

# 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.
  - [Pesticides in ambient air, influenced by surrounding land use and weather, pose a potential threat to biodiversity and humans](#). Zaller, J. G., Kruse-Platz, M., Schleichriemen, U., Gruber, E., Peer, M., Nadeem, I., Formayer, H., Hutter, H. P., & Landler, L. (2022).

Pesticides in ambient air, influenced by surrounding land use and weather, pose a potential threat to biodiversity and humans. *The Science of the total environment*, 838(Pt 2), 156012. <https://doi.org/10.1016/j.scitotenv.2022.156012>

## **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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