

# Summary of product characteristics for a biocidal product

**Product name:** MDC 55 LQ

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

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**Authorisation number:** EU-0031039-0000

**R4BP 3 asset reference number:** EU-0031039-0000

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## Administrative information

### 1.1. Trade names of the product

|           |
|-----------|
| MDC 55 LQ |
|-----------|

### 1.2. Authorisation holder

|   |                 |  |
|---|-----------------|--|
| <b>Name and address of the authorisation holder</b> | Name            | BROS Spółka z ograniczoną odpowiedzialnością |
|   | Address         | Karpia 24 61-619 Poznan Poland               |
| <b>Authorisation number</b>                         | EU-0031039-0000 |  |
| <b>R4BP 3 asset reference number</b>                | EU-0031039-0000 |  |
| <b>Date of the authorisation</b>                    | 29/09/2023      |  |
| <b>Expiry date of the authorisation</b>             | 29/09/2033      |  |

### 1.3. Manufacturer(s) of the biocidal products

|  |  |
|--|--|
| <b>Name of the manufacturer</b>        | BROS Spółka z ograniczoną odpowiedzialnością |
| <b>Address of the manufacturer</b>     | ul. Karpia 24 61-619 Poznań Poland           |
| <b>Location of manufacturing sites</b> | ul. Karpia 24 61-619 Poznań Poland           |
|  | ul. Swarzędzka 17 62-006 Janikowo Poland     |

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

|  |   |
|--|---|
| <b>Active substance</b>                | 1426 - Propionic acid   |
| <b>Name of the manufacturer</b>        | JARBUR EUROCHEM Spółka Jawna Wiesław Burek, Jarosław K. Rusek |
| <b>Address of the manufacturer</b>     | Książek Stary 3 26-500 Szydłowiec Poland                      |
| <b>Location of manufacturing sites</b> | Książek Stary 3 26-500 Szydłowiec Poland                      |

|  |  |
|--|--|
| <b>Active substance</b>                | 1426 - Propionic acid                  |
| <b>Name of the manufacturer</b>        | Agrifood sp. z o.o. sp.k               |
| <b>Address of the manufacturer</b>     | M. Kopernika 12 63-940 Bojanowo Poland |
| <b>Location of manufacturing sites</b> | M. Kopernika 12 63-940 Bojanowo Poland |

|  |   |
|--|---|
| <b>Active substance</b>                | 1436 - Citronellal  |
| <b>Name of the manufacturer</b>        | JIANGXI BAICAO PHARMACEUTICAL CO. LTD                                       |
| <b>Address of the manufacturer</b>     | Nanshan Road No.269, Jinggangshan 343100 Ji'an city, Jiangxi Province China |
| <b>Location of manufacturing sites</b> | Nanshan Road No.269, Jinggangshan 343100 Ji'an city, Jiangxi Province China |

|  |  |
|--|--|
| <b>Active substance</b>                | 1436 - Citronellal   |
| <b>Name of the manufacturer</b>        | Neostar United Industrial Co., Ltd.  |
| <b>Address of the manufacturer</b>     | Industrial Park, Jizhou District 343000 Ji'an City, Jiangxi Province China |
| <b>Location of manufacturing sites</b> | Industrial Park, Jizhou District 343000 Ji'an City, Jiangxi Province China |

## 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 (%) |
|----------------|------------|------------------|------------|-----------|-------------|
| Propionic acid |            | Active Substance |            | 201-176-3 | 4           |
| Citronellal    |            | Active Substance |            | 203-376-6 | 0,09        |

## 2.2. Type of formulation

GR - Granule

## 3. Hazard and precautionary statements

Hazard statements

Precautionary statements

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Solid repellent against moles

Product type

PT19 - Repellents and attractants (Pest control)

Where relevant, an exact description of the authorised use

Repellent

Target organism(s) (including development stage)

Scientific name: *Talpa europaea*  
Common name: mole  
Development stage: All developmental stages

Field(s) of use

Outdoor

On areas where allowed by applicable law, and not forbidden by plant protection or animal welfare regulations (grassy airfields, hydrotechnical constructions, sport facilities, paths and alleys on private properties, fenced gardens, etc.).

**Application method(s)**

Method: Manual application  
Detailed description:  
**Direction for use:**  
Moles - uncover a tunnel entrance and apply 20 g of the preparation inside. Seal the opening so that the scent can easily spread inside the corridors.

**Application rate(s) and frequencies**

Application Rate: -  
Dilution (%): -  
Number and timing of application:  
In favourable weather conditions (no rainfall), the product remains effective for up to 4 weeks.

**Category(ies) of users**

General public (non-professional)

**Pack sizes and packaging material**

Packaging capacity 50g, 100g, 120g, 150g, 200g, 250g, 300g, 350g, 400g, 450g, 500g, 550g, 600g, 650g, 700g, 750g, 800g, 850g, 900g, 950g, 1000g

**Packaging type:**

- bottle polyethylene (PE), high density polyethylene (HDPE), low density polyethylene (LDPE), polypropylene (PP), polyethylene terephthalate (PET)

- bucket PE, HDPE, LDPE, PP, PET

- container PE, PP, PET, HDPE, LDPE

- bag PET/metallized polyethylene terephthalate (PETMET)/PE, PET/ALU/PE, PET/PE, polyamide (PA)/PE, PE, PE/PE, PE/ethylene-vinyl acetate (EVM), LDPE, PETMET/PE, PET/PE(ethylene-vinyl alcohol copolymer (EVOH))

- sachet PET/PE

Type and material of closure: PE, PP, PET, HDPE, LDPE

**4.1.1 Use-specific instructions for use**

Please see section 5.1.

**4.1.2 Use-specific risk mitigation measures**

Please see section 5.2.

#### 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

Please see section 5.3.

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

Please see section 5.4.

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

Please see section 5.5.

### 4.2 Use description

#### Use 2 - Solid repellent against dogs and cats

|   |   |
|---|---|
| <b>Product type</b>   | PT19 - Repellents and attractants (Pest control)  |
| <b>Where relevant, an exact description of the authorised use</b> | Repellent   |
| <b>Target organism(s) (including development stage)</b>           | Scientific name: Canis lupus familiaris<br>Common name: dog<br>Development stage: All developmental stages<br><br>Scientific name: Felis catus<br>Common name: cat<br>Development stage: All developmental stages |
| <b>Field(s) of use</b>  | Outdoor<br><br>around buildings, in the gardens, around playgrounds and sports fields   |
| <b>Application method(s)</b>                                      | Method: Manual application<br>Detailed description:<br><b>Direction for use:</b><br>Dogs and cats – to protect the area scatter 40 g of the preparation per 1 m <sup>2</sup> of the surface.                      |
| <b>Application rate(s) and frequencies</b>                        | Application Rate: -<br>Dilution (%): -<br>Number and timing of application:<br>In favourable weather conditions (no rainfall), the product remains effective for up to 2 weeks.                                   |

**Category(ies) of users**

General public (non-professional)

**Pack sizes and packaging material**

Packaging capacity 50g, 100g, 120g, 150g, 200g, 250g, 300g, 350g, 400g, 450g, 500g, 550g, 600g, 650g, 700g, 750g, 800g, 850g, 900g, 950g, 1000g

Packaging type:

- bottle PE, HDPE, LDPE, PP, PET
- bucket PE, HDPE, LDPE, PP, PET
- container PE, PP, PET, HDPE, LDPE
- bag PET/PETMET/PE, PET/ALU/PE, PET/PE, PA/PE, PE, PE/PE, PE/EVM, LDPE, PETMET/PE, PET/PE (EVOH)
- sachet PET/PE

Type and material of closure: PE, PP, PET, HDPE, LDPE

**4.2.1 Use-specific instructions for use**

Please see section 5.1.

**4.2.2 Use-specific risk mitigation measures**

Please see section 5.2.

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

Please see section 5.3.

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

Please see section 5.4.

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

Please see section 5.5.



## 5. General directions for use

### 5.1. Instructions for use

Read carefully and follow all instructions.  
Reapply the product after rainfall.

### 5.2. Risk mitigation measures

Do not use in the winter, or on snow and below 0°C.  
Do not treat plant's leaves and grass as it may cause temporary yellowing caused by the contact with the active substance, which passes after about 2-3 weeks.

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

**First aid:** Wash eyes with water, skin with water and soap. Seek medical attention if needed or in case of ingestion. Side effects other are unknown.  
If medical advice is needed, have product container or label at hand.

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

Treat the remains of the product and its empty packaging as municipal waste.

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

Store in original closed packaging, in a cool, dry place away from food, drinks, and feed; out of reach of children.

Shelf-life: up to 3 years.

## 6. Other information

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