

# Summary of product characteristics for a biocidal product

**Product name:** Momeală rodenticidă Kilrat® Brod sub formă de pastă

**Product type(s):** PT14 - Rodenticides (Pest control)

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**Authorisation number:** RO/2019/0114/MRA / IT/2014/00179/AUT

**R4BP 3 asset reference number:** RO-0009147-0000

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## Administrative information

### 1.1. Trade names of the product

Kilrat Brod Momeală rodenticidă sub formă de pastă

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	Bábolna Bioenvironmental Centre Private Limited Company
	Address	Szállás u. 6. H-1107 Budapest Hungary
<b>Authorisation number</b>	RO/2019/0114/MRA / IT/2014/00179/AUT	
<b>R4BP 3 asset reference number</b>	RO-0009147-0000	
<b>Date of the authorisation</b>	05/02/2014	
<b>Expiry date of the authorisation</b>	01/07/2024	

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

<b>Name of the manufacturer</b>	Bábolna Bio Kft.
<b>Address of the manufacturer</b>	Szállás u. 6. H-1107 Budapest Hungary
<b>Location of manufacturing sites</b>	Köves J. út 1. H-2943 Bábolna Hungary

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

<b>Active substance</b>	11 - Brodifacoum
<b>Name of the manufacturer</b>	Dr. Tezza Srl
<b>Address of the manufacturer</b>	Via tre Ponti 22 37050 S. Maria dz Zevio Italy
<b>Location of manufacturing sites</b>	Via tre Ponti 22 37050 S. Maria dz Zevio Italy

## 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 (%)
Brodifacoum		Active Substance	56073-10-0	259-980-5	0,005

### 2.2. Type of formulation

PA - Paste
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## 3. Hazard and precautionary statements

<b>Hazard statements</b>	
<b>Precautionary statements</b>	<p>Keep out of reach of children.</p> <p>Read carefully and follow all instructions.</p> <p>IF SWALLOWED:Immediately call a POISON CENTER.</p> <p>Dispose of contents to according to national rules.</p> <p>Do no eat, drink or smoke when using this product.</p> <p>Avoid release to the environment.</p>

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - non professional

<b>Product type</b>	PT14 - Rodenticides (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	rodenticide bait against rodents in and around of house
<b>Target organism(s) (including development stage)</b>	Scientific name: Mus musculus Common name: House mouse Development stage: Adults  Scientific name: Mus musculus Common name: House mouse Development stage: Juveniles  Scientific name: Rattus norvegicus Common name: Brown rat Development stage: Adults  Scientific name: Rattus norvegicus Common name: Brown rat Development stage: Juveniles  Scientific name: Rattus rattus Common name: Roof rat Development stage: Adults  Scientific name: Rattus rattus Common name: Roof rat Development stage: Juveniles
<b>Field(s) of use</b>	Indoor  Outdoor  rodenticide bait against rodents in and around of house
<b>Application method(s)</b>	Method: Bait application Detailed description: according to the instructions in the label
<b>Application rate(s) and frequencies</b>	Application Rate: Application dose for rat control: - in case of small-scale infestation: 100g every 10 metres - in case of large-scale infestation: 100g every 5 metres Application dose for mouse control: - in case of small-scale infestation: 40 g every 10 metres - in case of large-scale infestation: 40g every 5 metres Dilution (%): 100 Number and timing of application: depends on the rate of infestation
<b>Category(ies) of users</b>	General public (non-professional)
<b>Pack sizes and packaging material</b>	Sachet - Paper, cardboard - 20g fresh bait in filter paper sachet

#### 4.1.1 Use-specific instructions for use

na

#### 4.1.2 Use-specific risk mitigation measures

na

#### 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

na

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

na

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

na

### 4.2 Use description

#### Use 2 - PCO

##### Product type

PT14 - Rodenticides (Pest control)

##### Where relevant, an exact description of the authorised use

rodenticide bait against rodents in and around of house

##### Target organism(s) (including development stage)

Scientific name: Mus musculus  
Common name: House mouse  
Development stage: Adults

Scientific name: Mus musculus  
Common name: House mouse  
Development stage: Juveniles

Scientific name: Rattus norvegicus  
Common name: Brown rat  
Development stage: Adults

Scientific name: Rattus norvegicus  
Common name: Brown rat  
Development stage: Juveniles

	<p>Scientific name: Rattus rattus Common name: Roof rat Development stage: Adults</p> <p>Scientific name: Rattus rattus Common name: Roof rat Development stage: Juveniles</p>
<b>Field(s) of use</b>	<p>Indoor</p> <p>Outdoor</p> <p>rodenticide bait against rodents in and around of house</p>
<b>Application method(s)</b>	<p>Method: Bait application Detailed description: according to the instructions in the label</p>
<b>Application rate(s) and frequencies</b>	<p>Application Rate: Application dose for rat control: - in case of small-scale infestation: 100g every 10 metres - in case of large-scale infestation: 100g every 5metres Application dose for mouse control: - in case of small-scale infestation: 40 g every 10 metres - in case of large-scale infestation: 40g every 5 metres Dilution (%): 100 Number and timing of application: depends on the rate of infestation</p>
<b>Category(ies) of users</b>	<p>Industrial</p> <p>Trained professional</p> <p>Professional</p>
<b>Pack sizes and packaging material</b>	<p>Sachet - Paper, cardboard - 20g in filter paper sachet</p>

#### 4.2.1 Use-specific instructions for use

na

#### 4.2.2 Use-specific risk mitigation measures

na

#### 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

na

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

na

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

na

## 5. General directions for use

### 5.1. Instructions for use

Use this product at places where rodent infestation is detected. Estimate the rate of rodent infestation based on the traces and visible damage, and start the treatment with this knowledge. Before starting the control consider if there is a danger of resistance against the active ingredient of the bait (brodifacoum) in the given area.

Before starting the treatment, remove, if possible, all food sources accessible for rodents.

The way you place the bait depends first of all on the circumstances. However, the primary aim is always to prevent access by unauthorized people and non-target animals.

Application dose for rat control:

- in case of small-scale infestation: 100g every 10 metres
- in case of large-scale infestation: 100g every 5 metres

Application dose for mouse control:

- in case of small-scale infestation: 40 g every 10 metres
- in case of large-scale infestation: 40g every 5 metres

The rodenticide fresh bait can be placed in the locations visited by rats and mice, on their rodent runs and near their assumed hiding places in the following way:

- in a purpose-built rodent feeding case or box protected against opening, or
- in a feeding place established on the site if access to the rodenticide can be ensured by an auxiliary device (a tray or prism). To control rats in the cleaning pits of the sewage network use a sewage control box on wooden legs.

Ensure that the feeding stations are firmly anchored in place.

Check the feeding places daily first, then once a week and top up the consumed bait. Replace the bait if it has expired or become mouldy. Continue placing out the baits until the rodents disappear completely.

If the bait continually runs out, establish more feeding places but do not increase the amount of bait placed at each feeding place. If the baits are intact but the rodents are still present, relocate the rodenticide in alternative locations.

Due to the delayed effect of the anti-coagulant active ingredient the death of rodents starts 3-5 days after consumption. Leave the baits in place only until the activity of rodents justifies it. Do not use the bait by placing it out continually if it is not justified. It is recommended to connect the use of the product with the simultaneous introduction of an integrated pest management system (IPM/IPC). With the use of the product - in the majority of cases - rodents can be completely removed within 2-6 weeks. If rodent infestation is detected even after the treatment, the cause of the phenomenon must be identified and necessary measures have to be taken.

### 5.2. Risk mitigation measures



It can only be used for rodent control and only according to the instructions for use.  
It is forbidden to use the product to control non-target animals. The location of the feeding stations should be designated so that neither children nor non-target animals have access to them. This product is toxic for mammals and birds. Dogs, cats, pigs and other predator or necrophagous animals may get poisoned if they eat mice that have died or become weak from the rodenticide.  
The product has to be used according to Annex 8 of Joint Decree No. 38/2003 (VII.7.) of the ministers of Health, Social and Family Affairs, Agricultural and Rural Development and the Environmental and Water Management.  
Use protective gloves when you place the rodenticide. After placing the baits wash your hands carefully with warm, soapy water.  
Do not use contaminated or expired products.  
Store separate from food, drinks and fodder in a place not accessible by non-target animals.  
Do not let the product contaminate water sources.

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

**First aid:**  
In case of possible or suspected poisoning immediately call a doctor and show the label to the doctor.  
**If swallowed:**

- If swallowed, immediately call the doctor and show the box, label of the product or its safety data sheet.
- Induce vomiting only if expressly instructed by the doctor.
- Rinse mouth with water.
- Do not administer anything to an unconscious patient orally.

**In case of contact with skin:**

- Take off contaminated clothing and wash it before using it again.
- Wash skin with plenty of soap and water.
- If you have a medical problem, consult a specialist.

**In case of contact with eyes:**

- Remove contact lenses if present.
- Keep the eyes open and rinse them cautiously with plenty of water for several minutes.
- If you have a medical problem, consult a specialist.

**Guidance for the doctor:**  
The preparation contains an anti-coagulant active ingredient, brodifacoum. After swallowing the rodenticide blood coagulation ability may decrease and internal bleeding might occur. It may take several days after poisoning/exposure before the symptoms appear. When treating the poisoned patient who has swallowed the preparation, if you see the typical symptoms (e.g. nose bleeding, gum bleeding, blood spitting, blood in urine, prolonged coagulation time, large or several haematoma, suddenly appearing unusual visceral pain), give Vitamin K1. If no bleeding can be detected, the prothrombin time (INR) must be measured 48-72 hours following exposure. If the prothrombin time value is >4, give the poisoned person Vitamin K1 intravenously. The treatment might need to be repeated several times.  
**Antidote: Vitamin K1 (Efficacy of the treatment needs to be controlled by a laboratory method.)**

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

In order to prevent public health danger and secondary poisoning, the rodents which died during the treatment must be removed in parallel with inspections. Disposal of rodent carcasses as hazardous waste has to be ensured according to the current regulations. After the treatment period terminate the feeding places. Collect up the remaining rodenticide and rodenticide fixtures. Make sure that the possibly spilled rodenticide is cleaned up. The rodenticide that cannot be used for its original purpose, which has become waste material, must be treated as waste and must be transferred to places receiving hazardous waste – e.g. a waste disposal yard.

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

Stored in the sealed pack, protected from light in a dry, cool place the product can be used for 2 years after the date of production

### 6. Other information