

Chemical Factsheet

Pyriofenone

General Information

- Product Names:
 - Pyriofenone Ornamental Fungicide**
 - Pyriofenone 300SC Fungicide**
 - Technical Pyriofenone Fungicide**
- Chemical Class: Aryl Phenyl Ketones
- Uses: in cereals and on grape vines as a fungicide.
- Alternatives: [Organic Agriculture](#)
- Beyond Pesticides rating: [Toxic](#)

Health and Environmental Effects

See citations at end of document.

- Cancer: Possible (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 (1)
- Toxic to Bees: Not documented

Additional Information

- Regulatory Status:
 - [EPA Factsheet](#) (2012)
 - [EPA Human Health Risk Assessment](#) (2015)
- Supporting information:
 - [PAN Pesticides Database: Pyriofenone](#) (Pesticide Action Network)

Gateway Health and Environmental Effects Citations

1. National Library of Medicine. PubChem Hazardous Substances Database. [PubChem \(nih.gov\)](#)

Factsheet generated on February 1, 2026