

Chemical Factsheet

Fenoxaprop-p-ethyl (FPE)

General Information

- Product Names:
 - Puma
 - Whip
 - Ricestar
 - Wolverine Advanced
 - ACCLAIM EXTRA
 - LAST CALL SELECTIVE
 - FUSION
- Chemical Class: Aryloxy phenoxy propionate postemergent herbicide
- Uses: Used on rice, barley, soybeans, cotton, peanuts, and wheat. It is also used for sod farms, commercial and residential turf, highway rights of way, acreage conservation reserve (set-aside) and ornamentals.
- Alternatives: Organic
- Beyond Pesticides rating: [Toxic](#)

Health and Environmental Effects

See citations at end of document.

- Cancer: Suggestive (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 Regulatory Documents](#)

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>.

Factsheet generated on June 25, 2026