



EN

INSTRUCTIONS FOR USE

Before using the product, please read the information in this manual and follow all instructions.

Biogents AERO TRAP™



Watch the videos



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TECHNICAL DATA



Appliance of class II

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Technical data

Model: Biogents AERO TRAP

Weight: 2.5 kg (5.5 lbs)

Dimensions of trap: 33 x 33 x 23 cm (13 x 13 x 9 in)

Fan: 12 V DC; 3.6 W; IP55

Power supply: AC input 100–240 V; 5 watts; IP44

Frequency 60 Hz/50 Hz

DC output 12 V 1.5 A

Manufacturer: Biogents AG

An der Irlter Höhe 3a, 93055 Regensburg

Germany



The «crossed-out wheeled garbage bin» WEEE symbol means that you are legally obliged to dispose these devices separately from unsorted municipal waste. Disposal in household waste, e.g. in the residual waste bin or the yellow bin, is prohibited. Avoid improper disposal by correctly disposing of the device at special collection and return points

Trap manufactured in Germany.



INSTRUCTIONS FOR USE

Product information

Model: Biogents AERO TRAP

Use and operation

The Biogents AERO TRAP is an outdoor mosquito trap that reduces the mosquito population in your garden and bites up to 87% over time. It is particularly effective against Asian tiger mosquitoes (*Aedes albopictus*). The trap mimics the presence of a human being, in particular thanks to the patented, insecticide-free Biogents SWEETSCENT attractant placed inside. It is diffused by the air currents created by the trap. Mosquitoes are attracted, thinking they have found a prey to bite. They are then sucked into the trap and dehydrate.

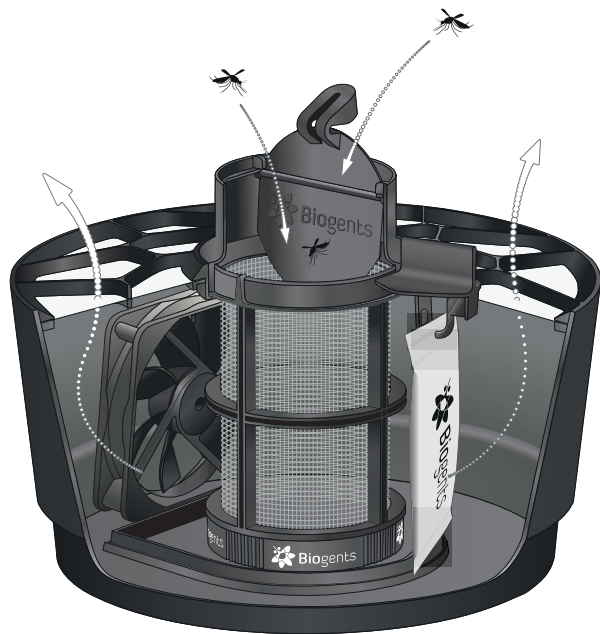
For an even longer-lasting effect against mosquitoes



**Remove
breeding sites
weekly**



Eliminate as many stagnant water sources as possible, such as plant saucers, buckets and other containers likely to hold water. Clean gutters. Cover rainwater harvesters completely.





COMPLETE YOUR MOSQUITO CONTROL SYSTEM

For maximum
efficiency

Discover our other products for
optimum protection of your garden
against all species of mosquitoes.



Biogents AERO TRAP



BG-GAT Reflect-Tech

The tiger mosquito trap
attracts and captures
females by imitating an ideal
breeding site.

This way, it reduces the
reproduction of mosquitoes.

VIDÉO



Biogents CO₂ CONTROL SET

The CO₂ CONTROL SET allows
you to connect a CO₂ gas
cylinder to attract all types of
mosquitoes. The CO₂ attractant
also increases catch rates by
up to 5 times*!

* compared to using the trap without CO₂

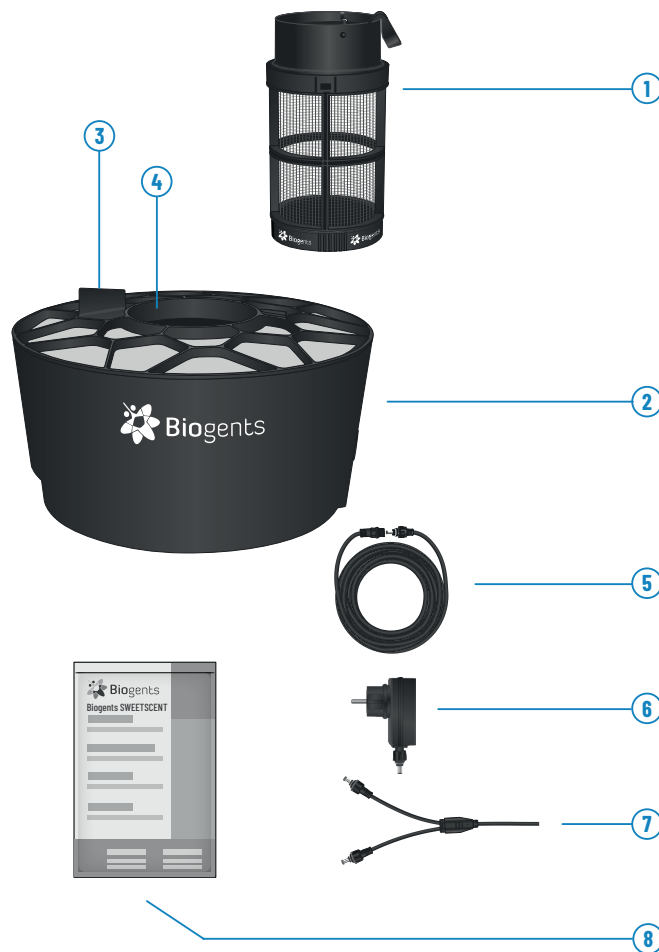
VIDÉO





WHAT'S IN MY BOX?

- ① Catch cage with flap
- ② Trap body
- ③ Attractant holder
- ④ Inner part of the trap with fan (located in the trap body)
- ⑤ Waterproof external power cable (10 m /32 ft)
- ⑥ Waterproof power supply unit
- ⑦ Y-shaped electrical cable for connecting up to three traps together
- ⑧ Attractant Biogents SWEETSCENT / BG-Sweetscent, to be replaced every 2 months maximum





ASSEMBLY IS EASY!

SIMPLY FOLLOW THESE STEPS

A Step 1

Open the aluminium packaging of the attractant Biogents SWEETSCENT ①. Remove the attractant holder ③ from the top of the trap. Use the holder to remove the white sachet from its packaging. Place the holder with the sachet in its place at the top of the trap

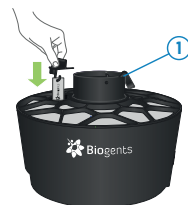
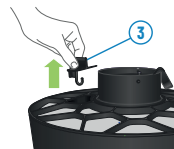
B Step 2

Connect the power cable ⑤ to the trap.

C Step 3

Now connect the power supply unit ⑥ to the other end of the power cable ⑤. Plug the power supply unit into a safe, waterproof electrical socket. The flap opens when the trap is on.

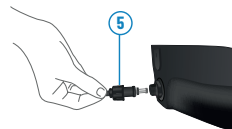
A



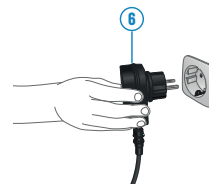
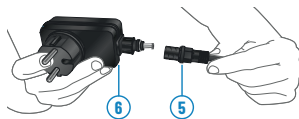
... or if you are still using an old BG-Sweetscent sachet, simply place it in the catch cage ①.



B



C



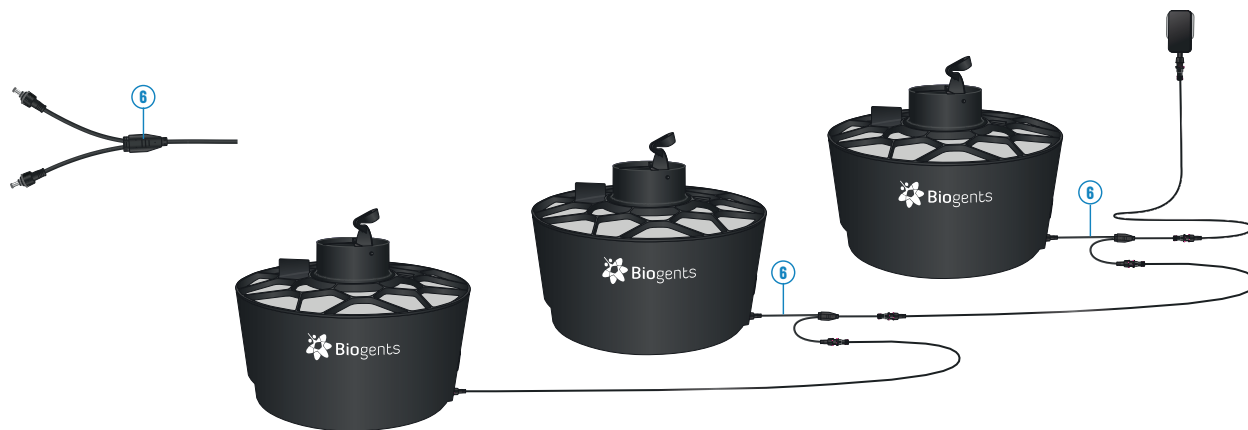


INSTALL UP TO THREE TRAPS

Up to three traps
with just one
electrical socket!

Do you only have one outdoor electrical socket, but need several traps to protect a larger area of your garden?

Use the Y-shaped cable provided to connect up to three traps.



Did you know ?

We offer 10 m (32 ft) extension cables to enable installation in gardens of all sizes.



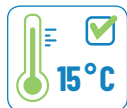
HOW DO I INSTALL MY TRAP?

For areas up to 300 m² (3 200 ft²)* and up to 700 m² (7 500 ft²) with CO₂ option*

* Depending on the level of nuisance and the layout of the garden

GOOD POSITIONING IS ESSENTIAL FOR OPTIMAL EFFECTIVENESS.

WHEN?



When the average temperature exceeds 15°C (59 F), as mosquitoes are very active above this temperature.



As early in the year as possible before mosquitoes reproduce and lay their eggs



24 hours a day, 7 days a week
For maximum efficacy make sure the trap operates 24 hours a day, 7 days a week. CO₂ diffusion can be adapted to the species of mosquito.

WHERE?



In a damp, shaded area, close to plants as this is where mosquitoes rest during the day.



Sheltered from the wind and sun as mosquitoes don't like these conditions.



More than 5 metres (16 ft) from the terrace to avoid attracting mosquitoes.



Place it on the ground



Don't worry, the trap is weatherproof



EXAMPLE OF A GOOD POSITION



Example on the left:

Area of land: approximately 600 m² (6 500 ft²)

Number of CO₂ traps: 2

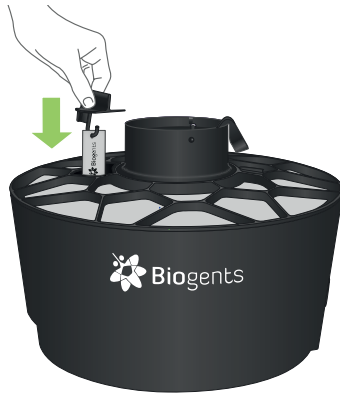
Recommendations:

- As a general rule, we recommend one CO₂ trap per 300 m² (3 250 ft²). However, actual coverage depends on the size of the mosquito population (the more breeding sites there are, the more mosquitoes there will be) and the design of the garden (the more vegetation there is, the more places there are for mosquitoes to hide).
- Place the traps in the main areas of vegetation in your garden: for example, near hedges or bushes. This is where mosquitoes like to rest.
- If your garden consists of two parts separated by the house, a trap should be placed on each side to protect both areas.



DON'T FORGET MAINTENANCE!

REPLACE THE ATTRACTANT
EVERY 2 MONTHS MAXIMUM*



* Harsh weather conditions, such as strong sunlight or high humidity, may slightly reduce the duration.

Did you know?

Our patented Biogents SWEETSCENT/BG-Sweetscent attractant is the result of more than 20 years of research by our mosquito experts. It mimics the human scent, making the trap irresistible to mosquitoes!

Maintenance is essential to
maintain trap efficacy

MyBiogents APP MAKES YOUR LIFE EASIER:

Receive **automatic notifications** when the
attractant or CO₂ bottle needs to be changed!

It's very simple:

1. Install the MyBiogents APP:

Android



Apple



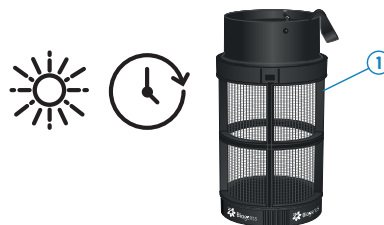
2. Add your device and set a reminder -
the app guides you through the simple steps.

EMPTY THE CATCH CAGE AS SOON AS IT IS HALF FULL OR VERY DIRTY.

- A** Remove the catch cage ①.
The flap must be closed to prevent mosquitoes from escaping.



- B** If there are still a lot of mosquitoes, leave the catch cage ① in the sun for a few hours to dehydrate any remaining mosquitoes.



- C** Open the catch cage ① by turning the base clockwise and empty it.



- D** If there is significant dirt or obstruction of the nets, clean the catch cage ① with hot water. Never use detergent. The catch cage is then ready for reuse.



- E** Replace the catch cage ① in the trap. The trap is now ready to be reused. Check that the flap opens automatically when you activate the trap.





WARNING – SAFETY INSTRUCTIONS

To ensure your trap is
safe for everyone
(except mosquitoes!)

Biogents AERO TRAP

- The Biogents AERO TRAP trap mainly captures tiger mosquitoes. However, it offers only minimal protection against other blood-sucking insects. In the event of an epidemic caused by tiger mosquitoes, it is advisable to use other means of protection as well. The trap alone cannot guarantee 100% protection.
- CAUTION! An electric shock hazard may exist if water from a garden hose is directed at the trap.
- If you use an extension cord, keep the plug away from any source of moisture and avoid damaging the cable.
- The device is not to be used in or around locations where flammable vapour or explosive dust is likely to exist.
- This device may be used by children aged 8 years and above and by persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge, provided they are supervised or have been given instructions on how to use the device safely and understand the risks involved. Children should not play with the appliance. Cleaning and user maintenance should not be carried out by children without supervision.
- The Biogents AERO TRAP and Biogents SWEETSCENT / BG-Sweetscent attractant must be kept out of the reach of children.
- Only use accessories and spare parts recommended by the manufacturer.
- The trap and transformer must be protected from intense heat (above 40°C / 104 F) and extreme cold (below 5°C / 41 F).
- Only specialists using original parts may service or repair the Biogents AERO TRAP. The power adapter and cable cannot be repaired. If they are damaged, they must be sorted appropriately and replaced.
- Dispose of the device in accordance of the environment. They should not be thrown away with household waste. Dispose of this device at a recycling center for used electrical and electronic appliances. For more information, see the guidelines local to your municipality..
- The manufacturer cannot be held liable for any damage caused by incorrect use or modification of the product.
- Biogents declines all responsibility for damage resulting from the use of non-original parts or accessories.



INFORMATION ON BIOGENTS SWEETSCENT / BG-SWEETSCENT ATTRACTANT FOR THE EU

Attractant for adult Asian tiger mosquitoes (*Aedes albopictus*), TP19 - Repellents and baits, GR - Granules.

DESIGNED TO BE USED IN COMBINATION WITH MOSQUITO TRAPS (Optimal effectiveness with Biogents traps). The attractant Biogents SWEETSCENT / BG-Sweetscent attracts the mosquitoes to the trap by mimicking human skin scent. The trap then captures the mosquitoes, thereby reducing the local population of mosquitoes. Read instructions before use. Use biocides safely. Always read the label and product information before use. For outdoor use for non-professional users. Nominal quantity: 13.0 g. Shelf life: 2 years after manufacture date.

Product name: Biogents SWEETSCENT / BG-Sweetscent

Authorisation number:

SE, FI, NO, PL: EU-0026801-0000

DK: 1077-1

Authorisation holder: Biogents AG,

An der Irlrer Höhe 3a , 93055 Regensburg, Germany

Composition: Lactic acid (CAS no. 50-21-5) 0.98 g/100 g

Formulation: GR - Granules

Product Type: Attractant PT19

Category of users: Non-professional

Fields of use: Asian tiger mosquitoes (*Aedes albopictus*) - Adults only - Outdoors

Classification (Biogents SWEETSCENT / BG-Sweetscent)

If medical advice is needed, have product container or label at hand.

If INHALED: If symptoms occur call a POISON CENTRE or a doctor.

IF ON SKIN: Wash skin with water. If symptoms occur call a POISON CENTRE or a doctor.

IF IN EYES: If symptoms occur rinse with water. Remove contact lenses, if present and easy to do. Call a POISON CENTRE or a doctor.

IF SWALLOWED: If symptoms occur call a POISON CENTRE or a doctor.

Instructions for use:

Read the label or leaflet before use and respect all the instructions provided. Traps must have a ventilator to ensure a sufficient efficacy/diffusion of the product. A recommended distance between traps is over a 20 m radius based on mosquito behaviour and biology, with a higher density of traps only if the level of infestation is high. Remove white pouch (containing attractant granules) from the packaging and place it inside the mosquito trap. Do not open the white pouch. Asian Tiger Mosquitoes will be attracted after the trap has been switched on and placed properly. The trap has to run continuously with the Biogents SWEETSCENT / BG-Sweetscent inside to be effective for up to 8 weeks. Replace lure after 8 weeks. Dispose of contents/container in accordance with local regulations. The placement of the trap is important for its effectiveness. More information on the Biogents webpage.

Precautions for use:

Do not open packaging until the time of use. Retain the outer packaging for full use and safety instructions. Use only as directed. Use biocides safely. Always read the label and product information before use. Wash hands after handling. Keep away from food, drink and animal feeding stuff. Uncontaminated packaging may be taken for recycling. Keep only in original container. Keep container tightly closed and store it in a well-ventilated, cool and dry place. Keep out of reach of children, pets, and non-target animals.



CONTACT

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Regensburg, Germany

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e-mail: sales@biogents.com



**EXTEND YOUR WARRANTY
FROM TWO TO THREE YEARS**

REGISTER TODAY



We respect your privacy and will never sell or rent your data to third parties. You can find more information about data protection online.