

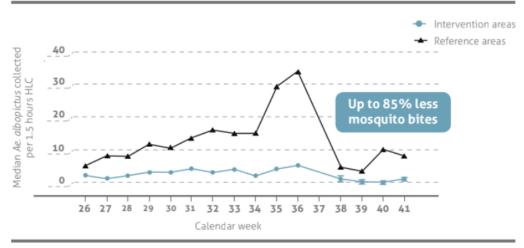
Mosquito Management – New for 2025

FINALLY, an environmentally-responsible way to effectively control one of our most notorious pests!

For years, we have been looking for ways to help our clients manage their mosquito problem without resorting to the overly-broad insecticide spraying done by "Big Mosquito" that can decimate beneficial insect populations and habitat.

We have found it! Backyard Bounty has partnered with BioGent to develop a comprehensive system specifically designed for our clients in the DMV that delivers a proven 80%+ reduction in mosquito bites.

Number of Aedes albopictus collected each week per 1.5 hr human landing collection:



Englbrecht C., Gordon S., Venturelli C., Rose A., and Geier M. (2015). Evaluation of BG-Sentinel Trap as a Management Tool to Reduce *Aedes albopictus* Nuisance in an Urban Environment in Italy, Journal of the American Mosquito Control Association. 31(1):16-25.

Key components:

- Only available to Backyard Bounty Garden Management clients
- Turnkey system that Backyard Bounty manages from start to finish
- Onsite consultation with Backyard Bounty Operations team to determine appropriate setup location
- Three unit setup containing 2 x BG-Mosquitaire (electric) units, 1 x GAT-2 (water based) unit, 1 x 20lb CO2 canister w/ BG Timer
- Services include site selection, system setup, monitoring, replacement of cleanout, attractant and CO2, fall removal and winter storage off-site

How it works:

- Air currents generated by a fan draw mosquitoes toward an artificial human scent supply stored inside the unit
- CO2 provides additional attractant
- GAT2 unit targets mosquitos that have already fed and are now searching for a breeding site. By imitating a breeding site, the traps help to stop future generations of tiger mosquitoes

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- Mosquitoes enter unit and are trapped
- Trap is emptied and materials replenished periodically
- Unit is collected and stored over winter

Benefits

- Major reduction in mosquitoes in equipped areas
- No harmful or dangerous chemicals
- Safe for pets and children
- Full-service approach



Requirements:

- Access to electricity
- Access for our teams to monitor and service system during our regular maintenance visits
- System is optimized for approximately 500 SF; larger areas may require multiple systems at additional charge

The Proof

• Scientific studies have shown >80% reduction in mosquito bites when system is used and maintained correctly

Price: \$895/year including all equipment, materials and services

Contact us at gardens@backyardbounty.net to get started.

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