

# Chemical Factsheet

## Spirotetramat

### General Information

- Product Names:
  - Movento** (Bayer)
  - Ultor** (Bayer)
  - BYI 8330 150 OD** (Bayer)
- Chemical Class: Keto-enol
- Uses: Controls aphids, whiteflies, scales, mealybugs, psylla, phylloxera, thrips, mites
- 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: Yes (1)
- Kidney/Liver Damage: Not documented
- Sensitizer/ Irritant: Yes (1)
- Birth/Developmental: Not documented
- Detected in Groundwater: Not documented
- Potential Leacher: Not documented
- Toxic to Birds: Yes (1)
- Toxic to Fish/Aquatic Organisms: Yes (1)
- Toxic to Bees: Not documented

### Additional Information

- Regulatory Status:
  - [EPA Fact Sheet](#)
- Supporting information:
  - [PAN Pesticides Database: Spirotetramat](#)

### 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>

Factsheet generated on June 23, 2026