



Mosquito Trap

BG - Snap

The trap against tiger mosquitoes

Info brochure [\(EN\)](#)

The Dengue Problem

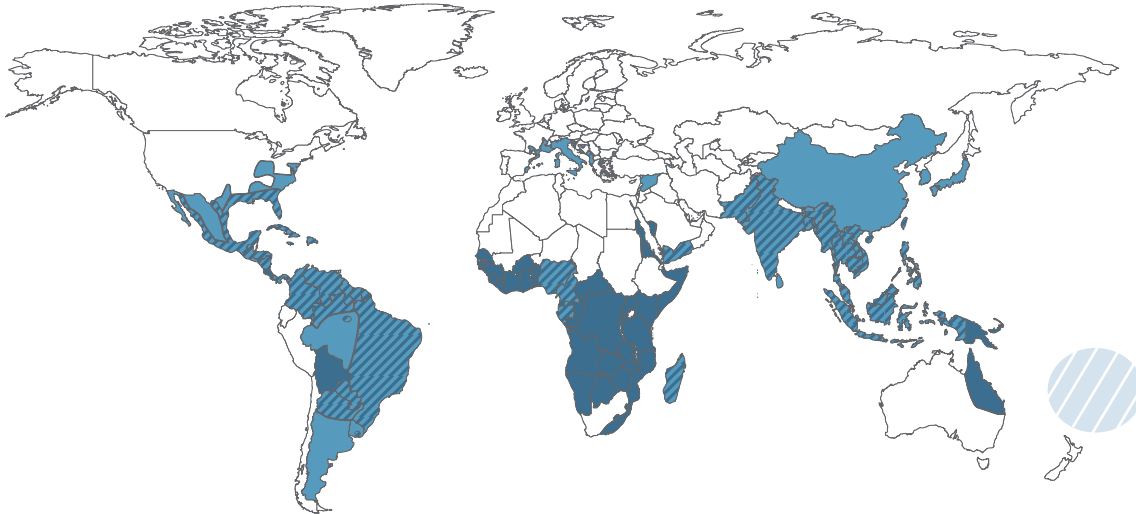
Chikungunya, Dengue and other vector-borne diseases are an increasing threat in urban areas:

- Dengue alone affects over 50 million people each year, especially children.
- These diseases are transmitted by tiger mosquitoes.
- To date, there are no vaccinations against Chikungunya or Dengue fever.

The best way to prevent these diseases is to fight the tiger mosquitoes.

Distribution of established tiger mosquitoes

- Asian tiger mosquito (*Aedes albopictus*)
- Yellow fever mosquito (*Aedes aegypti*)
- Asian tiger and yellow fever mosquito
- ▨ Polynesian tiger mosquito (*Aedes polynesiensis*)



BG - Snap Trap

The BG-Snap mosquito trap is specifically developed for use against tiger mosquitoes and captures them outside, as well as inside the house.

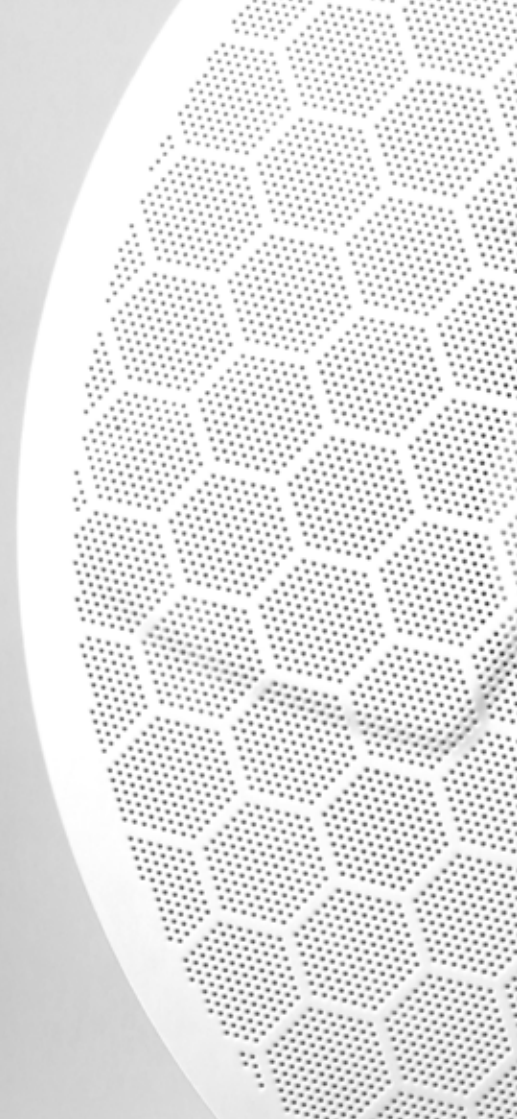
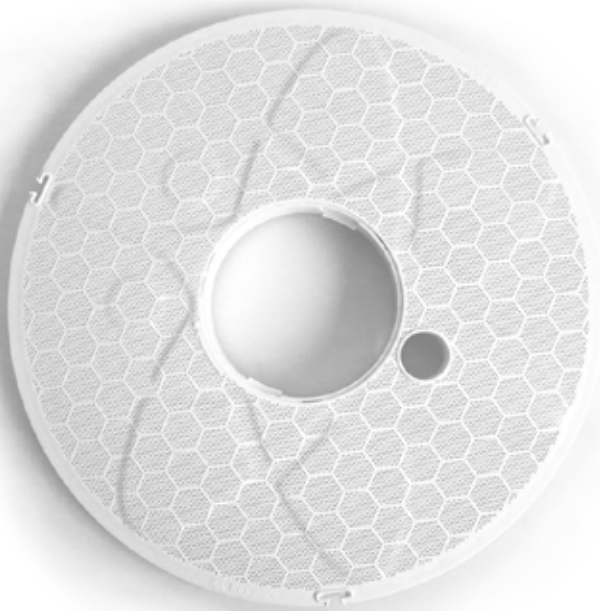
The patented combination of visual signals, artificially generated air plumes and a 3-component scent imitator that mimics human skin attracts the mosquitoes and traps them in a catch bag where they dehydrate and die. In addition, the trap is:

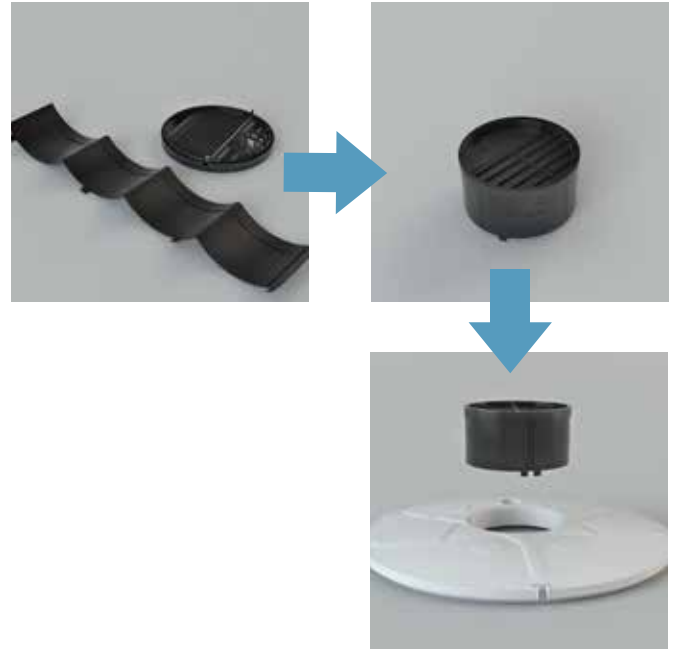
- Easy to handle and operate
- Environmentally friendly: does not use insecticides or pesticides
- Safe for people and their pets
- Suited for use in the garden, on the patio, on the balcony and inside the house



BG - Snap Features:
New improved cover

Based on a new technology we designed the improved, visually appealing white cover that is very stable and easy to clean. This hard cover provides additional stability to the trap and the holes in the cover provide an optimal air flow for the release of the artificial skin odour.





BG - Snap Features:
Foldable funnel

The black intake funnel can be unfolded and laid flat which reduces packaging volume. When folded to form a cylinder, it is reinforced by attaching the finger protection grid insert.

The funnel unit is attached to the white plastic cover by clipping in and is easily assembled.



BG - Snap Features:
Finger protection grid and shutter system

The ventilator is mounted directly into the white cover and the finger protection grid prevents the user from contacting the rotating fan when the trap is in operation. When the fan is on the shutter automatically opens. A self-closing shutter prevents the escape of mosquitoes in the trap incase the electricity is disconnected or the fan is shut off.



BG - Snap Features: Customisable Body

The trap body securely attaches to the cover via a tripod hanger. In larger quantities there is the possibility of having a custom designed body to adapt the visual appearance of the product to regional and cultural preferences. The trap bodies can be easily exchanged and different designs will be available for the customer to chose from.



BG - Snap Features: Body

A transparent viewing area allows a visual control of the mosquitoes in the trap without opening or shutting off the trap. Since the mosquitoes are trapped inside the body of the trap, there is no need for an additional catch bag. To dispose of the dead mosquitoes that have collected at the bottom of the trap, just open the trap body by opening the drawstrings and empty out the trap.



BG - Snap Features: BG-Sweetscent

The BG-Sweetscent is an artificial skin odour which acts as a synergist to enhance the catch rates of the trap. Inside the trap, the BG-Sweetscent can be easily inserted into a pouch located on the inner wall of the trap.



BG - Snap Features: Power connection

The new waterproof power cable is robust and fits securely to prevent accidental detachment or entry of water into the connector to ensure no water damage when it rains. When the power is turned on, the shutter will automatically tilt open. When the power is shut off, the shutter automatically closes which ensures that the caught mosquitoes cannot escape.





BG - Snap Features: Contents and packaging

The trap is packaged in a low profile box (400 x 400 x 60 mm) that saves shipping costs and is easy to transport and carry. The box includes the trap cover with body, ventilator and a tripod hanger, a flat black plastic strip that will form the funnel, a circular plastic disc that serves as the funnel cover with an automatic closure and finger protection grid, a power supply unit with an 8 m cable and the BG-Sweetscent dispenser.



BG - Snap

Additional accessories

CO₂ Upgrade Set

The BG-Snap can be easily upgraded to a CO₂ trap with the Biogents CO₂ Upgrade set. Optional CO₂ gas can be dispensed via the nozzle. The emitted CO₂ gas mimics the exhaled breath of a host and serves as an additional attractant. The CO₂ nozzle is mounted directly into the recess located on top of the trap cover.



CO₂ Upgrade Set

Order Nr. 090: Comes complete with the following:

- Biogents CO₂ emitter nozzle
- CO₂ Y-Tube (5m) with 2 sinter plugs to regulate the flow rates to: 8.3 or 20.8 g/h
- Pressure reducing regulator

BG - Snap Additional accessories

Metal stand

If there are no possibilities to hang the BG-Snap trap, the metal stand enables you to position the trap wherever you want to. In case there is no rain shelter you can even built a rain shelter with the metal elements. There are two basic options for a stand:



Option 1: Metal Stand with Stake

This assembly allows you to mount the stand into the ground, for example in your backyard or garden, using the stake.

Option 2: Metal Stand with Base

This assembly allows you to place the stand onto any surface, especially when the ground is too hard for the stake.





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