

Summary of product characteristics for a biocidal product

Product name: BG CO2

Product type(s): PT19 - Repellents and attractants (Pest control)

Authorisation number: FR-2023-0004

R4BP 3 asset reference number: EU-0028462-0000

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Administrative information

1.1. Trade names of the product

BG CO2
BG-SENTINEL 2
BG-BOOSTER CO2
BG-BOOSTER
BG-PRO
BG-PROTECTOR

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Biogents AG
	Address	Weißenburgstr. 22 93055 Regensburg Germany
Authorisation number	FR-2023-0004	
R4BP 3 asset reference number	EU-0028462-0000	
Date of the authorisation	01/02/2023	
Expiry date of the authorisation	31/01/2033	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	BIOGENTS SA
Address of the manufacturer	WEIßENBURGSTR. 22 93055 REGENSBURG Germany
Location of manufacturing sites	KREMSER STRAßE, 9 93055 REGENSBURG Germany
	RENTOKIL INITIAL SUPPLIES, WEBBER ROAD, KNOWSLEY INDUSTRIAL PARK L33 7SR LIVERPOOL United Kingdom

1.4. Manufacturer(s) of the active substance(s)

Active substance	13 - Carbon dioxide
Name of the manufacturer	RENTOKIL INITIAL SUPPLIES
Address of the manufacturer	WEBBER ROAD, KNOWSLEY INDUSTRIAL PARK L33 7SR LIVERPOOL United Kingdom
Location of manufacturing sites	WEBBER ROAD, KNOWSLEY INDUSTRIAL PARK L33 7SR LIVERPOOL United Kingdom

Active substance	13 - Carbon dioxide
Name of the manufacturer	AIR LIQUIDE BV
Address of the manufacturer	ACHTSEWEG ZUID 153 5651 GW EINDHOVEN Netherlands
Location of manufacturing sites	WEENA 312 3012 NJ ROTTERDAM Netherlands

Active substance	13 - Carbon dioxide
Name of the manufacturer	LINDE GAS BENELUX BV
Address of the manufacturer	HAVENSTRAAT 1 HAVENROUTE 512 NL-3115 SCHIEDAM Netherlands
Location of manufacturing sites	HAVENSTRAAT 1 HAVENROUTE 512 NL-3115 SCHIEDAM Netherlands

2. Product composition and formulation

2.1. Qualitative and quantitative information on the composition of the biocidal product

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Carbon dioxide		Active Substance	124-38-9	204-696-9	100

2.2. Type of formulation

GA - Gas

3. Hazard and precautionary statements

Hazard statements	Contains gas under pressure; may explode if heated
Precautionary statements	Store in a well-ventilated place. Protect from sunlight.

4. Authorised use(s)

4.1 Use description

Use 1 - Outdoor mosquito attraction

Product type	PT19 - Repellents and attractants (Pest control)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Culex spp Common name: Mosquitoes Development stage: Adults Scientific name: Aedes sp Common name: Aedes mosquitoes Development stage: Adults Scientific name: Anopheles sp Common name: Anopheles mosquitoes Development stage: Adults

Scientific name: Coquillettidia
Common name: Mosquitoes
Development stage: Adults

Field(s) of use

Outdoor

Outdoor

Application method(s)

Method: Release from gas cylinders in combination with mosquito trapping devices.
Detailed description:
BG CO2 is used in combination with a suction trap to catch mosquitoes

Application rate(s) and frequencies

Application Rate: 0.5 kg CO2 / 24H (equivalent to 175 mL/min)
Dilution (%): -
Number and timing of application:
-

Category(ies) of users

Professional

General public (non-professional)

Pack sizes and packaging material

Steel gas cylinder (2 – 10 kg) for general public

Steel gas cylinder (10 -37.5 kg) for professional users

4.1.1 Use-specific instructions for use

The following trap parameters are recommended to ensure the traps efficacy:
- Suction speed 2-5 m/s
- Ability to combine with the pressure regulator for carbon dioxide

4.1.2 Use-specific risk mitigation measures

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4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

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4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

5. General directions for use

5.1. Instructions for use

- Comply with the instructions for use.
- Inform the registration holder if the treatment is ineffective.
- To ensure the efficacy of the product, its use time should be indicated on the label. The authorisation holder should give clear indications of the product's use time as a function of the size of the CO2 bottle (ex: CO2 bottle should be replaced every 4 days for the bottle of 2 kg.)

5.2. Risk mitigation measures

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5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

IF ON SKIN: Not applicable

IF IN EYES: Not applicable

IF SWALLOWED: Not applicable

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

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

5.4. Instructions for safe disposal of the product and its packaging

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5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

- Shelf-life: 2 years.
- Keep out of reach of children and non-target animals/pets.
- Dispose of the product (CO2 bottle) in accordance with local regulations.

6. Other information