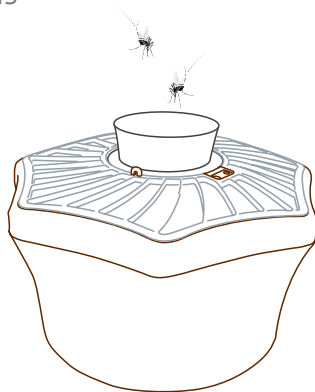


## The BG-Mosquitaire trap against tiger mosquitoes



- 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 excellent tool that has been specifically developed to control Asian tiger mosquitoes.

The parameters that make a human being so attractive for mosquitoes are heat convection, human skin scent and light-dark 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.

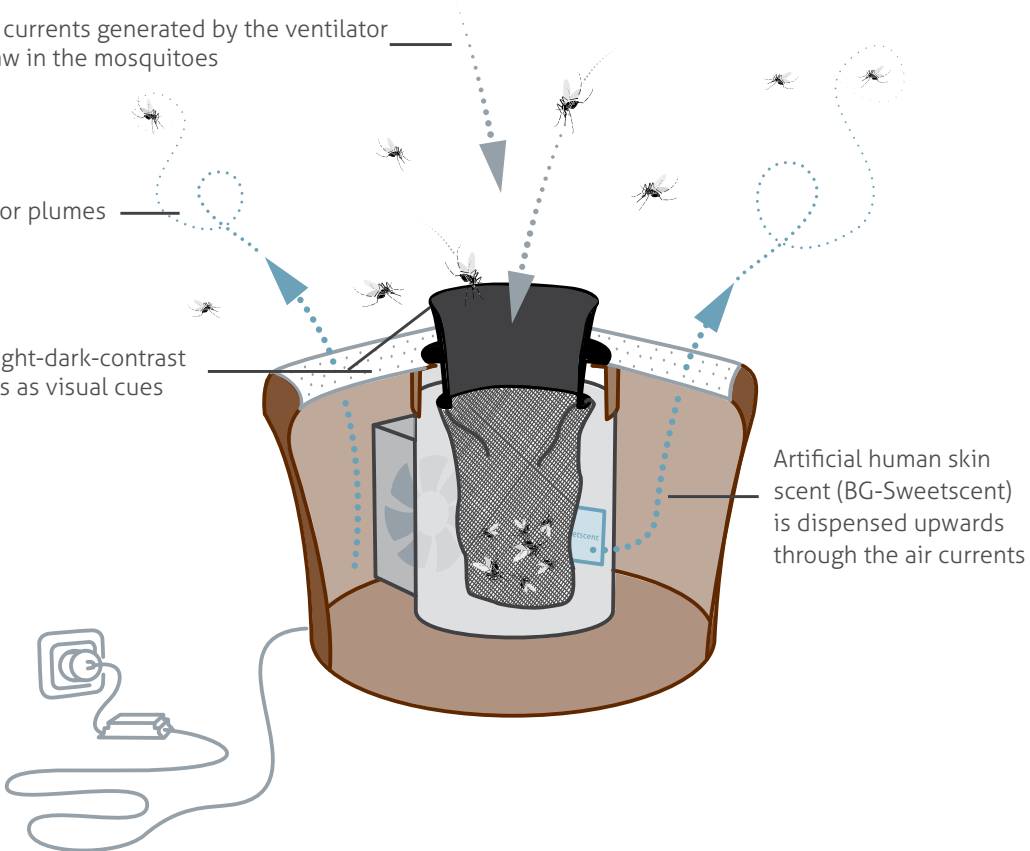
The BG-Mosquitaire attracts the mosquitoes and captures them with the help of a ventilator before they can reach the patio. Once in the catch bag, the mosquitoes simply dry out. When used continuously (it consumes only 5 Watts), the trap leads to fewer and fewer mosquitoes and eventually to a reduction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

Air currents generated by the ventilator  
draw in the mosquitoes

Odor plumes

A light-dark-contrast  
acts as visual cues

Artificial human skin  
scent (BG-Sweetscent)  
is dispensed upwards  
through the air currents





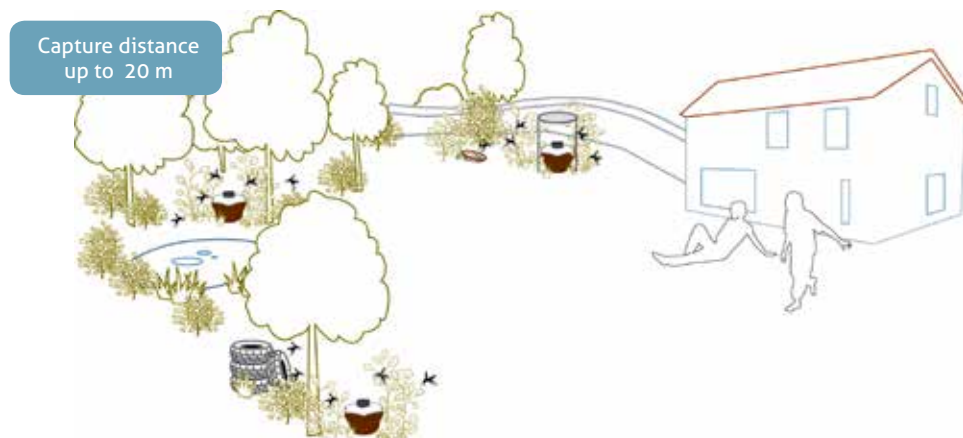
## Placement

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 and breeding areas of the mosquitoes:

- in shady, wind-protected places with high humidity, e.g. in sparse shrubs
- near rain barrels, rain gutters, discarded tires, natural tree and rock holes, flower pots, standing flower vases, plant saucers or similar containers
- do not place the trap close to the terrace/patio and not in direct sunlight!

To reduce the mosquito population, it is important to start trapping early in the season. The trap should run continuously throughout the season.

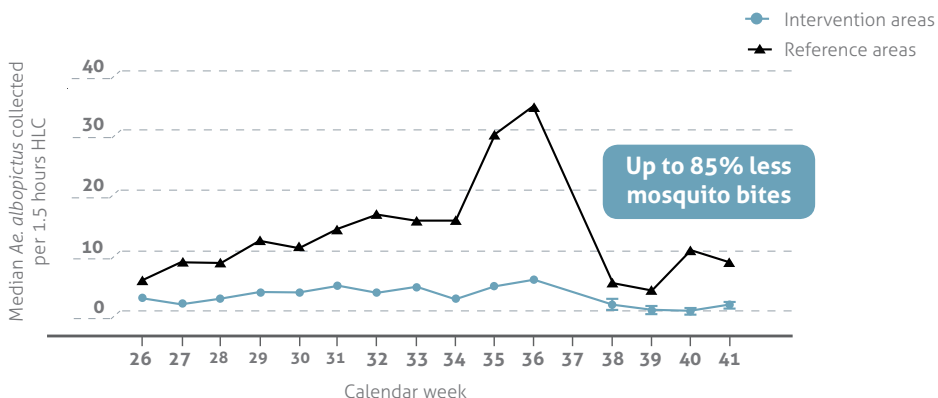


# Scientifically Proven Efficacy of Biogents Traps

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 wide spread, 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.

