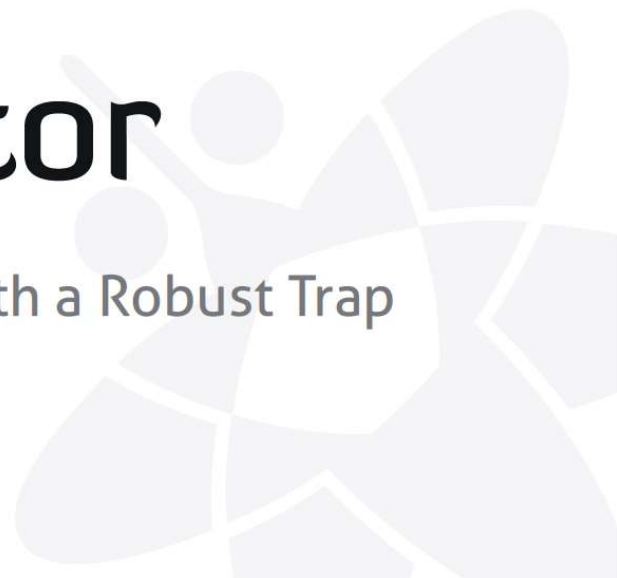




# BG - Protector

Sustainable Mosquito Control with a Robust Trap



# The BG-Protector – a Robust Mosquito Trap for Permanent Outdoor Use

Biogents' robust BG-Protector mosquito trap was specifically developed for permanent outdoor mosquito control and requires little maintenance. It is an ideal tool for pest control companies to use in the fight against mosquitoes.

CO<sub>2</sub> in combination with a patented human skin odor formulation maximizes the catch rates of the trap for tiger mosquitoes and all other mosquito species.

The trap fits well to many properties or backyards, can be comfortably maintained, and the catches can be easily monitored. There is also an option to custom brand the trap with your logo.

- **Robust framework**
- **Integrated rainshield and CO<sub>2</sub> nozzle**
- **Custom brand the trap with your logo**

- **Easy to maintain and to monitor catches**
- **Fits well in a backyard**
- **Very effective against**
  - » **tiger mosquitoes**
  - » **all other mosquito species**



# Designed for Professional Use

## Sturdy housing

- The sturdy material is robust against weather
- Integrated rainshield provides protection against rain
- A handle allows easy transport
- Can be fixed on the ground
- Can be easily cleaned

## Functional funnel design

- Funnel with shutter which closes when power fails
- Catch bag is attached on the funnel for easy monitoring

## Attractants – integrated in the design

- Easy access to attractants
- CO<sub>2</sub> nozzle is integrated into the trap design

## Low power consumption – low costs

- Low costs through low consumption: the fan runs on 6 V

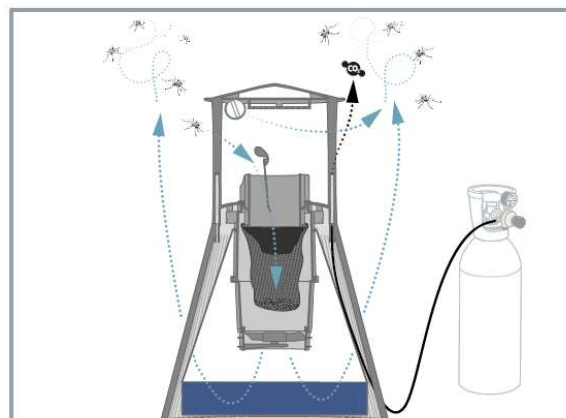
## Your Branding

- The design of the housing includes an area for custom branding

# How Does it Work

The parameters that make a human being so attractive for mosquitoes are heat convection, CO<sub>2</sub>, human skin scent, and additionally dark colors. Biogents mosquito traps imitate these parameters and catch the mosquitoes before they can reach the patio:

- Air currents generated by the ventilator draw in the mosquitoes
- Artificial human skin scent and CO<sub>2</sub> is dispensed upwards through the air currents





## Biogents Attractants

The trap is used with Biogents attractant, the patented human scent mimic, to increase catch rates for *Aedes albopictus* and *Aedes aegypti*:

- BG-Lure – 5-months lure
- BG-Sweetscent – 2-months lure
- BG-Mozzibait - 3-months lure

To achieve highest performance, Biogents recommends to use the attractants in conjunction with CO<sub>2</sub>: the synergistic effect can multiply the catch rates.



## CO<sub>2</sub> Upgrade

For a permanent use, Biogents recommends CO<sub>2</sub> gas bottles of 6-10 kg.

For this purpose, Biogents offers a CO<sub>2</sub> upgrade set including a pressure regulator for CO<sub>2</sub> gas bottles (BG-Booster CO<sub>2</sub>) that regulates CO<sub>2</sub> pressure to an optimum.



## Save money with the BG-CO<sub>2</sub> Timer

The BG-CO<sub>2</sub> Timer allows you to control when CO<sub>2</sub> is released and to coincide the release with times of mosquito activity. This way, you can reduce the CO<sub>2</sub> consumption up to 75% and extend the longevity of your CO<sub>2</sub> bottle and decrease your costs.



## Patented Technology and Performance

The BG-Protector is the robust version of Biogents' BG-Pro trap and therefore based on the same patented technology. The BG-Pro shows excellent results indicating at least as good catch rates as the worldwide reknown BG-Sentinel trap.



**Biogents**



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