

## BIOGENTS PRODUCT OFFERING

REFERENCE #: 930-001

### BG-MOSQUITAIRE

#### Outdoor Trap Against Host Seeking Mosquitoes

The BG-Mosquitaire trap is specifically developed for private households. It is delivered with everything you need to run the trap:

- 1x funnel net
- 2x catch bag
- 1x outdoor power supply unit with 8 m cable
- 1x BG-Sweet scent dispenser.
- Coverage area:10 meter Diameter without CO2
- Coverage area:40-60 meter Diameter without CO2



This version can also be upgraded with a CO2 Booster.

REFERENCE #: 930-003

### BG-HOME

#### Indoor Trap Against Mosquitoes and other Flying Insects

The BG-Home trap is specifically developed for private households. It is delivered with everything you need to run the trap:

- 1x BG-Home scent dispenser (lasts 1 month)
- 1x indoor power supply unit with 2 m cable
- Coverage area: 5 meter radius



REFERENCE #: 930-004

## BG-GAT

### BG-GAT (Gravid Aedes Trap)



The BG-GAT attracts female Aedes mosquitoes that are looking for a place to lay their eggs with water and ovipositioning cues. Set of 2 traps comes with:

- 2 nets
- 2 funnels
- 2 transparent chambers
- 2 black buckets with drainage holes
- 2 rings and 2 sticky card holder
- A pack of 10 sticky cards.

REFERENCE #: 930-023

## STICKY CARDS SET BG-GAT



### Pack of 10 Sticky Cards.

BG-GAT sticky card with dry adhesive surface on both sides of the card.

REFERENCE #: 930-006

## BG-BOOSTER

### CO2 Booster Upgrade Set for Biogents suction traps



The BG-Booster set upgrades the Biogents suction traps with CO2 giving them the highest performance for all mosquito species. It greatly increases the amount of captured mosquito species and enlarges the coverage area of the traps. It comes complete with the following:

Biogents CO2 emitter nozzle

CO2 tubing (5 meters)

Pressure reducing regulator

Coverage area: up to 30 meter radius

REFERENCE #: 930-007

## BG-CO2 TIMER



**BG - CO2 Timer** The BG-CO2 timer allows you to control when CO2 is released by establishing specific start and stop times. It enables you to set up two start and end times to release CO2 each day.

- It controls the release of CO2 to coincide with times of mosquito activity and reduces its consumption up to 75%
- It extends the life of your CO2 bottle and decreases your costs
- One BG-CO2 timer can manage several traps simultaneously and is placed between the CO2 tank and the mosquito trap(s).

REFERENCE #: 930-009

## BG-SWEETSCENT



### BG-Sweetscent

The BG-Sweetscent uses a patented combination of components to imitate human skin. It is formulated to last for two months. For catching host seeking mosquitoes, it is sufficient to enhance the attractiveness of the mosquito trap with the synergistic BG-Sweetscent. For all other mosquitoes, it is recommended to use the BG-Sweetscent in combination with CO2.

REFERENCE #: 930-017

## BG-HOMESCENT



### BG-Homescent

The BG-Homescent uses a patented combination of components to imitate the human skin. It is formulated to last for one month. For catching host seeking mosquitoes, it is sufficient to enhance the attractiveness of the mosquito trap with the synergistic BG-Sweetscent.

REFERENCE #: 930-013

## CO2 Tubing



### CO2 tubing (20m)

With an outside diameter of 6mm. Price is per 20 meters of tubing.

REFERENCE #: 930-011

## DC Extension Cable



### DC extension cable (10 m)

To be used with Biogents power supply units. Length is 10 meters. Suitable for all traps.

REFERENCE #: 930-010

## CO2 Emitter Nozzle



### CO2 Emitter Nozzle with Adapter

CO2 nozzle specially designed for an optimal dispersal of CO2 with Biogents traps.

REFERENCE #: 930-012

## Y-Shaped Power Cable



### Y-shaped power cable

To connect multiple traps or the CCU to one power supply unit. Suitable for all traps.

REFERENCE #: 930-016

## Flow Restrictor Tube



### low restrictor tube (red)

10 cm CO2 flow restrictor (red) tube with sinter plug for use with multiple trap systems.

REFERENCE #: 930-015

## Straight Connector for Tubing



### Straight connector for tubing

Connects the CO2 tubing.

REFERENCE #: 930-014

## Y-Connector for Tubing



### Y-connector for tubing

Connects the CO2 tubing. Required if using more than one Biogents trap.

## ADDITIONS

REFERENCE #:

### CARBON DIOXIDE CANISTER



The Carbon-Dioxide canister provides the trap with an additional attraction factor to lure the mosquitoes into the BG-Counter.

- Cylinder Contents : 10 kg

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### CARBON DIOXIDE CANISTER REFILL



The Carbon-Dioxide canister provides the trap with additional attraction factor to lure the mosquitoes into the BG-Counter.

- Cylinder Contents : 10 kg

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### CARBON DIOXIDE CANISTER



The Carbon-Dioxide canister provides the trap with an additional attraction factor to lure the mosquitoes into the BG-Counter.

- Cylinder Contents : 20 kg

REFERENCE #:

## CARBON DIOXIDE CANISTER REFILL



The Carbon-Dioxide canister provides the trap with additional attraction factor to lure the mosquitoes into the BG-Counter.

- Cylinder Contents : 20 kg

REFERENCE #:

## SOLAR BATTERY



The solar battery is Ideal for solar recharge sealed lead – acid battery.

- 12 V, 100 Ah

REFERENCE #:

## SOLAR BATTERY

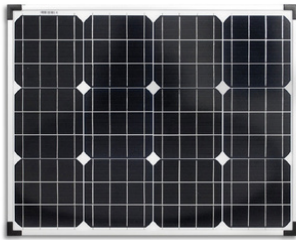


The solar battery is Ideal for solar recharge sealed lead – acid battery.

- 12 V, 55 Ah

REFERENCE #: 930-014

## SOLAR PANEL



The solar panel is an assembly of photo-voltaic cells that use sunlight as a source of energy and generate direct current electricity.

- Max. Power: 50 W
- Max. Voltage: 18 V
- Max. Current: 2.77 A
- Open-circuit Voltage: 22.32 V
- Short-circuit Voltage: 2.97 A
- Operation Temp.: -40°C to +85°C
- Cell Type: Mono-Crystalline
- Max. Power Voltage: DC 600 V
- Tolerance: +3%
- Weight: 4.4 Kg
- Dimension: 661\*521\*25 mm

REFERENCE #: 930-014

## PROTECTIVE CAGE



Double compartment protective cage made of robust metallic structure. Separate compartments to accommodate for the independent maintenance of the CO2 canister and solar battery as well as the trap station.

- **Solar 10 KG Cage Standard**
- **Solar 20 KG Cage Standard**

## BG-COUNTER PRODUCT OFFERING

REFERENCE #: 930-005

### BG-COUNTER TRAP STATION



#### **BG-Counter Trap Station (Complete Set)**

The BG-Counter trap is specifically developed for remote, area-wide mosquito surveillance and control based on solar energy.

- BG-Counter EMEA and 4G SIM card
- BG-Pro Trap
- 1x CO2 Regulator
  - Battery Cable
- Solar System including panel and controller
  - Solar Battery- 12 V, 90 Ah
- Mains Supply

REFERENCE #: 930-025

### BG-COUNTER WEB SERVICE



#### **BG-Counter Web Service (Yearly)**

Yearly fee for web application per unit including data communication, cloud storage and web service (minimum subscription: **12 months**).