# Chemical Factsheet

## Fenazaquin

### General Information

- Product Names:
  **Gwn-1708** (Gowan)
- Chemical Class: Quinazoline Insecticide
- Uses: Control of mites and insects (especially whiteflies) on pome and citrus fruits
- Alternatives: Organic agriculture
- 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: 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: Not documented
- Toxic to Bees: Yes (**1**)

### Additional Information

- Regulatory Status:
  - EPA New Active Ingredient Fact Sheet
  - Beyond Pesticides' Tolerance Comments (April 2026)
- Supporting information:
  - PAN Pesticides Database: Fenazaquin (Pesticide Action Network)

### Gateway Health and Environmental Effects Citations

1. Yueh, MF et al. 2014. The commonly used antimicrobial additive triclosan is a liver tumor promoter. *PNAS* doi: 10.1073/pnas.141911911. *Triclosan promotes liver cancer cell development and proliferation in mice through pathways common to humans.*

Factsheet generated on May 23, 2026