

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** (Scimetrix)
 - 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: Certain 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.

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