

Chemical Factsheet

Metaldehyde

General Information

- Product Names:
 - Deadline Bullets (AMVAC Chemical)
 - Corry's Slug and Snail (Matson)
 - Drexel Slug and Snail Bait (Drexel)
 - Slug-Fest All Weather Formula (OR-Cal)
 - Get-A-Bug Snail, Slug & Insect Killer (Scotts) formulated with [Carbaryl](#)
- Chemical Class: Aldehyde molluscicide
- Uses: Control of snails and slugs on ornamentals, citrus, lettuce, cole crops and other leafy greens, tomato, strawberry, berries (including blackberry, blueberry, currant, elderberry, gooseberry, and raspberries), artichoke, and grass grown for seed.
- Alternatives: [Organic agriculture](#)
- Beyond Pesticides rating: [Toxic](#)

Health and Environmental Effects

See *citations at end of document*.

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

Residential Uses as Found in the ManageSafe™ Database

- [Snails and Slugs](#)

Additional Information

- Regulatory Status:
 - [EPA Reregistration Eligibility Decision](#) (RED) signed (7/2006)
 - [EPA Amendment to RED for Metaldehyde](#) (6/2007)
- Supporting information:
 - [Extoxnet Metaldehyde Factsheet](#) (Extension Toxicology Network)
 - [PAN Pesticides Database - Metaldehyde](#) (Pesticide Action Network)
- Studies [compiled from the [Pesticide-Induced Diseases Database](#)]

- [Assessing the combined toxic effects of metaldehyde mollucide](#). Macar, O., Kalefetoğlu Macar, T., Çavuşoğlu, K., Yalçın, E. and Acar, A., 2023. *Scientific Reports*, 13(1), p.4888.

Gateway Health and Environmental Effects Citations

1. 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>.
2. Extension Toxicology Network (EXTOXNET) Pesticide Information Profiles.
<http://extoxnet.orst.edu/pips/ghindex.html>

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