

# Chemical Factsheet

## O-Phenylphenol

### General Information

- Product Names:
  - Dowicide** (Dow)
  - Aqucar** (Dow)
  - Amphyl** (Reckit Benckiser) formulated with 2-Benzyl-4-chlorophenol
  - Sani-Glide** (EcoLab) formulated with 2-Benzyl-4-chlorophenol
  - Easy-Dab Bacteriostatic Crème Cleanser** (National Chemical Laboratories)
  - PD-64 Phenolic Base Cleaner & Disinfectant** (Spartan)
  - Wex-Cide** (Wexford Labs) formulated with 2-Benzyl-4-chlorophenol
  - Preventol** (Laxness)
  - Percise Hospital Foam Cleaner** (Clorox Professional Products)
- Chemical Class: Phenol
- Uses: control of deterioration/spoilage bacteria, fungi, mildew, mold, sapstain, also used in turf insecticides and herbicides, insect repellent for pets, also used to treat hospital and dental office equipment and premises
- Alternatives: [Organic agriculture](#), [Least-toxic mold control](#)
- Beyond Pesticides rating: [Toxic](#)

### Health and Environmental Effects

*See citations at end of document.*

- Cancer: Likely (1)
- Endocrine Disruption: Likely (1)
- Reproductive Effects: Not documented
- Neurotoxicity: Not documented
- Kidney/Liver Damage: Not documented
- Sensitizer/ Irritant: Yes (1)
- 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 Reregistration Eligibility Decision](#) (signed 07/2006)
- Supporting information:
  - [PAN Pesticides Database: Ortho-phenylphenol](#), sodium salt

## **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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