

# Chemical Factsheet

## Pyridaben

### General Information

- Product Names:
  - Sanmite Miticide/Insecticide** (Nissan)
  - Pyramite** (Nissan)
  - GWN-1717** (Cayon)
  - GWN-1715** (Cayon)
- Chemical Class: Unclassified
- Uses: Control whiteflies, thrips, aphids, mites, leafhoppers
- Alternatives: [Organic agriculture](#)
- Beyond Pesticides rating: [Toxic](#)

### 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: No
- Birth/Developmental: Not documented
- Detected in Groundwater: Not documented
- Potential Leacher: Not documented
- Toxic to Birds: Not documented
- Toxic to Fish/Aquatic Organisms: Yes (1)
- Toxic to Bees: Yes (2)

### Additional Information

- Supporting information:
  - [PAN Pesticides Database: Pyridaben](#) (Pesticide Action Network North America)
  - [AERU Pesticide Properties Database](#)
- Studies [compiled from the [Pesticide-Induced Diseases Database](#)]
  - [Risk Assessment of Florists Exposed to Pesticide Residues through Handling of Flowers and Preparing Bouquets](#). Toumi, K., Joly, L., Vleminckx, C., & Schiffers, B. (2017). Risk Assessment of Florists Exposed to Pesticide Residues through Handling of Flowers and Preparing Bouquets. *International journal of environmental research and public health*, 14(5), 526. <https://doi.org/10.3390/ijerph14050526>

### Gateway Health and Environmental Effects Citations

1. Pesticide Action Network Pesticide Database. [http://www.pesticideinfo.org/Search\\_Chemicals.jsp](http://www.pesticideinfo.org/Search_Chemicals.jsp).

2. IUPAC Agrochemical Information. <http://sitem.herts.ac.uk/aeru/iupac/>

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