

# Chemical Factsheet

## Clomazone

### General Information

- Product Names:
  - **Bombard** (Cheminova)
  - **Command** (FMC)
  - **Ricemax** (Riceo)
  - **Strategy** (Loveland) formulated Ethalfuralin
- Chemical Class: Herbicide
- Uses: Agriculture
- Alternatives: [Organic Agriculture](#), [Lawns and landscapes](#)
- 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: Not documented
- Kidney/Liver Damage: Yes (1)
- Sensitizer/ Irritant: Not documented
- Birth/Developmental: Not documented
- 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

### Additional Information

- Supporting information:
  - [Extoxnet Pesticide Factsheet](#) (Extension Toxicology Network)
  - [PAN Pesticides Database](#): (Pesticide Action Network)
- Studies [compiled from the [Pesticide-Induced Diseases Database](#)]
  - [Pesticide exposure induces risks of gestational anemia by maternal gut microbiota: A prospective cohort study](#). Dong, C., Yu, S., Deng, S., Xia, Z., Rigoberto, F. C., Sultan, M., Xu, X., Jin, B., Guan, Q., Sun, Z., & Xia, Y. (2025). Pesticide exposure induces risks of gestational anemia by maternal gut microbiota: A prospective cohort study. *Journal of hazardous materials*, 494, 138465. Advance online publication.  
<https://doi.org/10.1016/j.jhazmat.2025.138465>

### Gateway Health and Environmental Effects Citations

1. Extension Toxicology Network (EXTOXNET) Pesticide Information Profiles.

<http://extoxnet.orst.edu/pips/ghindex.html>

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