

Chemical Factsheet

Metrafenone

General Information

- Product Names:
Vivando Fungicide (BASF)
- Uses: Fungicide
- 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: Not documented
- Potential Leacher: Not documented
- Toxic to Birds: Not documented
- Toxic to Fish/Aquatic Organisms: Not documented
- Toxic to Bees: Not documented

Additional Information

- Studies [compiled from the [Pesticide-Induced Diseases Database](#)]
 - [Flooding as a Vector for the Transport of Pesticides from Streams to Riparian Plants](#). Fiolka, F. et al. (2024) Flooding as a Vector for the Transport of Pesticides from Streams to Riparian Plants, American Chemical Society ES&T Water. Available at: <https://pubs.acs.org/doi/abs/10.1021/acsestwater.4c00571>.
 - [Comparative analysis of mycotoxin, pesticide, and elemental content of Canarian craft and Spanish mainstream beers](#). González, P.A. et al. (2023) Comparative analysis of mycotoxin, pesticide, and elemental content of Canarian craft and Spanish mainstream beers, Toxicology Reports. Available at: <https://www.sciencedirect.com/science/article/pii/S2214750023000331>.
 - [Flood Frequency and Duration Drive the Aquatic-Terrestrial Pesticide Transfer to Riparian Root-Zone Soil: A Mesocosm Study](#). Fiolka, F. et al. (2026) Flood Frequency and Duration Drive the Aquatic-Terrestrial Pesticide Transfer to Riparian Root-Zone Soil: A Mesocosm Study, Archives of Environmental Contamination and Toxicology. Available at: <https://link.springer.com/article/10.1007/s00244-026-01190-9>.

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