

Chemical Factsheet

Hydramethylnon

General Information

- Fact Sheet: [Hydramethylnon.pdf](#)
- Product Names:
 - Amdro** (BASF)
 - Siege Gel** (BASF)
 - Combat Ant Control** (Combat)
 - Combat Roach Gel** (Combat)
 - Maxforce** (Bayer)
 - Raid** (S.C. Johnson)
- Chemical Class: Amidinohydrazones
- Uses: Ants, cockroaches, termites, crickets, and silverfish
- Alternatives: [Organic agriculture](#), [residential](#)
- Beyond Pesticides rating: [Toxic](#)

Health and Environmental Effects

See citations at end of document.

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

Residential Uses as Found in the ManageSafe™ Database

- [Ants](#)
- [Cockroaches](#)
- [Termites](#)
- [Fire Ants](#)

Additional Information

- Regulatory Status:
 - [EPA Reregistration Eligibility Document](#) (RED) signed (12/1998)
- Supporting information:
 - [PAN Pesticide Database: Hydramethylnon](#) (Pesticide Action Network)

- [Extoxnet Hydramethylnon Factsheet](#) (Extension Toxicology Network)

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>

Factsheet generated on May 9, 2026