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ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT

ESCARAT BLOCK

Product type(s)

PT14: Rodenticides

Authorisation number: IT/2014/00182/AUT

R4BP asset number: IT-0005803-0000

1. ADMINISTRATIVE INFORMATION

1.1. Trade name(s) of the product

Trade name(s)	ESCARAT BLOCK
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1.2. Authorisation holder

Name and address of the authorisation holder	Name	CISA ADRIATICA Srl
	Address	VIALE DELLA LIBERTA' 4 65010 MOSCUFO (PE) Italy
Authorisation number		IT/2014/00182/AUT
<i>R4BP asset number</i>		IT-0005803-0000
Date of the authorisation		04/03/2014
Expiry date of the authorisation		31/12/2026

1.3. Manufacturer(s) of the product

Name of manufacturer	FERBI Srl
Address of manufacturer	Viale I maggio 64023 Mosciano Sant Angelo Italy
Location of manufacturing sites	Viale I maggio 64023 Mosciano Sant Angelo Italy

Name of manufacturer	LABIOFARMA Societa cooperativa
Address of manufacturer	Via Nettunense Km 23400 04011 Aprilia Italy
Location of manufacturing sites	Via Nettunense Km 23400 04011 Aprilia Italy

Name of manufacturer	INDIA INDUSTRIE CHIMICHE SpA
Address of manufacturer	Via Sorgaglia 25 35020 Arre Italy
Location of manufacturing sites	Via Sorgaglia 25 35020 Arre Italy

Name of manufacturer	INDUSTRIALCHIMICA Srl
Address of manufacturer	Via Sorgaglia 25 35020 Arre Italy
Location of manufacturing sites	Via Sorgaglia 25 35020 Arre Italy

Name of manufacturer	VEBI ISTITUTO BIOCHIMICO
Address of manufacturer	Via Desman 43 35010 Borgoricco Italy
Location of manufacturing sites	Via Desman 43 35010 Borgoricco Italy

Name of manufacturer	COLKIM Srl
Address of manufacturer	Via Piemonte 50 40064 Ozzano Emilia Italy
Location of manufacturing sites	Via Piemonte 50 40064 Ozzano Emilia Italy

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

Active substance	Bromadiolone
Name of manufacturer	Dr Tezza Srl
Address of manufacturer	Via tre ponti 22 37050 Santa Maria de Zevio Italy
Location of manufacturing sites	Via tre ponti 22 37050 Santa Maria de Zevio 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		active substance	28772-56-7	249-205-9	0,005

2.2. Type(s) of formulation

RB Bait (ready for use)

3. HAZARD AND PRECAUTIONARY STATEMENTS

Hazard statements	
Precautionary statements	P102: Keep out of reach of children. P103: Read carefully and follow all instructions. P262: Do not get in eyes, on skin, or on clothing. P270: Do not eat, drink or smoke when using this product. P301+P310: IF SWALLOWED: Immediately call a a POISON CENTER. P273: Avoid release to the environment.

4. AUTHORISED USE(S)

4.1. Use description

Table 1. Use by professionals

Product type	PT14: Rodenticides
Where relevant, an exact description of the authorised use	Use by professionals who fight against rodents
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 ESCARAT BLOCK 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
Application method(s)	Method: in bait boxes Detailed description: ESCARAT BLOCK 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: Rats 3-5 baits (containing 20 g wax block bait each) per 100 m ² of infested area (60-100 g wax block bait /100 m ²) Mice 2 baits (containing 20 g wax block bait each) per 100 m ² of infested area (40 g wax block bait /100m ²) Dilution (%): 100 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 An adequate number of bait points are placed and fixed in dry locations and in appropriate positions to help prevent access by non-target animals 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
Category(ies) of users	industrial ; trained professional ; professional

Pack sizes and packaging material	Plastic: composite:, Box, 0.740-1-3-5-10-20-25 Kg Packs of 740g 1-3-5-10-20-25 Kg (containing wax baits of 20g each)
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4.1.1. Use-specific instructions

ESCARAT BLOCK 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

4.1.2. Use-specific risk mitigation measures

4.1.3. Use-specific risk mitigation measures

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 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

Arrange disposal by incineration or with other approved suitable treatments

Elimination or recycling according with the local Authority Regulations

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

While handling bait material and/or dead rodents wear rubber gloves

Always be sure that containers are adequately secured and that baits could not be dragged away by rodents

Bait points should be removed in a typical campaign 6 weeks after initial placement

In case of contamination wash hands thoroughly with soap and plenty of water

In case of suspected ingestion consult a poison control center

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

MECHANISM OF ACTION the active ingredient of ESCARAT BLOCK is a long lasting anticoagulant chemical and decreases the hepatic synthesis of k-dependent factors

SYMPTONS Severe poisoning by ingestion causes Vitamin K inhibition causing dermal and mucous haemorrhages Symptoms to occur in other systems is mainly haemorrhagic

TERAPY 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

4.1.5. Where specific to the use, the 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

4.1.6. Where specific to the use, the 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

4.2. Use description

Table 2. Use by general public

Product type	PT14: Rodenticides
Where relevant, an exact description of the authorised use	Use by general public who fight against rodents
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	<p>indoor use outdoor use</p> <p>ESCARAT BLOCK can be used in and around buildings in cellars garages closets and gardens</p>
Application method(s)	<p>Method: in bait boxes</p> <p>Detailed description: ESCARAT BLOCK 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: Rats 3-5 baits (containing 20 g wax block bait each) per 100 m² of infested area (60-100 g wax block bait /100 m²) Mice 2 baits (containing 20 g wax block bait each) per 100 m² of infested area (40 g wax block bait /100m²)</p> <p>Dilution (%): 100</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</p>

	An adequate number of bait points are placed and fixed in dry locations and in appropriate positions to help prevent access by non-target animals 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
Category(ies) of users	general public (non-professional)
Pack sizes and packaging material	Plastic: composite:, Box, 40-100-160-200-260-300-400-500g Packs of 40-100-160-200-260-300-400-500g (containing wax baits of 20g each)

4.2.1. Use-specific instructions

ESCARAT BLOCK 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

4.2.2. Use-specific risk mitigation measures

4.2.3. Use-specific risk mitigation measures

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 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

Arrange disposal by incineration or with other approved suitable treatments

Elimination or recycling according with the local Authority Regulations

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

While handling bait material and/or dead rodents wear rubber gloves

Always be sure that containers are adequately secured and that baits could not be dragged away by rodents

Bait points should be removed in a typical campaign 6 weeks after initial placement

In case of contamination wash hands thoroughly with soap and plenty of water

In case of suspected ingestion consult a poison control center

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

MECHANISM OF ACTION the active ingredient of ESCARAT BLOCK is a long lasting anticoagulant chemical and decreases the hepatic synthesis of k-dependent factors

SYMPTONS Severe poisoning by ingestion causes Vitamin K inhibition causing dermal and mucous haemorrhages Symptoms to occur in other systems is mainly haemorrhagic

TERAPY 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

4.2.5. Where specific to the use, the 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

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

ESCARAT BLOCK for professional use should not be available to the general public

4.2.6. Where specific to the use, the 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

5. GENERAL DIRECTIONS FOR USE¹

5.1. Instructions for use

ESCARAT BLOCK 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

5.2. Risk mitigation measures

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 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

Arrange disposal by incineration or with other approved suitable treatments

Elimination or recycling according with the local Authority Regulations

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

While handling bait material and/or dead rodents wear rubber gloves

Always be sure that containers are adequately secured and that baits could not be dragged away by rodents

Bait points should be removed in a typical campaign 6 weeks after initial placement

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 ESCARAT BLOCK is a long lasting anticoagulant chemical and decreases the hepatic synthesis of k-dependent factors

SYMPTONS Severe poisoning by ingestion causes Vitamin K inhibition causing dermal and mucous haemorrhages Symptoms to occur in other systems is mainly haemorrhagic

TERAPY 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

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