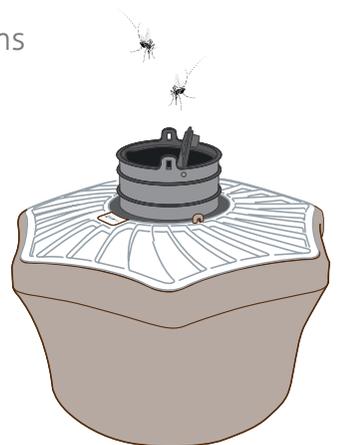


# Catch Them Before They Bite!

## The BG-Mosquitaire trap against tiger mosquitoes

- Mosquito trap for outdoor use
- Highly effective and scientifically proven
- Control of local tiger mosquito populations
- Easy to handle
- Fits well into a garden

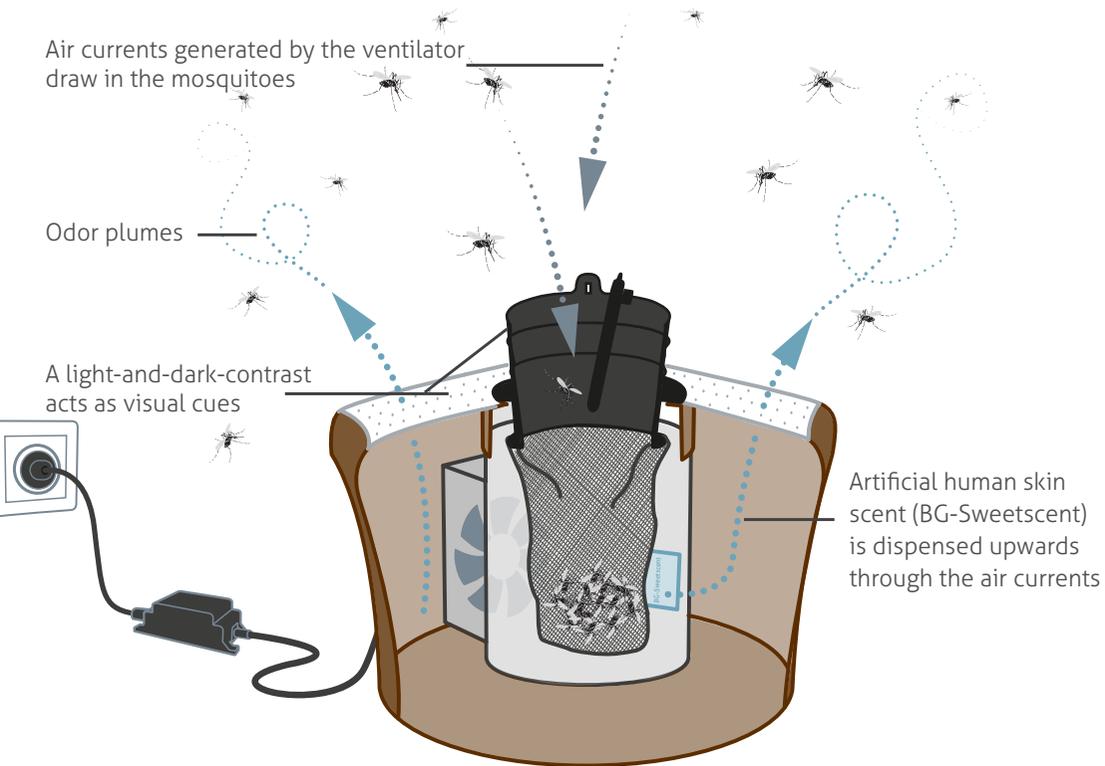


# Biogents Patented Trapping Technology

The BG-Mosquitaire is an well engineered trap that has been specifically developed to control Asian tiger mosquitoes.

Some of the factors that make humans attractive to host seeking mosquitoes include heat convection, human skin odors, and light and dark color contrasts. The patented combination of visual cues, artificially generated air plumes, and the BG-Sweetscent attractant that mimics human skin used in the Biogents traps allow the trap to effectively imitate a human being.

The BG-Mosquitaire attracts the mosquitoes and captures them with the help of a ventilator before they can reach the patio. Once in the catch bag, the mosquitoes simply dry out. When operated continuously (it consumes only 5 Watts), the trap constantly removes host seeking female mosquitoes leading to a reduction in the mosquito population and biting nuisance.





## Placement

The placement of the mosquito trap is an important factor to ensure high catch rates. Therefore, it is best to test different locations!

The trap should be placed near resting sites of the mosquitoes:

- in shady, wind-protected places with high humidity, e.g., in sparse shrubs
- do not place the trap close to the terrace/patio and not in direct sunlight!

Most effective when breeding sites are eliminated:

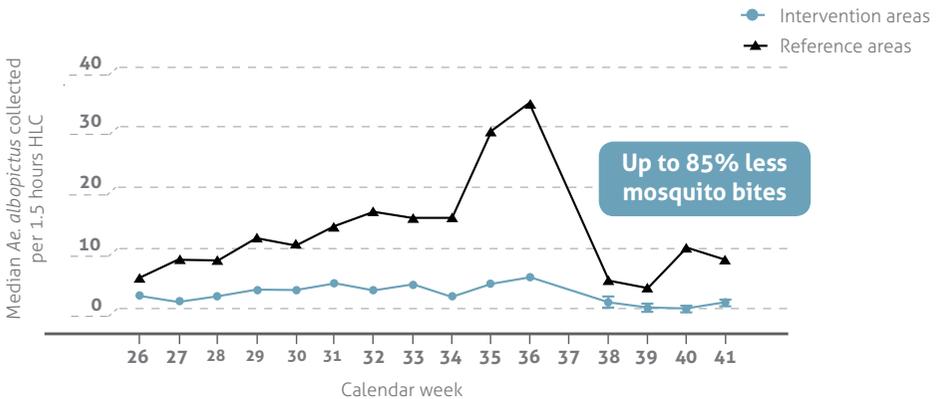
Empty or completely cover rain barrels; remove old tires; empty plant saucers, buckets, and other water holding containers; keep rain gutters clear.

# Scientifically Proven Efficacy of Biogents Traps

Biogents mosquito traps are the result of over 16 years of research and are used by professionals and private customers worldwide. All trap types are based on the same patented technology and differ only in design. Numerous scientific studies demonstrate that Biogents mosquito traps catch significantly more mosquitoes than other traps (<http://www.biogents.com/wp-content/uploads/Publication-List-Biogents-Mosquito-Traps.pdf>).

For example, in collaboration with the Department of Public Health in Cesena, Italy, where the Asian tiger mosquito is widespread, a long-term study was conducted with Biogents traps. Up to 85% less mosquito bites were measured in areas equipped with Biogents traps versus areas without Biogents traps:

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.

