

Chemical Factsheet

Aminopyralid

including the triisopropanolamine (TIPA) and potassium salts of aminopyralid.

General Information

- Fact Sheet: [aminopyralid.pdf](#)
- Product Names:
 - Cleanwave (Dow AgroSciences)
 - Milestone (Dow AgroSciences)
 - Forefront R&P (Dow AgroSciences)
 - Grazonnext (Dow AgroSciences)
 - Pasturall HL (Dow AgroSciences)
 - Chaparral (Dow AgroSciences)
 - Opensight (Dow AgroSciences)
 - GF 1118; 2791 (Dow AgroSciences)
- Chemical Class: Pyridine carboxylic acid herbicide; systemic plant growth regulator
- Uses: Post-emergence broadleaf control in agriculture and non-agricultural sites, including invasive weeds, right of ways, grazed areas, wheat, hay, corn, pastures, natural areas, forestry plantings, wetlands.
- Alternatives: [Organic agriculture](#), [Least-toxic right of way management](#), [Least-toxic invasive weed management](#)
- Beyond Pesticides rating:

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

Additional Information

- Regulatory Status:
 - [EPA Regulatory Documents](#)
- Supporting information:
 - [PAN pesticide database: aminopyralid](#) (Pesticide Action Network)
- Studies [compiled from the [Pesticide-Induced Diseases Database](#)]
 - [Aminopyralid soil residues affect rotational vegetable crops in Florida](#). [Fast BJ, Ferrell JA, et al. 2011.Pest Manag Sci. 67(7):825-30.]
 - [Persistence of triclopyr, dicamba, and picloram in the environment following aerial spraying for control of dense pine invasion](#). Rolando, C.A. et al. (2023) Persistence of Triclopyr, dicamba, and Picloram in the environment following aerial spraying for control of dense pine invasion, Invasive Plant Science and Management. Available at: <https://www.cambridge.org/core/journals/invasive-plant-science-and-management/article/persistence-of-triclopyr-dicamba-and-picloram-in-the-environment-following-aerial-spraying-for-control-of-dense-pine-invasion/EC888894C5B7A927AD5E5A3E0C06CD8D>.

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>.

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