

# Summary of product characteristics for a biocidal product

**Product name:** RATIBROM 2 PELLETT

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

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**Authorisation number:** RO/2019/0098/MRA/IT/2013/00144/AUT

**R4BP 3 asset reference number:** RO-0008493-0000

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## Administrative information

### 1.1. Trade names of the product

RATIBROM 2 PELLETT
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### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	Kollant S.r.l.
	Address	Via C.Colombo, 7/7A 30030 Vigonovo Italy
<b>Authorisation number</b>	RO/2019/0098/MRA/IT/2013/00144/AUT	
<b>R4BP 3 asset reference number</b>	RO-0008493-0000	
<b>Date of the authorisation</b>	14/12/2012	
<b>Expiry date of the authorisation</b>	01/07/2024	

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

<b>Name of the manufacturer</b>	KOLLANT SRL
<b>Address of the manufacturer</b>	VIA TRIESTE, 49/53 35121 PADOVA Italy
<b>Location of manufacturing sites</b>	VIA C.COLOMBO, 7/7A 30030 VIGONOVO (VE) Italy

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

<b>Active substance</b>	12 - Bromadiolone
<b>Name of the manufacturer</b>	ACTIVA SRL
<b>Address of the manufacturer</b>	VIALE LOMBARDIA, 22 20131 MILANO Italy
<b>Location of manufacturing sites</b>	Dr TEZZA, Via Tre Ponti, 22 37050 S.Maria di Zevio (VR) 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 (%)
Bromadiolone	3-[3-(4'-Bromo[1,1'-biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2H-1-benzopyran-2-one	Active Substance	28772-56-7	249-205-9	0,005

### 2.2. Type of formulation

RB - Bait (ready for use)
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## 3. Hazard and precautionary statements

<b>Hazard statements</b>	To avoid risks to human health and the environment, comply with the instructions for use.
<b>Precautionary statements</b>	<p>Keep out of reach of children.</p> <p>Avoid release to the environment.</p> <p>Keep container tightly closed.</p> <p>Keep only in original packaging.</p>

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Professional use

<b>Product type</b>	PT14 - Rodenticides (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	The product is ready to use and must be used according to the doses below. Do not touch the product with bare hands, but wear suitable gloves. When pouring the bait use suitable gloves and an antiduct filter face mask FFP2. Place the rodenticide bait in the suitable bait box with proper calibrated dispenser (20 g), protected from the atmospheric agents, the ingestion of non-target species and dispersion in the environment. Observe the area of infestation and place the bait box that contains the bait at the dens, along their routes and places of major attendance. The bait box must be placed at 5-10 meters from each other.
<b>Target organism(s) (including development stage)</b>	Scientific name: Rattus norvegicus Common name: Brown rat Development stage: all  Scientific name: Rattus rattus Common name: Roof rat Development stage: all  Scientific name: Mus musculus Common name: House mouse Development stage: all
<b>Field(s) of use</b>	Indoor  Outdoor
<b>Application method(s)</b>	Method: Bait application Detailed description: Bait boxes should be placed in a secure manner, in order to minimize the risk of tampering and accidental ingestion of the bait by children or non-target animals. Always ensure that Bait boxes are secured properly and that the bait can not be dragged away by rodents. Avoid treatments in the presence of not protected food or feed. Do not use in agriculture. In case of contamination wash hands thoroughly with soap and plenty of water. Do not reuse the bait box and do not release to the environment, but dispose of in accordance with current rules. In case of suspected ingestion consult a Poison Control Center. The product can be dangerous if ingested by pets or other non-target animals. If swallowed, induce vomiting. Contact your veterinarian immediately and show this container or label.
<b>Application rate(s) and frequencies</b>	Application Rate: House mouse: 2 doses (40 g) x 100 sqm Brown rat: 3-5 doses (60-100 g) x 100sqm Black rat: 3-5 doses (60-100 g) x 100 sqm Dilution (%): 0 Number and timing of application: House mouse: 2 pre-dosed packing (about 40g) x 10 m Brown rat: 3-5 pre-dosed packing (about 60-100g) x 10 m Black rat: 3-5 pre-dosed packing (about 60-100g) x 10 m Replace weekly the bait boxes, if necessary. The product is not intended for permanent use, organize treatments lasting up to 6 weeks.

**Category(ies) of users**

Professional

**Pack sizes and packaging material**

Bag /Sack - Plastic: composite: - 1-3-5-10-20-25 kg

Box - Plastic: composite: - 1-3-5-10-20-25 kg

**4.1.1 Use-specific instructions for use**

see Directions for use

**4.1.2 Use-specific risk mitigation measures**

see Directions for use

**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**

see Directions for use

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

see Directions for use

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

see Directions for use

**4.2 Use description**

**Use 2 - Non Professional Use**

**Product type**

PT14 - Rodenticides (Pest control)

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

The product is ready to use and must be used according to the doses below. The rodenticide bait is placed in an appropriate bait box with proper calibrated dispenser (20g), protected from atmospheric agents, the ingestion of non-target species and dispersion in the environment.

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

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

Scientific name: Rattus rattus  
Common name: Roof rat  
Development stage: all

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

**Field(s) of use**

Indoor  
Outdoor

**Application method(s)**

Method: Bait application  
Detailed description:  
Bait boxes should be placed in a secure manner, in order to minimize the risk of tampering and accidental ingestion of the bait by children or non-target animals. Always ensure that bait boxes are secured properly and that the bait can not be dragged away by rodents. Avoid treatments in the presence of not protected food or feed. Not to use in agriculture. In case of contamination wash hands thoroughly with soap and plenty of water. Do not reuse the bait box and not release to the environment, but disposed of in accordance with current rules. In case of suspected ingestion consult a Poison Control Center. The product can be dangerous if ingested by pets or other non-target animals. If swallowed, induce vomiting. Contact your veterinarian immediately and show this container or label.

**Application rate(s) and frequencies**

Application Rate: House mouse: 2 pre-dosed packing x 10 m Brown rat: 3-5 pre-dosed packing x 10 m Black rat: 3-5 pre-dosed packing x 10 m  
Dilution (%): 0  
Number and timing of application:  
House mouse: 2 pre-dosed packing (about 40g) x 10 m  
Brown rat: 3-5 pre-dosed packing (about 60-100g) x 10 m  
Black rat: 3-5 pre-dosed packing (about 60-100g) x 10 m  
Replaced weekly the bait boxes, if necessary. The product is not intended for permanent use, organize treatments lasting up to 6 weeks.

**Category(ies) of users**

General public (non-professional)

**Pack sizes and packaging material**

Box - Plastic: composite: - 100-160-200-260-500g  
Bag /Sack - Plastic: composite: - 100-160-200-260-500g

**4.2.1 Use-specific instructions for use**

See Direction for use

#### **4.2.2 Use-specific risk mitigation measures**

see Directions for use

#### **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**

see Directions for use

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

see Directions for use

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

see Directions for use

### **5. General directions for use**

#### **5.1. Instructions for use**

Ready to use product. Observe the are of infestation and place the bait box that contains the bait at the dens, along their routes and places of major attendance.

#### **5.2. Risk mitigation measures**

Avoid touching the bait with bare hands and use appropriate gloves.

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



**MECHANISM OF ACTION:** The active substance in the product is an antagonist competitor of vitamin K and decreases the hepatic synthesis of K-dependent factors. **SYMPTOMS:** severe poisoning from ingestion inhibits vitamin K, causing bleeding skin and mucous haemorrhages membranes. The symptomatology of the other systems and apparatus is mainly hemorrhagic. **TREATMENT:** In case of ingestion of large quantities, induce vomiting, perform gastric lavage and monitor prothrombin activity, if reduced, administered vitamin K. Follow proper medical protocol. **CONTRAINDICATIONS:** anticoagulants. **Warning:** consult a Poison Control Center. Bait boxes should be placed in a secure manner, in order to minimize the risk of tampering and accidental ingestion of the bait by children or non-target animals. Always ensure that bait boxes are secured properly and that the bait can not be dragged away by rodents. Avoid treatments in the presence of not protected food or feed . Not to use in agriculture. In case of contamination wash hands thoroughly with soap and plenty of water. Do not reuse the bait box and not release to the environment, but disposed of in accordance with current rules. In case of suspected ingestion consult a Poison Control Center. The product can be dangerous if ingested by pets or other non-target animals. If swallowed, induce vomiting. Contact your veterinarian immediately and show this container or label.

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

Keep out of the reach of children. Keep container tightly closed. \Keep away from food, drink and animal feed stuffs.

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

Keep in a cool, dry, well ventilated area Shelf life of up to 2 years

#### **6. Other information**