

# Chemical Factsheet

## Bromadiolone

### General Information

- Fact Sheet: [Rodenticides.pdf](#)
- Product Names:
  - **Maki paraffinized pellets** (Liphatech)
  - **Maki paraffin blocks** (Liphatech)
  - **Maki rodenticide 1.0% dry concentrate** (Liphatech)
  - **Contrac all-weather cake** (Bell Laboratories)
  - **Contrac rodenticide** (Bell Laboratories)
  - **Contrac with lumitrack** (Bell Laboratories)
  - **Contrac rat and mouse bait** (Bell Laboratories)
  - **Rat-A-Rest Pellets** (PM Resources)
  - **Mouse-A-Rest Pellets** (PM Resources)
  - **Smacker Bait** (Scimetrics)
  - **Ratimor Wax Block** (Unichem)
- Chemical Class: Coumarin
- Uses: Rodenticides
- Alternatives: [Least-Toxic Control of Mice](#)
- Beyond Pesticides rating: [Toxic](#)

### Health and Environmental Effects

*See citations at end of document.*

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

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

- [Mice](#)

### Additional Information

- Regulatory Status:
  - [Intent to Cancel Registrations and Denials of Applications: Certian Rodenticide Products](#)

- Supporting information:
  - [EPA R.E.D. Facts](#) (July, 1998)
  - [PAN Pesticide Database](#) (Pesticide Action Network)
- Studies [compiled from the [Pesticide-Induced Diseases Database](#)]
  - [Rodenticide contamination of cormorants and mergansers feeding on wild fish](#). Regnery, J. et al. (2024) Rodenticide contamination of cormorants and mergansers feeding on wild fish, Environmental Chemistry Letters. Available at: <https://link.springer.com/article/10.1007/s10311-024-01762-y>.

## Gateway Health and Environmental Effects Citations

1. Beyond Pesticides ChemWatch Factsheets. (Cited under factsheets on [Beyond Pesticides Gateway](#); see top of individual chemical page)
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>.
3. Pesticide Action Network Pesticide Database. [http://www.pesticideinfo.org/Search\\_Chemicals.jsp](http://www.pesticideinfo.org/Search_Chemicals.jsp).

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