

Chemical Factsheet

Para-dichlorobenzene (PDCB)

General Information

- Fact Sheets: [PDCB.pdf](#), [Mothballs.pdf](#)
- Product Names:
 - ENOZ Moth Ice Crystals** (Willert Home Products)
 - ENOZ Moth Cake** (Willert Home Products)
 - ENOZ Moth Bar** (Willet Home Products)
 - Refer-Galler No-Moth Cakes** (Willet Home Products)
 - 8 in 1 Bird Protector** (Eight in One Pet Products)
 - Pefumed Moth Block** (the Fuller Brush Company)
 - Moth Guard Old Fashion Moth Balls** (HBC Chemicals)
 - IMS Moth Balls** (IMS Trading)
 - Santochlor Molten Insecticide** (Jiangsu Yangnong Chemical Group)
- Chemical Class: Chlorophenol compound
- Uses: Targets moths, carpet beetles, lice, and mites, repels snakes, mice, rats, squirrels, and bats. Used in comerical and residential settings indoors only, and in pet bird cages.
- Alternatives: [Least-toxic Moth controls](#)
- 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: Yes (2)
- Kidney/Liver Damage: Yes (2)
- Sensitizer/ Irritant: Yes (3)
- 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

- Regulatory Status:
 - [EPA Reregistration Eligibility Decision \(RED\) revised](#) (12/2008)
- Supporting information:
 - [ToxFAQs™ for Dichlorobenzenes](#) (The Agency for Toxic Substances and Disease Registry)
 - [Scorecard Dicholorbenzene Factsheet](#) (Environmental Defense Fund)
 - [PAN Pesticide Database](#) (Pesticide Action Network)

Gateway Health and Environmental Effects Citations

1. EPA weight-of-evidence category, "possible human carcinogen." US EPA, 2004. Office of Pesticide Programs. List of Chemicals Evaluated for Carcinogenic Potential. July 29, 2004.
<http://www.epa.gov/pesticides/carlist/>
2. Beyond Pesticides ChemWatch Factsheets. (Cited under factsheets on [Beyond Pesticides Gateway](#); see top of individual chemical page)
3. Agency for Toxic Substances and Disease Registry. ToxFAQs.
<http://www.atsdr.cdc.gov/toxfaqs/index.asp>.

Factsheet generated on January 31, 2026