

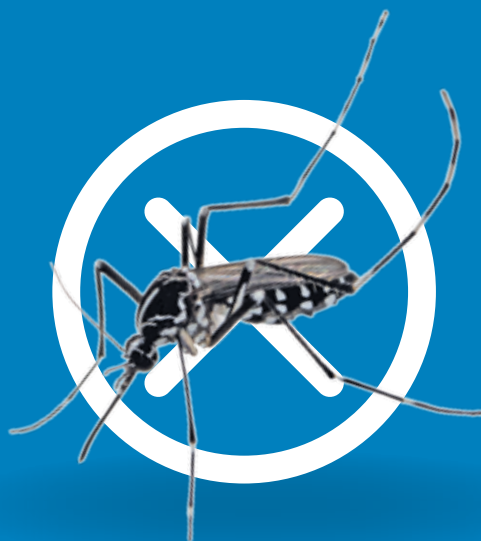


Biogents

MAKE A REAL IMPACT AGAINST MOSQUITOES

RETAIL PRODUCT CATALOG

2025





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TOGETHER, LET'S INVENT SUSTAINABLE MOSQUITO CONTROL FOR A SAFER AND GREENER FUTURE



At Biogents, we are driven by the belief that solving the mosquito problem requires effective, sustainable solutions backed by scientifically proven methods & data.

For over 20 years, we have been dedicated to developing innovative, advanced traps with unmatched results, that are redefining mosquito control.

We work with researchers, individuals, professionals and public authorities to protect people from the mosquito invasion and make a tangible impact on health, economies, and well-being globally.

Our mission: delivering mosquito solutions without compromise.

Finally, solutions that are both highly effective and insecticide-free to protect you and your community against mosquitoes.

We focus on the long term, protecting biodiversity and well-being.

At Biogents, we take this commitment to heart.

Join the common effort to make a tangible impact on health, economies, and well-being globally!

OUR MOSQUITO TRAPS

BG-MOSQUITAIRE

- outdoors • to reduce biting • especially effective against tiger mosquitoes



with CO₂ against all mosquito species

BG-GAT

- outdoors • to reduce reproduction
- against tiger mosquitoes



best in combination with BG-Mosquitaire

BG-HOME

- indoors • to reduce biting



best in combination with outdoor traps

WHAT DO YOU NEED FOR SUCCESSFUL MOSQUITO CONTROL?

Effectiveness is one of our fundamental principles. For optimum results Biogents recommends:

- **Combine BG-Mosquitaire and BG-GAT** traps for dual-action against tiger mosquitoes
- **Position** your trap correctly (test several places!)
- **Regularly refill the attractants** BG-Sweetscent and CO₂
- **Use CO₂** to maximize the capture rate and target all species of mosquitoes
- **Reduce breeding sites** and perform routine maintenance of the traps

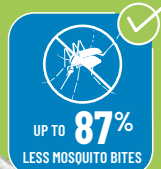


BG-MOSQUITAIRE / OUTDOORS

OUTDOOR MOSQUITO TRAP ESPECIALLY EFFECTIVE AGAINST TIGER MOSQUITOES



BG-Mosquitaire



BG-MOSQUITAIRE,

#10101 (EURO 4), #12101 (EURO 6)



CATCH MOSQUITOES BEFORE THEY BITE!

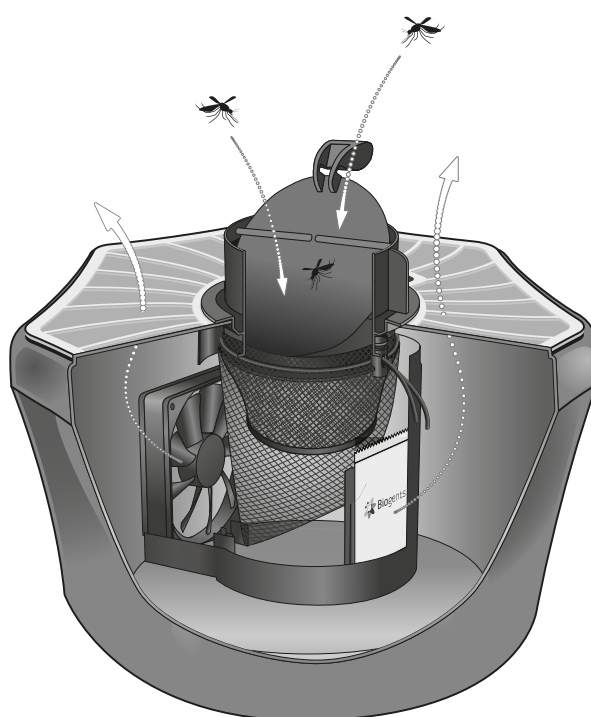
Biogents' robust BG-Mosquitaire mosquito trap was specifically developed for outdoors.

- Unmatched results: reduces biting up to 87%
- 100% Insecticide-free attractant BG-Sweetscent
- Especially effective against tiger mosquitoes
- Addition of CO₂:
 - Against all mosquito species
 - Increases catch rates by 5x for tiger mosquitoes
- Easy to install and maintain

HOW DOES IT WORK?

Imitating the human presence:

- Biogents attractant and CO₂ is dispensed upwards through air currents
- Air currents generated by the ventilator draw in the mosquitoes
- Mosquitoes are captured in a catch bag



REFILL ATTRACTANT

Necessary for the effectiveness of the trap:
Mosquito Attractant BG-Sweetscent

- Effective for 2 months
- Available as
 - Single version: #10536 (Euro 4), #12454 (Euro 6)
 - Season Pack, set of 3: #10536-3 (Euro 4), #12456 (Euro 6)

OUR RECOMMENDATION

Upgrade your trap with CO₂ for maximum results against all mosquito species see chapter „CO₂ for maximum catch rates“

- **BG-Booster CO₂**
#10090 (Euro 4), #12090 (Euro 6)
- To save CO₂: **BG-CO2 Timer**
#10306 (Euro 4), #12306 (Euro 6)

BIOGENTS ATTRACTANT



BG-SWEETSCENT

SINGLE VERSION: #10536 (EURO 4), #12454 (EURO 6)
SEASON PACK, SET OF 3: #10536-3 (EURO 4), #12456 (EURO 6)

The Biogents formulated skin odors are the result of more than 20 years of expert research into the host-finding behavior of mosquitoes.

The result: a **unique mosquito attractant without insecticides**, registered and proven to work.

The BG-Sweetscent is a mandatory part of the BG-Mosquitaire to ensure effectiveness of the trap.

- Scientifically-proven efficacy
- Insecticide-free attractant
- Attracts mosquitoes only
- Proven to be very effective against tiger mosquitoes
- Highly consistent release rates
- Weather resistant
- Made in Germany
- Registered in the EU

2 MONTHS EFFECTIVENESS

The BG-Sweetscent attractant is **effective up to 2 months** before needing replacement.

Available as

- Single BG-Sweetscent
- BG-Sweetscent Season Pack, set of 3

BIOGENTS INSECTICIDE-FREE AND EU-REGISTERED SKIN SCENT ATTRACTANT



BG-Sweetscent Season Pack - set of 3



Single BG-Sweetscent with sachet



Registration numbers in the EU:

AT: BE, CH, CZ, ES, FI, GR, IT, LT, LV, NL, NO, PO, SE, SI, SK: EU-0026801-0000 |
CY: CY-0030146-0000 | DE: EU-0026801-0000-VZ | DK: 1077-1 | EE: EE-0030724-00 |
FR: FR-2023-0003 | HR: HR-0030144-0000 | HU: HU-2023-SN-19-00439-0000 |
PT: PT/DGS-NOT-165/2022



CO₂ FOR MAXIMUM CATCH RATES

WITH CO₂ AND THE BG-BOOSTER CO₂ YOU GET MAXIMUM CATCH RATES FOR PROFESSIONAL RESULTS



WHAT YOU NEED

- BG-Booster CO₂, #10090 (Euro 4), #12090 (Euro 6) includes a special pressure regulator, a CO₂ nozzle and a CO₂ pipe
- CO₂ gas cylinder (not supplied by Biogents)

OUR RECOMMENDATION

BG-CO₂ -Timer, #10306 (Euro 4), #12306 (Euro 6)

EU authorisations for using CO₂ as an attractant in our Biogents traps:
AT, BE, CH, FI, NL, NO, SE: EU-0028462-0000 |
DE: EU-0028462-0000-VZ | DK: 1077-2 | ES, IT, PT: approved | FR: FR-2023-0004

BG-BOOSTER CO₂

#10090 (EURO 4), #12090 (EURO 6)

The addition of CO₂ which mimics the human breath, adds another attractive cue to the trap and increases the mosquito capture rate even more:

- Capture 5 times the number of tiger mosquitoes compared to without using CO₂
- Trap all other species of mosquitoes, including house mosquitoes and flood water mosquitoes

The BG-Booster CO₂ is necessary to adjust the CO₂ release of the CO₂ cylinder:

With a special nozzle, the trap imitates HOW CO₂ is released by a human, and a special regulator provides the proper AMOUNT of CO₂. The release rate can be adjusted to the local and seasonal mosquito situation.

A 10 kg CO₂ cylinder will last around 20 days. The CO₂ tank must be sourced separately.

SAVE CO₂ CONSUMPTION WITH THE BG-CO₂ TIMER

The BG-CO₂ -Timer saves you CO₂ by programming up to two time slots. Observe peaks in mosquito activity to customize the best time slots.

HOW DOES IT WORK?

- As the Biogents attractant, the CO₂ is dispensed upwards through air currents
- Air currents generated by the ventilator draw in the mosquitoes
- Mosquitoes are captured in a catch bag



BG-GAT Reflect-Tech / OUTDOORS



BG-GAT Reflect-Tech, SET OF 2

#12650 (EURO 4), #12651 (EURO 6)



REDUCE REPRODUCTION!

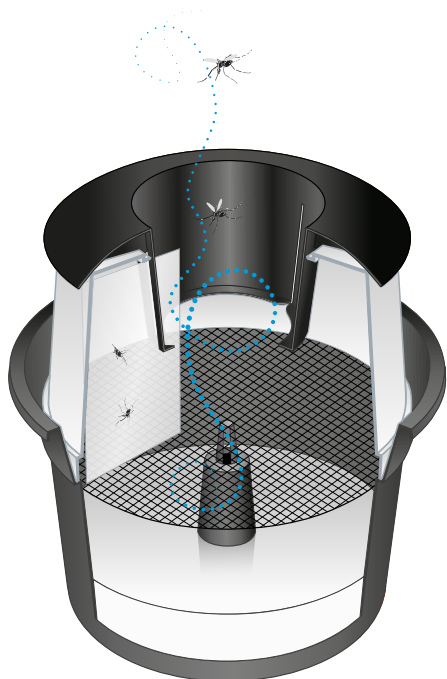
Biogents' non-electric BG-GAT Reflect-Tech trap was specifically developed to lure tiger mosquitoes that have already bitten and now want to lay their eggs. With each captured female the trap prevents the birth of 50 - 100 mosquitoes.

- Especially attractive for tiger mosquitoes
- Affordable & easy to set up
- Needs neither a power supply nor CO₂
- Optimal in combination with the BG-Mosquitaire trap
- New Reflect-Tech Technology for double catch rates

HOW DOES IT WORK?

The trap imitates a breeding site:

- Mosquitoes that want to lay their eggs are attracted by the water and oviposition cues of the trap.
- Once inside the trap, the mosquitoes fly around and end up on the adhesive surface of the sticky card.



A NON-ELECTRIC TRAP FOR TIGER MOSQUITOES TO REDUCE REPRODUCTION

x2
CATCH RATES

INSECTICIDE FREE

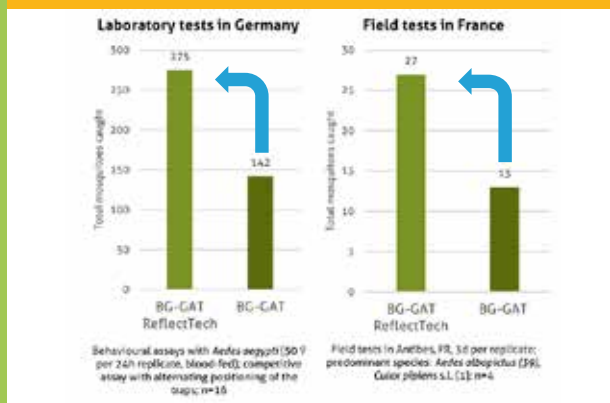
TIGER MOSQUITO



INNOVATION 2025

BG-GAT Reflect-Tech

NEW DESIGN: Double catch rates compared with the previous BG-GAT version, thanks to the new Reflect-Tech technology



REFILL

- **Sticky Cards** (each effective for 2 weeks), available as set of 10 (a set of 4 Sticky Cards is already included in the BG-GAT Reflect-Tech Set of 2)
Made in Germany

OUR RECOMMENDATION

- **BG-Mosquitaire:**
Combine 1x BG-Mosquitaire with 2x BG-GAT Reflect-Tech: different approaches - double effectiveness



BG-HOME / INDOORS

A TIGER MOSQUITO INDOOR TRAP WITH AN OPTIONAL 'ALL FLYING INSECTS' MODE



REFILL ATTRACTANT

Necessary for the effectiveness of the trap:
Mosquito Attractant BG-Sweetscent

- Effective for 2 months
- Available as
 - Single version: #10536 (Euro 4), #12454 (Euro 6)
 - Season Pack, set of 3: #10536-3 (Euro 4), #12456 (Euro 6)
 - Set of 100: #12536

OUR RECOMMENDATION

Best in combination with the outdoor traps

BG-HOME

#10300 (FR, IT, ES, EN)



The BG-Home has been specifically developed to control mosquitoes and optionally other annoying flying insects indoors:

- Without UV light, especially attractive to the Asian tiger mosquito
- With UV light, attractive to other flying insects
- Does not use any toxic pesticides
- Easy to handle

HOW DOES IT WORK?

Imitating the human presence:

- Attractive cues of the trap:
 - Biogenes attractant is dispensed upwards through air currents
 - A heated surface attracts mosquitoes
 - The dark appearance of the trap attracts mosquitoes
 - UV light attracts other flying insects
- Air currents generated by the ventilator draw in the mosquitoes
- Mosquitoes are captured in the base of the trap which can be emptied



Dark, quiet corners



Near plants near patio or entrance door



Not too high < 1 m

TRAPS & REFILLS



Packaging and
manual language*

EURO 4 = FR, DE, IT, ES;
EURO 6 = SI, HR, NL, FR, GR, EN

* for environmental reasons, the former versions (FR, EN, IT, ES)
will be first sold out

Type	Order No. / Content
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BG-MOSQUITAIRE

BG-Mosquitaire	10101 (Euro 4) / 12101 (Euro 6) 1x BG-Mosquitaire 1x BG-Sweetscent (lasts up to 2 months) 2x catch bag 1x funnel net 1x outdoor power supply unit (EU version*) with 8 m cable * Other connections are available upon request
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BG-Booster CO₂	10090 (Euro 4) / 12090 (Euro 6) 1x pressure regulator 1x tubing CO ₂ 1 x CO ₂ nozzle
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BG-CO₂ Timer	10306 (Euro 4), 12306 (Euro 6) 1x BG-CO ₂ Timer with a display and buttons to save CO ₂ by programming up to two time slots, two connections to the CO ₂ tubes (9 V battery is NOT included)
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BG-HOME

BG-Home indoor trap	10300 1x BG-Home Indoor trap 1x BG-Sweetscent (lasts up to 2 months) 1x EU power supply (3 m cable) Packaging and manual language: FR, IT, ES, EN
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ATTRACTANT REFILL FOR THE BG-MOSQUITAIRE AND THE BG-HOME

BG-Sweetscent Season Pack	10536-3 (Euro 4) / 12456 (Euro 6) 1x BG-Sweetscent Season Pack (set of 3 BG-Sweetscents, each sachet lasts up to 2 months)
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BG-Sweetscent	10536 (Euro 4) / 12454 (Euro 6) 1x BG-Sweetscent (lasts up to 2 months)
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TRAPS & REFILLS

BG-GAT Reflect-Tech

Type	Order No. / Content	
BG-GAT Reflect-Tech Sticky Cards refill for BG-GAT - set of 10	12650 (Euro 4) / 12651 (Euro 6) 2x BG-GAT Reflect Tech 4x sticky cards INNOVATION: Now with the Reflect-Tech technology for double catch rates	
	10734 (Euro 4), 12734 (Euro 6) 10x sticky cards per set (compatible with all versions of BG-GAT) Maximum effectiveness with a renewal every two weeks	

NEW

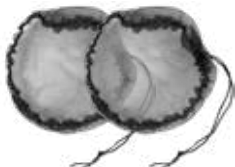


REPLACEMENT PARTS

Packaging and manual language*

13 L: FR, DE, IT, ES, EN, NL, SI, HR, GR, SE, FI, DK, NO
 9L: FR, DE, IT, ES, NL, EN, SI, HR, GR

* for environmental reasons, the former versions will be first sold out (FR, IT, ES, EN, DE, NL, SE, FI, NO, DK)

Type	Order No. / Content	
Set of 2 catch bags and 1 funnel net for the BG-Mosquitaire	400060 (13L) 2x catch bag 1x funnel net	
Ventilator square for the BG-Mosquitaire	400055 (13L) 1x ventilator square Typ II for BG-Mosquitaire	
Extension Cable for the BG-Mosquitaire	10735 (13L) 1x extension cable Typ II To use with the power supply unit. Length is 10 m. Improved plug with easier handling.	
Power Supply for the BG-Mosquitaire	400056 (13L) 1x power supply (12 V, 1 A, IP 67 waterproof, Typ II EU)	
Barrier Net - Set of 2 for the BG-GAT	400651 (9L) 2x barrier net	

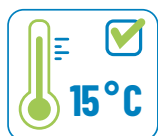
POSITIONING OF THE TRAP



GOOD POSITIONING IS ESSENTIAL FOR OPTIMUM EFFICACY

OUTDOOR TRAPS

WHEN?



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



As early in the year as possible
before mosquitoes breed 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.

WHERE?



In a damp, shady area, close to plants
where mosquitoes rest during the day.



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



More than 5 m from the terrace
to avoid attracting mosquitoes.



The trap is weatherproof

TEST SEVERAL LOCATIONS TO FIND THE BEST ONE!

HOW MANY TRAPS DO I NEED?



1 BG-MOSQUITAIRE TRAP FOR AN AREA OF 300 M² *

- WITH CO₂ OPTION FOR AN AREA OF 700 M² *

FOR EACH BG-MOSQUITAIRE TWO BG-GAT TRAPS



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

CONTACT

Biogents AG

An der Irler Höhe 3a

93055 Regensburg

Germany

www.biogents.com

e-mail: sales@biogents.com

- International patents granted and pending -
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ORDERING INFORMATION

To order please contact our sales department at Biogents AG.

Delivery periods vary depending on order size and may require up to 3 - 4 weeks

For easy and fast ordering of smaller quantities you can request your own quotation directly in our webshop for reserachers:
research-shop.biogents.com

Payment Terms

VAT only applies for EU customers without a VAT identification number. Prices do not include shipping charges. These depend on quantity, destination, and the mode of shipping you choose.

Payment in euros and by wire transfer is desired. We suggest the quick and simple SWIFT (Society for Worldwide Interbank Financial Telecommunication) money transfer system, which is available at most banks worldwide. We cannot accept direct payments by credit card except in our webshop.

Biogents' bank details:

Account holder: Biogents AG

Bank name: Commerzbank Regensburg

SWIFT/BIC - Code : COBADEFFXXX

Bank code number: 750 400 62

Account number: 6030951 00

IBAN: DE43 7504 0062 0603 0951 00

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