

Biogents launches the AERO TRAP and AERO TRAP PLUS, a new generation of traps delivering durable and highly effective protection against mosquitoes

March 31, 2026 – As the presence of the tiger mosquito continues to spread across France and its active season grows longer, controlling these pests is becoming a priority for homeowners, professionals, and local authorities alike. A pioneer and market leader in mosquito traps, Biogents announces the European launch of its new generation of effective and sustainable solutions: AERO TRAP and AERO TRAP PLUS, traps designed with consumers in mind, offering optimized ease of use and an increasingly sustainable long-term approach.

This new generation builds on the legacy of insecticide-free trapping solutions developed by Biogents and scientifically proven. A recognized expert in mosquito control for over 20 years, Biogents is now the No.1 player in France, with close to 46% market share.



The advertisement features a central image of the AERO TRAP, a black cylindrical device with a mesh top, emitting a swirling vortex of light that traps mosquitoes. The background shows a family in a hammock in a garden. Text elements include the Biogents logo, 'AERO TRAP', 'MOSQUITOES GET TRAPPED', 'NEW', 'N°1 on efficacy', and three icons: 'UP TO 87% LESS MOSQUITO BITES', 'INSECTICIDE FREE ATTRACTANT', and 'SCIENTIFICALLY PROVEN'. A small footnote at the bottom left reads: '*Among CO2-free mosquito traps. Tested by the independent organization IZNOVATION, September 2025.'

A redesigned look for better integration into gardens, combined with an enhanced customer experience.

AERO TRAP and AERO TRAP PLUS are the only mosquito traps on the market that can operate with or without CO₂. They are based on the same proven technology as the BG-Mosquitaire trap, launched by Biogents over ten years ago and now the No.1 reference in

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specialist retail networks (garden centers and DIY stores), delivering up to 87% fewer mosquito bites and up to five times more captures when used with CO₂.

Building on this proven effectiveness, the traps have been completely redesigned to enhance the user experience. AERO TRAP and AERO TRAP PLUS now feature a more modern design, with a rounded shape and a discreet black finish, designed to blend more naturally into gardens and outdoor spaces.



This evolution is also part of an **even more responsible approach**: the traps are made with up to **95% recycled plastic** and are manufactured in Germany, where Biogents was founded



Several practical improvements have also been introduced to make everyday use easier. The traps are now equipped with a **rigid, higher-capacity capture cage** that is more robust and easier to handle.

The installation of the attractant has also been simplified thanks to a system that allows it to be positioned **without direct contact**, making use more comfortable.



Another practical improvement: **up to three traps can now be connected in series to a single power outlet**, making it easier to extend the protected area in larger gardens.

With or without CO₂: AERO TRAP, a flexible and effective solution

TRAP was designed as an adaptable solution. When used on its own, it primarily targets the tiger mosquito, a species now widely established across France. The solution has been tested by an independent laboratory, **which ranks it as the No.1 most effective trap on the market** without CO₂. This performance, combined with a carefully positioned price point, gives AERO TRAP the best efficiency-to-price ratio on the market, in line with Biogents' commitment to offering accessible solutions.

Biogents traps are based on a simple principle: mimicking the signals that naturally attract mosquitoes to humans, particularly body odor. They release an insecticide-free attractant (Biogents Sweetscent) specifically designed to replicate this scent, drawing mosquitoes into the capture system.

For broader protection against all mosquito species, the trap can be combined with the **CO₂ Booster Kit**, sold separately or included with the AERO TRAP PLUS version. This kit also reproduces human breathing, a particularly powerful attractant for mosquitoes.



The combination of human scent and breathing delivers a capture rate up to five times higher than without CO₂. Please note that the CO₂ Booster Kit is also compatible with previous BG-Mosquitaire traps.

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Connected to the **MyBiogents app**, the Booster Kit allows users to schedule CO₂ release times for optimal effectiveness. The trap also stands out for its high level of compatibility: it can operate with all commercially available CO₂ cylinders, including 425g cylinders used for sparkling water, which are easier for consumers to source.

AERO TRAP is currently the only trap on the market to offer CO₂ as an upgradeable option, allowing users to adapt their level of protection to their specific needs. AERO TRAP and AERO TRAP PLUS are available in garden centers and DIY stores, as well as on the Biogents website, making these solutions easily accessible to users across France.

Focus on MyBiogents, the app designed to support users every step of the way

Biogents traps, including AERO TRAP and BG-GAT Reflect-Tech, can also be connected to the MyBiogents app, which supports users throughout the installation and use of their trap.

The app allows users to receive alerts when consumables need to be replaced and provides practical tips on trap placement and the prevention of standing water

This interface enhances trap performance while simplifying day-to-day use.

A comprehensive approach to sustainably reduce mosquito populations

For Biogents, mosquito control is based on a comprehensive approach that combines prevention and trapping. The first step is to eliminate standing water around homes, which are the primary breeding sites for mosquitoes.

Traps such as AERO TRAP and AERO TRAP PLUS then capture adult mosquitoes, while other solutions like **BG-GAT Reflect-Tech**, also developed by Biogents and redesigned in 2025, directly target reproduction. This oviposition trap replicates an attractive egg-laying site and captures females when they come to lay their eggs, helping to limit population growth. Together, these complementary solutions help sustainably reduce mosquito populations in gardens and outdoor spaces.

An innovation already recognized for its sustainability and effectiveness

AERO TRAP was honored at the JdC Garden Trends Awards, held in Marseille in March 2026, receiving the *JdC Garden Trends Award – Most Sustainable Solution*. This recognition confirms its positioning as a solution that is both responsible and highly effective in the fight against mosquitoes.

About Biogents

A pioneer in mosquito control for over 20 years, Biogents is present in more than 100 countries across six continents. Its team of experts, made up of dedicated researchers and scientists, is committed to developing solutions that protect populations from mosquito nuisance—particularly tiger mosquitoes—as well as from the economic impact and health risks they pose.

Biogents' scientifically proven expertise has led to the development of innovative and sustainable traps that replicate the human body signals attractive to mosquitoes (breathing, body odor, etc.), as well as traps that mimic breeding sites, capturing female mosquitoes that have already bitten and are seeking a place to lay their eggs.

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By equipping private gardens and public spaces with these traps in a complementary and synergistic way, a protective network is created, significantly reducing mosquito populations and the risk of disease transmission through a preventive and long-term approach.

Biogents positions itself as a true partner for local authorities, tourism and hospitality professionals, as well as private individuals, supporting them throughout their mosquito control efforts. As the first player in the sector to develop patented insecticide-free traps, Biogents solutions preserve biodiversity—capturing only mosquitoes and not other species such as bees or butterflies—and offer a sustainable, environmentally friendly alternative to mosquito control, an issue that has become a major public health and nuisance concern in recent years. Combined with a few essential best practices—such as eliminating standing water and maintaining green spaces—the effectiveness of Biogents traps remains unmatched. Established in France since 2013, Biogents is now the leader in the French retail market. Biogents solutions are also distributed throughout Europe and in the United States

BIOGENTS AT A GLANCE

- **Over 20 years of scientific expertise**
- **Operations in more than 100 countries worldwide**
- **Nearly 400 independent scientific publications globally**
- **No.1 mosquito trap brand in France, with close to 50% market share in retail distribution**
- **1 million traps sold worldwide**, all models and all markets combined, since Biogents was founded
- **100% insecticide-free traps**
- **Up to 87% fewer mosquito bites and up to five times more captures when used with CO₂**

Learn more : <https://eu.biogents.com/about-biogents/>