

# Chemical Factsheet

## Geraniol

### General Information

- Product Names:
  - Lure N Kill Japanese Beetle** (Aberdeen Road Company)
  - Bag-A-Bug Japanese Beetle Trap** (Spectrum Group)
  - Japanese Beetle Combo Bait** (Spectrum Group)
  - Japanese Beetle Bait II** (Trece, Inc.)
  - Trece Japanese Beetle Trap** (Trece, Inc.)
  - Shooter Insecticide** (Arysta Lifescience North America, LLC)
  - Biomite** (Natural Plant Protection S.A.)
  - Scent-Off Aroma Pouches** (Baker's & 18 Corporation)
  - Scent-Off Pellets** (Baker's & 18 Corporation)
  - Bull Run Japanese & Oriental Beetle Trap** (Bull Run Scientific, VBT)
  - Bug Band Geraniol Insect Repelling Wristband** (EES Inc.)
  - Bug Band Insect Repellent Spray** (EES Inc.)
  - Liquid Net Insect Repellent** (Liquid Fence Co., Inc)
  - Natrapel Plus Insect Repellent In Eco-Spray Can** (Tender Corporation)
- Chemical Class: Essential oil
- Uses: [Mosquito](#), other insect repellent
- Beyond Pesticides rating: [Least-toxic](#)

### Health and Environmental Effects

*See citations at end of document.*

- Cancer: Not documented
- Endocrine Disruption: Not documented
- Reproductive Effects: No (1)
- Neurotoxicity: No (1)
- 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: Not documented

### Additional Information

- Regulatory Status:
  - [EPA Reregistration Eligibility Decision \(RED\) signed](#) (12/1993)
  - [EPA factsheet](#) (1993)
- Supporting information:
  - [NCAP Pesticide Factsheet](#) (Northwest Coalition for Alternatives to Pesticides)

- [PAN Pesticides Database](#): (Pesticide Action Network)
- Studies:
  - [Efficacy of the Botanical Repellents Geraniol, Linalool, and Citronella Against Mosquitoes](#). Müller, G.C. et. al. 2009. Journal of Vector Ecology.

## **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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