

# Summary of product characteristics for a biocidal product

**Product name:** RODEXION WAX BLOCKS

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

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**Authorisation number:** RO/2014/0062/MRA/IT/2013/00081/AUT

**R4BP 3 asset reference number:** RO-0006241-0000

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## Administrative information

### 1.1. Trade names of the product

RODEXION WAX BLOCKS
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### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	BIOTUR EXIM SRL
	Address	G-ral Praporgescu no 48 145200 Turnu Magurele Romania
<b>Authorisation number</b>	RO/2014/0062/MRA/IT/2013/00081/AUT	
<b>R4BP 3 asset reference number</b>	RO-0006241-0000	
<b>Date of the authorisation</b>	14/12/2012	
<b>Expiry date of the authorisation</b>	30/06/2020	

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

<b>Name of the manufacturer</b>	INDUSTRIALCHIMICA S.r.l.
<b>Address of the manufacturer</b>	via Sorgaglia, 40, Arre 35020 Padova Italy
<b>Location of manufacturing sites</b>	via Sorgaglia, 40, Arre 35020 Padova Italy

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

<b>Active substance</b>	12 - Bromadiolone
<b>Name of the manufacturer</b>	ACTIVA S.R.L. / Dr. Tezza s.r.l.
<b>Address of the manufacturer</b>	Via Feltre, 32 20132 Milano Italy
<b>Location of manufacturing sites</b>	Via Tre Ponti 22, S. Maria di Zevio 37050 Verona 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
Denatonium benzoate	Denatonium benzoate		3734-33-6	223-095-2	0.001

### 2.2. Type of formulation

RB - Bait (ready for use)
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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>Do no eat, drink or smoke when using this product.</p> <p>Wear protective gloves.</p> <p>IF SWALLOWED:Immediately call a POISON CENTER.</p> <p>Store away from food, drink and animal feeding stuff..</p> <p>Dispose of container to hazardous waste facilities in accordance with national regulations..</p>

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Non professional use

<b>Product type</b>	PT14 - Rodenticides (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	RODEXION WAX BLOCKS for non-professional users can be used in and around buildings, in cellars, garages, closets and gardens.
<b>Target organism(s) (including development stage)</b>	Mus musculus-House mouse-Adults Rattus norvegicus-Brown rat-Adults Rattus rattus-Roof rat-Adults
<b>Field(s) of use</b>	Indoor Outdoor
<b>Application method(s)</b>	Bait application - RODEXION WAX BLOCKS is applied via tamper resistant bait stations. Bait is deposited and fixed in the bait stations. Stations and baiting points are controlled in an interval of 7 days and consumed bait is replaced.  Bait application - RODEXION WAX BLOCKS is applied via tamper resistant bait stations. Bait is deposited and fixed in the bait stations. Stations and baiting points are controlled in an interval of 7 days and consumed bait is replaced.
<b>Application rate(s) and frequencies</b>	House mouse (Mus musculus) 2 bait stations (containing 20 g wax block bait each) per 100 sm of infested area (40 g wax block bait /100sm). - 0 - The number of bait points employed is dependent on: the treatment site; the size and severity of the infestation; the user; and the user requirements and needs. Consumed baits have to be replaced in regular intervals until consumption stops. If no further consumption of baits is observed for more than three days, it is considered that control has been achieved and the bait boxes are removed from the sites.  Brown rat (Rattus norvegicus) and Black rat (R. rattus) 3-5 bait stations (containing 20 g wax block bait each) per 100 sm of infested area (60-100 g wax block bait /100 sm). - 0 - The number of bait points employed is dependent on: the treatment site; the size and severity of the infestation; the user; and the user requirements and needs. Consumed baits have to be replaced in regular intervals until consumption stops. If no further consumption of baits is observed for more than three days, it is considered that control has been achieved and the bait boxes are removed from the sites.
<b>Category(ies) of users</b>	General public (non-professional)

**Pack sizes and packaging material**

Bag /Sack, Plastic: composite: , 40-100-160-200-260-500 g

Packs with: 40-100-160-200-260-500 g (containing 20 g wax block bait each)

**4.1.1 Use-specific instructions for use**

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**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**

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**4.2 Use description**

**Use 2 - Professional use**

**Product type**

PT14 - Rodenticides (Pest control)

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

RODEXION WAX BLOCKS for professional users can be used in and around buildings, in cellars, garages, closets and gardens, in and around industrial buildings (warehouses and holds included), farms and civilian buildings.

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

Mus musculus-House mouse-Adults

	<p>Rattus norvegicus-Brown rat-Adults</p> <p>Rattus rattus-Roof rat-Adults</p>
<b>Field(s) of use</b>	<p>Indoor</p> <p>Outdoor</p>
<b>Application method(s)</b>	<p>Bait application - RODEXION WAX BLOCKS is applied via tamper resistant bait stations. Bait is deposited and fixed in the bait stations. Stations and baiting points are controlled in an interval of 7 days and consumed bait is replaced.</p> <p>Bait application - RODEXION WAX BLOCKS is applied via tamper resistant bait stations. Bait is deposited and fixed in the bait stations. Stations and baiting points are controlled in an interval of 7 days and consumed bait is replaced.</p>
<b>Application rate(s) and frequencies</b>	<p>House mouse (<i>Mus musculus</i>) 2 bait stations (containing 20 g wax block bait each) per 100 sm of infested area (40 g wax block bait /100 sm). - 0 - The number of bait points employed is dependent on: the treatment site; the size and severity of the infestation; the user; and the user requirements and needs. Consumed baits have to be replaced in regular intervals until consumption stops. If no further consumption of baits is observed for more than three days, it is considered that control has been achieved and the bait boxes are removed from the sites.</p> <p>Brown rat (<i>Rattus norvegicus</i>) and Black rat (<i>R. rattus</i>) 3-5 bait stations (containing 20 g wax block bait each) per 100 sm of infested area (60-100 g wax block bait /100 sm). - 0 - The number of bait points employed is dependent on: the treatment site; the size and severity of the infestation; the user; and the user requirements and needs. Consumed baits have to be replaced in regular intervals until consumption stops. If no further consumption of baits is observed for more than three days, it is considered that control has been achieved and the bait boxes are removed from the sites.</p>
<b>Category(ies) of users</b>	<p>Trained professional</p> <p>Professional</p>
<b>Pack sizes and packaging material</b>	<p>Bag /Sack, Plastic: composite: , 40-100-160-200-260-500 g Box, Paper, cardboard , 1-3-5-10-20-25 kg</p> <p>Packs with 40-100-160-200-260-500 g, 1-3-5-10-20-25 kg (containing 20 g wax block bait each).</p>

#### 4.2.1 Use-specific instructions for use

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**4.2.2 Use-specific risk mitigation measures**

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**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**

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

In a professional use, containers, even if completely empty, must be clean up before to be disposed.

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

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**5. General directions for use**

**5.1. Instructions for use**

RODEXION WAX BLOCKS is used for the control of brown rat (*Rattus norvegicus*), black rat (*Rattus rattus*) and house mouse (*Mus musculus*). The active substance Bromadiolone is an anticoagulant rodenticide/Vitamin K antagonist. RODEXION WAX BLOCKS can be used in and around buildings, in cellars, garages, closets and gardens. For professional use also in and around industrial buildings (warehouses and holds included), farms and civilian buildings. RODEXION WAX BLOCKS is applied via tamper resistant bait stations. Bait is deposited and fixed in the bait stations. Stations and baiting points are controlled in an interval of 7 days and consumed bait is replaced. Bait points should be removed, in a typical campaign, 6 weeks after initial placement.

**5.2. Risk mitigation measures**

The product must be placed into an appropriate container, protected from weather. Containers should be placed securely to minimize the risk of tampering and accidental ingestion by children or non-target animals. Avoid treatments in the presence of not protected food or feed. Always be sure that containers are adequately secured and that baits could not be dragged away by rodents. While handling bait material and/or dead rodents, wear rubber gloves. In case of contamination wash hands thoroughly with soap and plenty of water.

In case of suspected ingestion consult a poison control center.



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

MECHANISM OF ACTION: the active ingredient of RODEXION WAX BLOCKS is a long lasting anticoagulant chemical and decreases the hepatic synthesis of k-dependent factors.  
SYMPTOMS: Severe poisoning by ingestion causes Vitamin K inhibition, causing dermal and mucous haemorrhages. Symptoms to occur in other systems is mainly haemorrhagic.  
THERAPY: if large quantities are ingested, induce vomiting, perform gastric lavage and monitor prothrombin activity, if decreased Vitamin K1 should be administered. Follow the appropriate medical protocol.

### 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.  
Store in original container, tightly closed, in a safe place.  
The product should not be re-used or recycled.  
Unconsumed product should be collected and disposed in accordance with local requirements.  
Arrange disposal of the dead rodents by incineration or with other approved suitable treatments.  
Elimination or recycling according with the local Authority Regulations.

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

Keep container tightly closed in cool and dry places, far from unauthorized people, far from foods and domestic animals.  
Protect from direct solar rays.  
Keep far from combustion fonts.  
Accurate ventilation/aspiration in work places.  
  
The provisional shelf-life of the product is two years.

## 6. Other information

Non professionals baits should be supplied as inner packs or units containing at most enough bait for one bait point (either rat or mouse) and used only in refillable tamper-resistant bait stations.  
Individual packs for non-professional use should not exceed 500 g.  
RODEXION WAX BLOCKS for professional use should not be available to the general public.