

Chemical Factsheet

Metconazole

General Information

- Product Names:
 - Cramba** (BASF)
 - NIP Suite Cereals of Seed Protectant** (Valent) formulated with [Clothianidin](#), and [Metalaxyl](#)
 - Multiva** (BASF) formulated with [Pyraclostrobin](#)
 - BAS 556** (BASF) formulated with [Pyraclostrobin](#)
- Chemical Class: Triazole
- Uses: Fungicide proposed for control of Black Sigatoka disease (*Mycosphaerella fijiensis*) on bananas grown outside the US.
- Alternatives: [Organic agriculture](#)
- Beyond Pesticides rating:

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: Slightly (1)
- Birth/Developmental: Not documented
- Detected in Groundwater: Not documented
- Potential Leacher: Not documented
- Toxic to Birds: Not documented
- Toxic to Fish/Aquatic Organisms: Yes (2)
- Toxic to Bees: Not documented

Additional Information

- Regulatory Status:
 - [Not registered, Import Tolerances Established](#) (8/2006)
- Supporting information:
 - [PAN Pesticides Database - Metconazole](#) (Pesticide Action Network)
- Studies [compiled from the [Pesticide-Induced Diseases Database](#)]
 - [Triazole pesticides exposure impaired steroidogenesis associated to an increase in AHR and CAR expression in testis and altered sperm parameters in chicken](#). Serra, L., Bourdon, G., Estienne, A., Fréville, M., Ramé, C., Chevalere, C., Didier, P., Chahnamian, M., Ganier, P., Pinault, F., Froment, P., & Dupont, J. (2023). Triazole pesticides exposure impaired steroidogenesis associated to an increase in AHR and CAR expression in testis and altered sperm parameters in chicken. *Toxicology reports*, 10, 409–427. <https://doi.org/10.1016/j.toxrep.2023.03.005>

- [Evaluation of the Aquatic Toxicity of Several Triazole Fungicides](#). Boros, B.-V., Roman, D.-L., & Isvoran, A. (2024). Evaluation of the Aquatic Toxicity of Several Triazole Fungicides. *Metabolites*, 14(4), 197. <https://doi.org/10.3390/metabo14040197>
- [Occurrence of Current-Use Pesticides in Paired Indoor Dust, Drinking Water, and Urine Samples from the United States: Risk Prioritization and Health Implications](#). Xie, Y., Li, J., Salamova, A., & Zheng, G. (2025). Occurrence of Current-Use Pesticides in Paired Indoor Dust, Drinking Water, and Urine Samples from the United States: Risk Prioritization and Health Implications. *Environmental science & technology*, 59(25), 12507–12519. <https://doi.org/10.1021/acs.est.5c00961>

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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