

# Chemical Factsheet

## Ethoxyquin

### General Information

- Product Names:
  - Burrows wrap** (Burrows paper)
  - ecoFOG-180** (Pace)
- Chemical Class: Quinoline
- Uses: Registered for use as an antioxidant to control scald (browning) in pears.
- Alternatives: [Organic agriculture](#)
- Beyond Pesticides rating:

### Health and Environmental Effects

*See citations at end of document.*

- Cancer: Not tested [\* In a two-year study, the closely related chemical, 1, 2-dihydro-2, 2, 4-trimethylquinoline, showed some evidence of carcinogenic activity in rats. (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: Not documented
- Toxic to Bees: Not documented

### Additional Information

- Regulatory Status:
  - [EPA Reregistration Eligibility Decision \(RED\) signed 9/2004](#)
- Supporting information:
  - [PAN Pesticides Database: Ethoxyquin \(Pesticide Action Network\)](#)

### 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>.

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