

# Chemical Factsheet

## Bendiocarb

### General Information

- Fact Sheet: [Bendiocarb.pdf](#)
- Product Names:  
**No Currently Registered Products**

- Chemical Class: Carbamate Insecticide
- Uses: **Phased out**
- Alternatives: **Phased out**
- Beyond Pesticides rating: [Toxic](#)

### Health and Environmental Effects

See citations at end of document.

- Cancer: Not documented
- Endocrine Disruption: Not documented
- Reproductive Effects: Yes (1)
- Neurotoxicity: Yes (1)
- Kidney/Liver Damage: Not documented
- Sensitizer/ Irritant: Yes (2)
- Birth/Developmental: Not documented
- Detected in Groundwater: Not documented
- Potential Leacher: Yes (3)
- Toxic to Birds: Yes (3)
- Toxic to Fish/Aquatic Organisms: Yes (3)
- Toxic to Bees: Yes (3)

### Residential Uses as Found in the ManageSafe™ Database

- [Tree-boring Caterpillars](#)
- [Wasps and Yellowjackets](#)

### Additional Information

- Regulatory Status:
  - [Voluntarily Cancelled](#) (9/1999)
- Supporting information:
  - [Daily News Blog entries](#) (Beyond Pesticides)
  - [Asthma, Children and Pesticides](#) (Beyond Pesticides)
  - [PAN Pesticides Database: Bendiocarb](#) (Pesticide Action Network)
- Studies [compiled from the [Pesticide-Induced Diseases Database](#)]
  - [Pharmacological Actions of Carbamate Insecticides at Mammalian Melatonin Receptors](#).  
Glatfelter, G. et al. (2021) Pharmacological Actions of Carbamate Insecticides at Mammalian Melatonin Receptors, The Journal of Pharmacology and Experimental

Therapeutics. Available at:  
[https://jpet.asppetjournals.org/article/S0022-3565\(24\)25757-8/fulltext](https://jpet.asppetjournals.org/article/S0022-3565(24)25757-8/fulltext).

## **Gateway Health and Environmental Effects Citations**

1. US EPA, 2000. Table 1: Toxicity Data by Category for Chemicals Listed under EPCRA Section 313. Toxic Release Inventory (TRI) Program.  
[https://www.epa.gov/sites/production/files/documents/hazard\\_categories.pdf](https://www.epa.gov/sites/production/files/documents/hazard_categories.pdf)
2. Extension Toxicology Network (EXTOXNET) Pesticide Information Profiles.  
<http://extoxnet.orst.edu/pips/ghindex.html>
3. Beyond Pesticides ChemWatch Factsheets. (Cited under factsheets on [Beyond Pesticides Gateway](#); see top of individual chemical page)

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