

# Chemical Factsheet

## Cyflufenamid

### General Information

- Product Names:
  - Miltrex 10 Sc Fungicide** (Nippon Soda Co., Ltd.)
  - Cyflufenamid 10 Sc Fungicide** (Nippon Soda Co., Ltd.)
  - Cyflufenamid Technical Fungicide** (Nippon Soda Co., Ltd.)
- Chemical Class: Carboxamidine fungicide
- Uses: Used as a broad-spectrum fungicide to control powdery mildew in agricultural crops (fruits, vegetables, cereals) and ornamental plants.
- Alternatives: [Organic Agriculture](#)
- Beyond Pesticides rating: [Toxic](#)

### Health and Environmental Effects

*See citations at end of document.*

- Cancer: Suggestive (1)
- 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: Yes (2)
- Toxic to Bees: Not documented

### Additional Information

- Regulatory Status:
  - EPA Federal Register - [Cyflufenamid; Pesticide Tolerances](#)
  - EPA [Cyflufenamid Petition and Response](#)
- Supporting information:
  - [PubChem Hazardous Substances Database](#) (National Library of Medicine)
- Studies [compiled from the [Pesticide-Induced Diseases Database](#)]
  - [Current-use pesticides in vegetation, topsoil and water reveal contaminated landscapes of the Upper Rhine Valley, Germany.](#) Mauser, K.M., Wolfram, J., Spaak, J.W. et al. Current-use pesticides in vegetation, topsoil and water reveal contaminated landscapes of the Upper Rhine Valley, Germany. *Commun Earth Environ* 6, 166 (2025). <https://doi.org/10.1038/s43247-025-02118-2>
  - [Currently used and legacy pesticides in the marine atmosphere from Patagonia to Europe.](#) Debler, F., Gandrass, J., Paul Ramacher, M. O., Koenig, A. M., Zimmermann, S., & Joerss, H. (2025). Currently used and legacy pesticides in the marine atmosphere from Patagonia

to Europe. Environmental pollution (Barking, Essex : 1987), 373, 126175. Advance online publication. <https://doi.org/10.1016/j.envpol.2025.126175>

## **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>.

2. National Library of Medicine. PubChem Hazardous Substances Database. [PubChem \(nih.gov\)](https://pubchem.ncbi.nlm.nih.gov)

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