

Chemical Factsheet

Chromated Copper Arsenate (CCA)

General Information

- Fact Sheet: [factsheets/cca.pdf](#)
- Chemical Class: Inorganic arsenical wood preservative
- Uses: [Wood preservative](#)
- Alternatives: [Wood preservative](#)
- Beyond Pesticides rating: [Toxic](#)

Health and Environmental Effects

See citations at end of document.

- Cancer: Yes (1)
- Endocrine Disruption: Not documented
- Reproductive Effects: Yes (1)
- Neurotoxicity: Yes (1)
- Kidney/Liver Damage: Yes (1)
- Sensitizer/ Irritant: Yes (1)
- Birth/Developmental: Yes (1)
- Detected in Groundwater: Not documented
- Potential Leacher: Yes (1)
- Toxic to Birds: Yes (1)
- Toxic to Fish/Aquatic Organisms: Yes (1)
- Toxic to Bees: Not documented

Additional Information

- Regulatory Status:
 - [Residential uses cancelled 2004](#)
 - [EPA Revised Risk Assessment for CCA](#) (4/2008)
 - Beyond Pesticides [comments on revised risk assessment](#) (6/2008)
 - Beyond Pesticides' [comments before FIFRA Scientific Advisory Panel](#) (2001)
- Supporting information:
 - [Wood Preservatives Campaign](#) (Beyond Pesticides)
 - [Daily News Blog entries](#) (Beyond Pesticides)
 - [NCAP CCA Factsheet](#) (Northwest Coalition for Alternatives to Pesticides)
 - [PAN Pesticides Database:Chromated Arsenicals](#) (Pesticide Action Network)

Gateway Health and Environmental Effects Citations

1. Beyond Pesticides ChemWatch Factsheets. (Cited under factsheets on [Beyond Pesticides Gateway](#); see top of individual chemical page)

Factsheet generated on January 31, 2026