

# Chemical Factsheet

## Boric Acid

### General Information

- Fact Sheet: [Boric Acid.pdf](#)
- Product Names:
  - Bora-Care** (Nisus)
  - Boracide** (Nisus)
  - Jecta** (Nisus)
  - Mold Care** (Nisus)
  - Mold-Clean** (Nisus)
  - NiBan** (Nisus)
  - NiBor-D** (Nisus)
  - Nisus DSV** (Nisus)
  - Tim-bor Professional** (Nisus)
  - Hot Shot MaxAttrax Ultra Brand Ant Bait** (Spectrum Brands)
  - Bonide Roach Powder** (Bonide Products)
  - Enforcer Exterminator Plus 1 Year Flea Control II** (Enforcer Products)
- Chemical Class: Boron compound
- Uses: Insecticide, fungicide, herbicide
- Beyond Pesticides rating: [Least-toxic](#)

### Health and Environmental Effects

*See citations at end of document.*

- Cancer: Not documented
- Endocrine Disruption: Not documented
- Reproductive Effects: Yes (1)
- Neurotoxicity: Not documented
- Kidney/Liver Damage: Not documented
- Sensitizer/ Irritant: Yes (1)
- Birth/Developmental: Yes (1)
- 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

### Residential Uses as Found in the ManageSafe™ Database

- [Bed Bugs](#)
- [Carpenter Ants](#)
- [Carpenter Bees](#)
- [Centipedes](#)
- [Fleas](#)
- [Wasps and Yellowjackets](#)

- [Termites](#)
- [Ants](#)
- [Cockroaches](#)
- [Mold](#)
- [Pantry Moths](#)
- [Ground Ivy](#)
- [Carpet Beetle](#)

## Additional Information

- Regulatory Status:
  - [EPA Reregistration Eligibility Decision \(RED\)](#) signed (9/1993)
- Supporting information:
  - [Daily News Blog entries](#) (Beyond Pesticides)
  - [Northwest Coalition for Alternatives to Pesticides Boric Acid](#) Fact Sheet
  - [PAN Pesticides Database: Boric Acid](#) (Pesticide Action Network)
- Studies:
  - Boric Acid Outperforms Dursban® In School District IPM Program for Cockroaches. Daar, S. 1988. *The IPM Practitioner*10(4):5. Bio-Integral Research Center, Berkeley, CA.

## Gateway Health and Environmental Effects Citations

1. Beyond Pesticides ChemWatch Factsheets. (Cited under factsheets on [Beyond Pesticides Gateway](#); see top of individual chemical page)

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