPG)
- Chemical Class: Dicarboximide fungicide
- Uses: Avocados, apples, cranberries, cucumbers, grapes, lettuce, melons, onions, strawberries, tomatoes, wood protection treatment
- Alternatives: Organic agriculture
- Beyond Pesticides rating: Toxic

Health and Environmental Effects

See citations at end of document.

- Cancer: Probable (**1**)
- Endocrine Disruption: Not documented
- Reproductive Effects: Not documented
- Neurotoxicity: Not documented
- Kidney/Liver Damage: Not documented
- 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:
  - Reregistration Eligibility Decision (RED) signed 11/1999
- Supporting information:
  - PAN Pesticides Database: (Pesticide Action Network)
- Studies [compiled from the Pesticide-Induced Diseases Database]
  - Aldehyde dehydrogenase variation enhances effect of pesticides associated with Parkinson disease.. Fitzmaurice AG, Rhodes SL, et al. 2014. Neurology.82(5):419-26.
  - A pesticide and iPSC dopaminergic neuron screen identifies and classifies Parkinson-relevant pesticides. Paul, K.C., Krolewski, R.C., Lucumi Moreno, E., Blank, J., Holton, K.M., Ahfeldt, T., Furlong, M., Yu, Y., Cockburn, M., Thompson, L.K. and Kreymerman, A., 2023. Nature Communications, 14(1), p.2803.

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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