

# Chemical Factsheet

## Acequinocyl

### General Information

- Product Names:
  - Kanemite** (Arysta)
  - Acequinocyl Technical** (Arysta)
- Chemical Class: Quinoline Miticide
- Uses: Control of various mites on ornamental plants grown in commercial greenhouses and shade houses
- 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: Data gap
- Birth/Developmental: Not documented
- Detected in Groundwater: Not documented
- Potential Leacher: Very low potential (1)
- Toxic to Birds: Yes (1)
- Toxic to Fish/Aquatic Organisms: Not documented
- Toxic to Bees: Not documented

### Additional Information

- Regulatory Status:
  - [EPA Conditional Registration](#) (9/2003)
- Supporting information:
  - PAN Pesticides Database: [Acequinocyl](#) (Pesticide Action Network)

### 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 February 1, 2026