

# Chemical Factsheet

## Chlorsulfuron

### General Information

- Product Names:  
CHLORMET XP  
LANDMARK XP HERBICIDE  
TELAR XP  
PERSPECTIVE  
CIMARRON PLUS  
FINESSE GRASS & BROADLEAF HERBICIDE  
CHISUM  
REPORT EXTRA  
ETI 123 01 H-D2  
NUP
- Chemical Class: Sulfonylurea herbicide
- Uses: Use on cereal grains, pasture and rangeland, industrial sites, and turf grass
- Alternatives: Organic Agriculture
- 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: Not documented
- 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, aquatic plants (1)
- Toxic to Bees: Not documented

### Additional Information

- Regulatory Status:
  - [EPA Regulatory Documents](#)
- Studies [compiled from the [Pesticide-Induced Diseases Database](#)]
  - [Pesticide effects on nitrogen cycle related microbial functions and community composition](#). Sim, J. X. F., Doolette, C. L., Vasileiadis, S., Drigo, B., Wyrsch, E. R., Djordjevic, S. P., Donner, E., Karpouzas, D. G., & Lombi, E. (2022). Pesticide effects on nitrogen cycle related microbial functions and community composition. The Science of the total environment, 807(Pt 1), 150734. <https://doi.org/10.1016/j.scitotenv.2021.150734>

## Gateway Health and Environmental Effects Citations

1. National Library of Medicine. PubChem Hazardous Substances Database. [PubChem \(nih.gov\)](https://pubchem.ncbi.nlm.nih.gov)

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