

Chemical Factsheet

Phosalone

General Information

- Product Names:
No Currenty Registered Products
- Chemical Class: Organophosphate insecticide
- Uses: Control of various insects. Not registered for use in the US. Import tolerances established for almonds, apples, apricots, cherries, grapes, peaches, pears, and plums.
- Alternatives: [Organic agriculture](#)
- Beyond Pesticides rating: [Toxic](#)

Health and Environmental Effects

See *citations* at end of document.

- Cancer: Evidence (1)
- Endocrine Disruption: Not documented
- Reproductive Effects: Not documented
- Neurotoxicity: Yes (2)
- 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: Yes (2)
- Toxic to Fish/Aquatic Organisms: Yes (2)
- Toxic to Bees: Not documented

Additional Information

- Regulatory Status:
 - [EPA Reregistration Eligibility Decision](#) Signed 7/2006
- Supporting information:
 - [Extension Toxicology Network](#)
 - [PAN Pesticides Database: Phosalone](#) (Pesticide Action Network)

Gateway Health and Environmental Effects Citations

1. Extension Toxicology Network (EXTOXNET) Pesticide Information Profiles.
<http://extoxnet.orst.edu/pips/ghindex.html>

2. 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>.

Factsheet generated on February 1, 2026