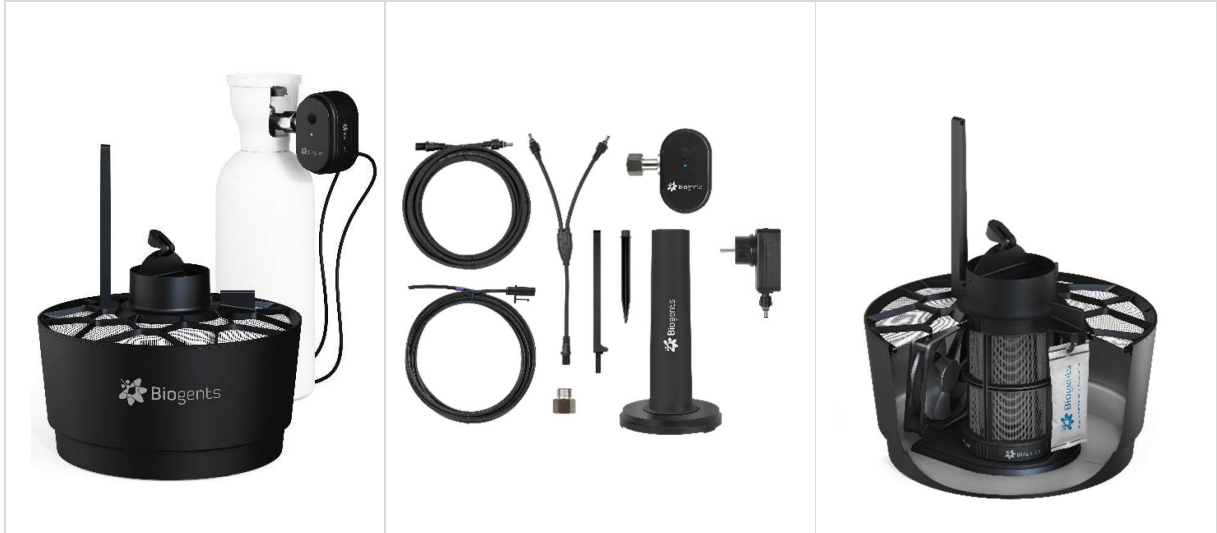


Biogents AERO TRAP PLUS

November 12, 2025



Product name: Biogents AERO TRAP PLUS Nordic

Order number: #20410

Product description: Biogents AERO TRAP PLUS is a complete mosquito trapping system combining the AERO TRAP and a Bluetooth® wireless technology enabled CO2 Controller with electrical and CO2 accessories. The intended use is outdoor use in residential garden settings. The system uses carbon dioxide (CO2) and Biogents Sweetscent lure to mimic human breath and body odor, attracting mosquitoes to reduce local populations without insecticides. CO2 usage management and reminders for lure via the MyBiogents app.

Power consumption (system): 6W

Product Specifications:

- Trap
 - Electrical connector: Type IV
 - Ventilator: 12 V DC; 3,6 W
 - IP rating: IP55
- Extension Cable
 - Length: 10 m and 2 m
 - Cable Type: H05RN-F 2 x 0.75 mm²
 - Electrical Connector: Type IV
 - IP Rating: IPX7
- Y-Cable
 - Length: 16 cm per arm
 - Cable Type: H05RN-F 2 x 0.75 mm²
 - Electrical Connector: Type IV
 - IP Rating: IPX7
- Power Supply
 - Input voltage: 100 - 240 V

Technical Data Sheet



- Input frequency: 50 - 60 Hz
- Input current: 0.2 A
- Output voltage: 12 V
- Output power: 18 W
- IP rating: IP44
- Electrical Connector: Type IV
- Protection Class II

- CO2 Controller
 - Electrical connector: Type IV
 - Gas connector: 6 mm push-in
 - Bottle connector: W21.8-14
 - Adapter for 425g bottle: TR 21x4
 - Voltage: 12 VDC
 - IP rating: IPX5
 - Bluetooth Low Energy 5.3
 - Output pressure: 1.3 bar

- MyBiogents APP
 - iOS and Android
 - control for CO2 release and scheduling modes
 - Multi-device management
 - CO2 leakage safety warning
 - BLE
 - OTA update support via app
 - Lure replacement reminders
 - Tutorials and links to online shops
 - Data privacy policy
 - QR code for app download

System IP Note

Overall installation protection is limited by the lowest-rated component. Install the PSU per IP44 requirements and national wiring rules.

Parts lists:

- 1x Biogents Aero Trap with detachable, rigid catch container
- 1x small plastic cover-up for Nozzle connection
- 1x small plastic cover- up for CO2 connection
- 1x outdoor power supply AC input 100-240V; 5 Watt
- 1x 10m electric cable Type IV
- 1x 2m electric cable Type IV
- 2x Y-cable Type IV
- 3x Biogents Sweetscent (lasting up to 6 months)
- 1x CO2 Controller Bluetooth Enabled Device with EU connection W21.8 x 1/14"
- 1x TR 21x 4 Adapter for 425 g CO2 cylinder
- 1x plastic enclosure for 425 g CO2 cylinder (tube, base, spike)
- 1x CO2 emitter nozzle

Trap dimensions: 33 x 33 x 23 cm including funnel

WEEE weight (set): 1,63 kg

Weight including packaging (set): 4,42 kg

Technical Data Sheet



Packaging languages: EN/SW/NO/FIN

Manual languages: EN/SW/NO/FIN

Packaging dimensions: 45,5 x 34 x 27 cm

Master case (quantity, dimensions, and weight): N/A

EAN Code: 4260170386465

HS Code: 850980

Country of origin (set): Germany. Controller subcomponent: PCR

Markings or labels:   **ROHS**✓

Registered IP: patented. Registered design, "Biogents" and the Biogents logo are registered trademarks.