

# Chemical Factsheet

## Dimethomorph

### General Information

- Product Names:
  - Acrobat** (BASF)
  - Cabrio** (BASF)
  - Forum** (BASF)
  - Stature** (BASF)
- Chemical Class: Morpholine fungicide
- Uses: Agriculture
- Alternatives: [Organic agriculture](#)
- Beyond Pesticides rating: [Toxic](#)

### Health and Environmental Effects

*See citations at end of document.*

- Cancer: Not Likely (1)
- 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

- Regulatory Status:
  - [EPA Factsheet](#) (9/1998)
- Supporting information:
  - [PAN Pesticides Database](#): (Pesticide Action Network)
- Studies [compiled from the [Pesticide-Induced Diseases Database](#)]
  - [Organic farming reduces pesticide load in a bird of prey](#). Fuentes, E. et al. (2024) Organic farming reduces pesticide load in a bird of prey, Science of The Total Environment. Available at: <https://www.sciencedirect.com/science/article/pii/S0048969724029255>.
  - [A Th2-type immune response and low-grade systemic inflammatory reaction as potential immunotoxic effects in intensive agriculture farmers exposed to pesticides](#). Lozano-Paniagua, D. et al. (2024) 'A th2-type immune response and low-grade systemic inflammatory reaction as potential immunotoxic effects in intensive agriculture farmers exposed to pesticides', Science of The Total Environment, 938, p. 173545. doi:10.1016/j.scitotenv.2024.173545.

- [Currently used and legacy pesticides in the marine atmosphere from Patagonia to Europe](#). Debler, F., Gandrass, J., Paul Ramacher, M. O., Koenig, A. M., Zimmermann, S., & Joerss, H. (2025). Currently used and legacy pesticides in the marine atmosphere from Patagonia to Europe. *Environmental pollution (Barking, Essex : 1987)*, 373, 126175. Advance online publication. <https://doi.org/10.1016/j.envpol.2025.126175>
- [Systematic assessments of ecological and health risks of soil pesticide residues](#). Tang, T. et al. (2025) Systematic assessments of ecological and health risks of soil pesticide residues, *Environmental Pollution*. Available at: <https://www.sciencedirect.com/science/article/abs/pii/S0269749125007213>.
- [Regulatory status of pesticide residues in cannabis: Implications to medical use in neurological diseases](#). Pinkhasova, D. V., Jameson, L. E., Conrow, K. D., Simeone, M. P., Davis, A. P., Wieggers, T. C., Mattingly, C. J., & Leung, M. C. K. (2021). Regulatory Status of Pesticide Residues in Cannabis: Implications to Medical Use in Neurological Diseases. *Current research in toxicology*, 2, 140–148. <https://doi.org/10.1016/j.crttox.2021.02.007>

## Gateway Health and Environmental Effects Citations

1. U.S. EPA, Office of Prevention, Pesticides and Toxic Substances, New Active Ingredients Factsheets: <http://web.archive.org/web/20120107215849/http://www.epa.gov/opprd001/factsheets/index.htm>

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