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ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT

RODEXION WAX BLOCKS

Product type(s)

PT14: Rodenticides

Authorisation number: RO/2019/0062/MRA/IT/2013/00081/AUT

R4BP asset number: RO-0006241-0000

1. ADMINISTRATIVE INFORMATION

1.1. Trade name(s) of the product

Trade name(s)	RODEXION WAX BLOCKS
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1.2. Authorisation holder

Name and address of the authorisation holder	Name	BIOTUR EXIM SRL
	Address	G-ral Praporgescu no 48 145200 Turnu Magurele Romania
Authorisation number	RO/2019/0062/MRA/IT/2013/00081/AUT	
<i>R4BP asset number</i>	RO-0006241-0000	
Date of the authorisation	14/12/2012	
Expiry date of the authorisation	30/12/2026	

1.3. Manufacturer(s) of the product

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

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

Active substance	Bromadiolone
Name of manufacturer	ACTIVA S.R.L. / Dr. Tezza s.r.l.
Address of manufacturer	Via Feltre, 32 20132 Milano Italy
Location of manufacturing sites	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 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 % (w/w)

2.2. Type(s) of formulation

RB Bait (ready for use)

3. HAZARD AND PRECAUTIONARY STATEMENTS

Hazard statements	
Precautionary statements	<p>P102: Keep out of reach of children.</p> <p>P270: Do not eat, drink or smoke when using this product.</p> <p>P280: Wear protective gloves.</p> <p>P301+P310: IF SWALLOWED: Immediately call a POISON CENTER.</p> <p>P401: Store in accordance with away from food, drink and animal feeding stuff..</p> <p>P501: Dispose of container to hazardous waste facilities in accordance with national regulations..</p>

4. AUTHORISED USE(S)

4.1. Use description

Table 1. Non professional use

Product type	PT14: Rodenticides
Where relevant, an exact description of the authorised use	RODEXION WAX BLOCKS for non-professional users can be used in and around buildings, in cellars, garages, closets and gardens.
Target organism(s) (including development stage)	Scientific name: <i>Mus musculus</i> Common name: house mouse Development stage: adults Scientific name: <i>Rattus norvegicus</i> Common name: brown rat Development stage: adults Scientific name: <i>Rattus rattus</i> Common name: roof rat Development stage: adults
Field(s) of use	indoor use outdoor use
Application method(s)	Method: bait application Detailed description: 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. Method: bait application Detailed description: 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.
Application rate(s) and frequency	Application rate: 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 /100sm). Dilution (%): 0 Number and timing of application: 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>Application rate: 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).</p> <p>Dilution (%): 0</p> <p>Number and timing of application: 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>
Category(ies) of users	general public (non-professional)
Pack sizes and packaging material	<p>Bag /Sack, Plastic: composite: , 40-100-160-200-260-500 g</p> <p>Packs with: 40-100-160-200-260-500 g (containing 20 g wax block bait each)</p>

4.1.1. Use-specific instructions

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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

Table 2. Professional use

Product type	PT14: Rodenticides
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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)	<p>Scientific name: <i>Mus musculus</i> Common name: house mouse Development stage: adults</p> <p>Scientific name: <i>Rattus norvegicus</i> Common name: brown rat Development stage: adults</p> <p>Scientific name: <i>Rattus rattus</i> Common name: roof rat Development stage: adults</p>
Field(s) of use	indoor use outdoor use
Application method(s)	<p>Method: bait application</p> <p>Detailed description: 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. Method: bait application</p> <p>Detailed description: 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>
Application rate(s) and frequency	<p>Application rate: 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).</p> <p>Dilution (%): 0</p> <p>Number and timing of application: 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>Application rate: 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).</p> <p>Dilution (%): 0</p> <p>Number and timing of application:</p>

	<p>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.</p> <p>Consumed baits have to be replaced in regular intervals until consumption stops.</p> <p>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>
Category(ies) of users	trained professional ; professional
Pack sizes and packaging material	<p>Bag /Sack, Plastic: composite: , 40-100-160-200-260-500 g</p> <p>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

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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 USE¹

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.

¹Instructions for use, risk mitigation measures and other directions for use under this section are valid for any authorised uses.

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.