

**EN**

*ANNEX*

**SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT**

Rodex Oktablok

**Product type(s)**

PT14: Rodenticides

**Authorisation number:** IE/BPA 70585

**R4BP asset number:** IE-0001129-0000

## 1. ADMINISTRATIVE INFORMATION

### 1.1. Trade name(s) of the product

Trade name(s)	Pestproof Weatherproof Blocks Rodex Oktablok
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### 1.2. Authorisation holder

Name and address of the authorisation holder	Name	PelGar International Limited
	Address	18 rue des Remparts d'Ainay 69002 Lyon France
Authorisation number	IE/BPA 70585	
<i>R4BP asset number</i>	IE-0001129-0000	
Date of the authorisation	17/10/2012	
Expiry date of the authorisation	01/07/2025	

### 1.3. Manufacturer(s) of the product

Name of manufacturer	PelGar International Limited
Address of manufacturer	18 rue des Remparts d'Ainay 69002 Lyon France
Location of manufacturing sites	PelGar International Limited site 1 Unit 13 Newman Lane GU34 2QR Alton United Kingdom of Great Britain and Northern Ireland (the)  PelGar International Limited site 2 Promedivet SRL, 545500 SOVATA, str. Lunga nr. 46/G 545500 jud. Mures Romania

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

Active substance	Bromadiolone
Name of manufacturer	PelGar International Limited
Address of manufacturer	Unit 13 Newman Lane GU34 2QR Alton United Kingdom of Great Britain and Northern Ireland (the)
Location of manufacturing sites	PelGar International Limited site 1 Prazska 54 280 02 Kolin Czechia

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## 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

### 2.2. Type(s) of formulation

Block bait ready for use

### 3. HAZARD AND PRECAUTIONARY STATEMENTS

Hazard statements	H317: May cause an allergic skin reaction.  H360D: May damage the unborn child.  H372: Causes damage to organs blood through prolonged or repeated exposure { 1:state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard: }.  EUH208: Contains 1,2-benzisothiazolin-3-one. May produce an allergic reaction.
Precautionary statements	P201: Obtain special instructions before use.  P202: Do not handle until all safety precautions have been read and understood.  P280: Wear protective gloves.  P270: Do not eat, drink or smoke when using this product.  P264: Wash hands thoroughly after handling.  P308+P313: IF exposed or concerned: Get medical advice.  P314: Get medical advice if you feel unwell.  P405: Store locked up.  P501: Dispose of contents to in accordance with national regulations..

#### 4. AUTHORISED USE(S)

##### 4.1. Use description

**Table 1. House mice and/or rats – Trained Professional – indoor**

Product type	PT14: Rodenticides
Where relevant, an exact description of the authorised use	Not relevant for rodenticides
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
Field(s) of use	indoor use  Indoors
Application method(s)	Method: bait application  Detailed description: Bait formulations: - Ready-to-use bait to be used in tamper-resistant bait stations - Covered and protected baiting points
Application rate(s) and frequency	Application rate: Rats:- High infestation: Up to 200 g of bait per baiting point every 5m. - Low infestation: Up to 200 g of bait per baiting point every 10m. Mice: - High infestation: Up to 40 g of bait per baiting point every 2m. - Low infestation: Up to 40 g of bait per baiting point every 5m.  Number and timing of application: Bait products:  Rats: - High infestation: Up to 200 g of bait per baiting point every 5m. - Low infestation: Up to 200 g of bait per baiting point every 10m.  Mice: - High infestation: Up to 40 g of bait per baiting point every 2m. - Low infestation: Up to 40 g of bait per baiting point every 5m.
Category(ies) of users	trained professional
Pack sizes and packaging material	1 or 2 x 20 g blocks in tamper-resistant HDPE or polypropylene mouse bait station (refillable or single use). Bait stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144 - Between 3kg and 20 kg.

1 or 2 x 15 g blocks in tamper-resistant HDPE or polypropylene mouse bait station (refillable or single use). Bait stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144 - Between 3kg and 20 kg.

10, 11 or 12 x 15 g blocks in tamper-resistant HDPE or polypropylene rat bait station (refillable or single use). Bait stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144 - Between 3kg and 20 kg.

8, 9 or 10 x 20 g blocks in tamper-resistant HDPE or polypropylene rat bait station (refillable or single use). Bait stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144 - Between 3kg and 20 kg.

1 or 2 x 100 g blocks in tamper-resistant HDPE or polypropylene rat bait station (refillable or single use). Bait stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144 - Between 3kg and 15kg.

Loose 5g, 10g, 15g, 20g, 28g or 100g blocks in polyethylene or polypropylene tub or pail - 3kg to 20 kg.

Loose 5g, 10g, 15g, 20g, 28g or 100g blocks unlined in double walled or fibreboard carton - 3kg to 20 kg.

Loose 5g, 10g, 15g, 20g, 28g or 100g blocks within plastic or polyethylene bag (wire-tied) in double walled or fibreboard carton - 3kg to 20 kg.

5g, 10g, 15g, 20g or 28g blocks within:

- carton
- sachets (polythene, paper/polythene, orientated polypropylene, polyethylene/aluminium or paper/polythene/aluminium)

	<ul style="list-style-type: none"> <li>• pouches (paper/polyethylene/aluminium, polypropylene, PET/polyethylene or laminated polypropylene)</li> <li>• blister packs (polypropylene)</li> </ul> <p>- 3kg to 3.1kg</p> <p>20 g blocks packed in uni-trays packed in fibreboard carton - 3kg to 12 kg.</p> <p>15 g blocks packed on cardboard trays with cellophane wrap, then packed into cardboard cartons - Between 3kg and 20 kg.</p> <p>20 g blocks packed on cardboard trays with cellophane wrap, then packed into cardboard cartons - Between 3kg and 20 kg.</p>
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#### **4.1.1. Use-specific instructions**

- Remove the remaining product at the end of treatment period.

#### **4.1.2. Use-specific risk mitigation measures**

#### **4.1.3. Use-specific risk mitigation measures**

- Where possible, prior to the treatment inform any possible bystanders (e.g. users of the treated area and their surroundings) about the rodent control campaign
- Consider preventive control measures (e.g. plug holes, remove potential food and drinking as far as possible) to improve product intake and reduce the likelihood of reinvasion.
- To reduce risk of secondary poisoning, search for and remove dead rodents during treatment at frequent intervals, in line with the recommendations provided by the relevant code of best practice.
- Do not use the product in pulsed baiting treatments.
- Permanent baiting is strictly limited to sites with a high potential for reinvasion when other methods of control have proven insufficient
- The permanent baiting strategy shall be periodically reviewed in the context of integrated pest management (IPM) and the assessment of the risk for re-infestation.

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**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**

- When placing bait points close to water drainage systems, ensure that bait contact with water is avoided.

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

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**4.1.6. 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. Mice and/or rats – Trained Professional – outdoor around buildings**

Product type	PT14: Rodenticides
Where relevant, an exact description of the authorised use	Not relevant for rodenticides
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
Field(s) of use	outdoor use  Outdoor around buildings
Application method(s)	Method: bait application  Detailed description: Bait formulations: - Ready-to-use bait to be used in tamper-resistant bait stations - Covered and protected baiting points -Direct application of ready-to-use bait into the burrow
Application rate(s) and frequency	Application rate: Rats:- High infestation: Up to 200 g of bait per baiting point every 5m. - Low infestation: Up to 200 g of bait per baiting point every 10m. Mice: - High infestation: Up to 40 g of bait per baiting point every 2m. - Low infestation: Up to 40 g of bait per baiting point every 5m. Burrow baiting: 20-200 g of bait per burrow.



	<p>Number and timing of application: Bait products:</p> <p>Rats: - High infestation: Up to 200 g of bait per baiting point every 5m. - Low infestation: Up to 200 g of bait per baiting point every 10m.</p> <p>Mice: - High infestation: Up to 40 g of bait per baiting point every 2m. - Low infestation: Up to 40 g of bait per baiting point every 5m.</p> <p>Burrow baiting: 20-200 g of bait per burrow.</p>
Category(ies) of users	trained professional
Pack sizes and packaging material	<p>1 or 2 x 20 g blocks in tamper-resistant HDPE or polypropylene mouse bait station (refillable or single use). Bait stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144 - Between 3kg and 20 kg.</p> <p>1 or 2 x 15 g blocks in tamper-resistant HDPE or polypropylene mouse bait station (refillable or single use). Bait stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144 - Between 3kg and 20 kg.</p> <p>10, 11 or 12 x 15 g blocks in tamper-resistant HDPE or polypropylene rat bait station (refillable or single use). Bait stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144 - Between 3kg and 20 kg.</p> <p>8, 9 or 10 x 20 g blocks in tamper-resistant HDPE or polypropylene rat bait station (refillable or single use). Bait stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144 - Between 3kg and 20 kg.</p> <p>1 or 2 x 100 g blocks in tamper-resistant HDPE or polypropylene rat bait station (refillable or single use). Bait stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144 - Between 3kg and 15kg.</p>

Loose 5g, 10g, 15g, 20g, 28g or 100g blocks in polyethylene or polypropylene tub or pail - 3kg to 20 kg.

Loose 5g, 10g, 15g, 20g, 28g or 100g blocks unlined in double walled or fibreboard carton - 3kg to 20 kg.

Loose 5g, 10g, 15g, 20g, 28g or 100g blocks within plastic or polyethylene bag (wire-tied) in double walled or fibreboard carton - 3kg to 20 kg.

5g, 10g, 15g, 20g or 28g blocks within:

- carton
- sachets (polythene, paper/polythene, orientated polypropylene, polyethylene/aluminium or paper/polythene/aluminium)
- pouches (paper/polyethylene/aluminium, polypropylene, PET/polyethylene or laminated polypropylene)
- blister packs (polypropylene)

- 3kg to 3.1kg

20 g blocks packed in uni-trays packed in fibreboard carton - 3kg to 12 kg.

15 g blocks packed on cardboard trays with cellophane wrap, then packed into cardboard cartons - Between 3kg and 20 kg.

20 g blocks packed on cardboard trays with cellophane wrap, then packed into cardboard cartons - Between 3kg and 20 kg.

#### **4.2.1. Use-specific instructions**

- Protect bait from the atmospheric conditions. Place the baiting points in areas non-labile to flooding.

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- Replace any bait in baiting points in which bait has been damaged by water or contaminated by dirt.
  - Remove the remaining product at the end of treatment period (except when directly applied into burrows).
  - For outdoor use, baiting points must be covered and placed in strategic sites to minimise the exposure to non-target species
  - Baits must be placed to minimise the exposure to non-target species and children. Cover or block the entrances of baited burrows to reduce the risks of bait being rejected and spilled. Follow any additional instructions provided by the CRRU UK Code of Best Practice (or equivalent)

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

#### **4.2.3. Use-specific risk mitigation measures**

- Where possible, prior to the treatment inform any possible bystanders (e.g. users of the treated area and their surroundings) about the rodent control campaign.
- Consider preventive control measures (e.g. plug holes, remove potential food and drinking as far as possible) to improve product intake and reduce the likelihood of reinvasion.
- To reduce risk of secondary poisoning, search for and remove dead rodents during treatment at frequent intervals, in line with the recommendations provided by the relevant code of best practice.
- Do not use this product in pulsed baiting treatments.
- Permanent baiting is strictly limited to sites with a high potential for reinvasion when other methods of control have proven insufficient
- The permanent baiting strategy shall be periodically reviewed in the context of integrated pest management (IPM) and the assessment of the risk for re-infestation.

#### **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**

- When placing bait points close to surface waters (e.g. rivers, ponds, water channels, dykes, irrigation ditches) or water drainage systems, ensure that bait contact with water is avoided.

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

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

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**4.3. Use description**

**Table 3. Rats – Trained Professional – sewers**

Product type	PT14: Rodenticides
Where relevant, an exact description of the authorised use	Not relevant for rodenticides
Target organism(s) (including development stage)	Scientific name: <i>Rattus norvegicus</i> Common name: brown rat Development stage: adults
Field(s) of use	Other Sewers
Application method(s)	Method: bait application  Detailed description: Bait formulations: - Ready-to-use bait to be anchored or applied in bait stations preventing the bait from getting into contact with waste water . - Covered and protected baiting points
Application rate(s) and frequency	Application rate: Rats:- Up to 200 g of bait per manhole.  Number and timing of application: Bait products:  Rats:  - Up to 200 g of bait per manhole.
Category(ies) of users	trained professional
Pack sizes and packaging material	10, 11 or 12 x 15 g blocks in tamper-resistant HDPE or polypropylene rat bait station (refillable or single use). Bait stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144 - Between 3kg and 20 kg.  8, 9 or 10 x 20 g blocks in tamper-resistant HDPE or polypropylene rat bait station (refillable or single use). Bait

stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144- Between 3kg and 20 kg.

1 or 2 x 100 g blocks in tamper-resistant HDPE or polypropylene rat bait station (refillable or single use). Bait stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144- Between 3kg and 15kg.

Loose 5g, 10g, 15g, 20g, 28g or 100g blocks in polyethylene or polypropylene tub or pail - Between 3kg and 20 kg.

Loose 5g, 10g, 15g, 20g, 28g or 100g blocks unlined in double walled or fibreboard carton - Between 3kg and 20 kg.

Loose 5g, 10g, 15g, 20g, 28g or 100g blocks within plastic or polyethylene bag (wire-tied) in double walled or fibreboard carton - Between 3kg and 20 kg.

5g, 10g, 15g, 20g or 28g blocks within:

- carton
- sachets (polythene, paper/polythene, orientated polypropylene, polyethylene/aluminium or paper/polythene/aluminium)
- pouches (paper/polyethylene/aluminium, polypropylene, PET/polyethylene or laminated polypropylene)
- blister packs (polypropylene)

- 3kg to 3.1kg

20 g blocks packed in uni-trays packed in fibreboard carton - Between 3kg and 12 kg.

15 g blocks packed on cardboard trays with cellophane wrap, then packed into cardboard cartons - Between 3kg and 20 kg.

	20 g blocks packed on cardboard trays with cellophane wrap, then packed into cardboard cartons - Between 3kg and 20 kg.
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**4.3.1. Use-specific instructions**

- Baits must be applied in a way so that they do not come into contact with water and are not washed away.

**4.3.2. Use-specific risk mitigation measures**

**4.3.3. Use-specific risk mitigation measures**

- Do not use this product in pulsed baiting treatments.

**4.3.4. 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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**4.3.5. Where specific to the use, the instructions for safe disposal of the product and its packaging**

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

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**4.4. Use description**

**Table 4. House mice and rats – Professional users – indoor**

Product type	PT14: Rodenticides
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Where relevant, an exact description of the authorised use	Not relevant for rodenticides
Target organism(s) (including development stage)	<p>Scientific name: <i>Mus musculus</i>  Common name: house mouse  Development stage: Adults and juveniles</p> <p>Scientific name: <i>Rattus norvegicus</i>  Common name: brown rat  Development stage: Adults and juveniles</p>
Field(s) of use	<p>indoor use</p> <p>Indoors</p>
Application method(s)	<p>Method: bait application</p> <p>Detailed description: - Ready-to-use bait to be used in tamper-resistant bait stations</p>
Application rate(s) and frequency	<p>Application rate: Rats:- High infestation: Up to 200 g of bait per baiting point every 5m. - Low infestation: Up to 200 g of bait per baiting point every 10m. Mice: - High infestation: Up to 40 g of bait per baiting point every 2m. - Low infestation: Up to 40 g of bait per baiting point every 5m.</p> <p>Number and timing of application:  Bait products:</p> <p>Rats:  - High infestation: Up to 200 g of bait per baiting point every 5m.  - Low infestation: Up to 200 g of bait per baiting point every 10m.</p> <p>Mice:  - High infestation: Up to 40 g of bait per baiting point every 2m.  - Low infestation: Up to 40 g of bait per baiting point every 5m.</p>
Category(ies) of users	professional
Pack sizes and packaging material	<p>1 or 2 x 20 g blocks in tamper-resistant HDPE or polypropylene mouse bait station (refillable or single use). Bait stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144 - Between 3kg and 20 kg.</p> <p>1 or 2 x 15 g blocks in tamper-resistant HDPE or polypropylene mouse bait station (refillable or single use). Bait stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144 - Between 3kg and 20 kg.</p> <p>10, 11 or 12 x 15 g blocks in tamper-resistant HDPE or polypropylene rat bait station (refillable or single use). Bait stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144 - Between 3kg and 20 kg.</p>

8, 9 or 10 x 20 g blocks in tamper-resistant HDPE or polypropylene rat bait station (refillable or single use). Bait stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144 - Between 3kg and 20 kg.

1 or 2 x 100 g blocks in tamper-resistant HDPE or polypropylene rat bait station (refillable or single use). Bait stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144 - Between 3kg and 15kg.

Loose 5g, 10g, 15g, 20g, 28g or 100g blocks in polyethylene or polypropylene tub or pail - 3kg to 20 kg.

Loose 5g, 10g, 15g, 20g, 28g or 100g blocks unlined in double walled or fibreboard carton - 3kg to 20 kg.

Loose 5g, 10g, 15g, 20g, 28g or 100g blocks within plastic or polyethylene bag (wire-tied) in double walled or fibreboard carton - 3kg to 20 kg.

5g, 10g, 15g, 20g or 28g blocks within:

- carton
- sachets (polythene, paper/polythene, orientated polypropylene, polyethylene/aluminium or paper/polythene/aluminium)
- pouches (paper/polyethylene/aluminium, polypropylene, PET/polyethylene or laminated polypropylene)
- blister packs (polypropylene)

- 3kg to 3.1kg

20 g blocks packed in uni-trays packed in fibreboard carton - 3kg to 12 kg.

15 g blocks packed on cardboard trays with cellophane wrap, then packed into cardboard cartons - Between 3kg and 20 kg.

20 g blocks packed on cardboard trays with cellophane wrap, then packed into cardboard cartons - Between 3kg and 20 kg.

#### 4.4.1. Use-specific instructions

- For mice: The baiting stations should be visited at least every 2 to 3 days at the beginning of the treatment and at least weekly afterwards, in order to check whether the bait is accepted, the bait stations are intact and to remove rodent bodies. Re-fill bait when necessary.
- For rats: The bait stations should be visited only 5 to 7 days after the beginning of the treatment and at least weekly afterwards, in order to check whether the bait is accepted, the bait stations are intact and to remove rodent bodies. Re-fill bait when necessary.
- [When available] Follow any additional instructions provided by the relevant code of best practice.

#### 4.4.2. Use-specific risk mitigation measures

#### 4.4.3. Use-specific risk mitigation measures

See General section

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

- When placing bait points close to water drainage systems, ensure that bait contact with water is avoided.



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

See general section

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

See general section

### 4.5. Use description

**Table 5. House mice and rats – Professional users – outdoor around buildings**

Product type	PT14: Rodenticides
Where relevant, an exact description of the authorised use	Not relevant for rodenticides
Target organism(s) (including development stage)	Scientific name: <i>Mus musculus</i> Common name: house mouse Development stage: Adults and juveniles  Scientific name: <i>Rattus norvegicus</i> Common name: brown rat Development stage: Adults and juveniles
Field(s) of use	outdoor use  Outdoor around buildings
Application method(s)	Method: bait application  Detailed description: Ready-to-use bait to be used in tamper-resistant bait stations
Application rate(s) and frequency	Application rate: Rats:- High infestation: Up to 200 g of bait per baiting point every 5m. - Low infestation: Up to 200 g of bait per baiting point every 10m. Mice: - High infestation: Up to 40 g of bait per baiting point every 2m. - Low infestation: Up to 40 g of bait per baiting point every 5m.  Number and timing of application: Bait products:  Rats: - High infestation: Up to 200 g of bait per baiting point every 5m.  - Low infestation: Up to 200 g of bait per baiting point every 10m.

	<p>Mice:</p> <ul style="list-style-type: none"> <li>- High infestation: Up to 40 g of bait per baiting point every 2m.</li> <li>- Low infestation: Up to 40 g of bait per baiting point every 5m.</li> </ul>
Category(ies) of users	professional
Pack sizes and packaging material	<p>1 or 2 x 20 g blocks in tamper-resistant HDPE or polypropylene mouse bait station (refillable or single use). Bait stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144 - Between 3kg and 20 kg.</p> <p>1 or 2 x 15 g blocks in tamper-resistant HDPE or polypropylene mouse bait station (refillable or single use). Bait stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144 - Between 3kg and 20 kg.</p> <p>10, 11 or 12 x 15 g blocks in tamper-resistant HDPE or polypropylene rat bait station (refillable or single use). Bait stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144 - Between 3kg and 20 kg.</p> <p>8, 9 or 10 x 20 g blocks in tamper-resistant HDPE or polypropylene rat bait station (refillable or single use). Bait stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144 - Between 3kg and 20 kg.</p> <p>1 or 2 x 100 g blocks in tamper-resistant HDPE or polypropylene rat bait station (refillable or single use). Bait stations packed in units of 1, 2, 3 or 4 in cardboard outer. Packed in multipacks of 32, 48, 60, 72, 96, 100, 120, 144 - Between 3kg and 15kg.</p> <p>Loose 5g, 10g, 15g, 20g, 28g or 100g blocks in polyethylene or polypropylene tub or pail - 3kg to 20 kg.</p> <p>Loose 5g, 10g, 15g, 20g, 28g or 100g blocks unlined in double walled or fibreboard carton - 3kg to 20 kg.</p> <p>Loose 5g, 10g, 15g, 20g, 28g or 100g blocks within plastic or polyethylene bag (wire-tied) in double walled or fibreboard carton - 3kg to 20 kg.</p> <p>5g, 10g, 15g, 20g or 28g blocks within:</p> <ul style="list-style-type: none"> <li>• carton</li> <li>• sachets (polythene, paper/polythene, orientated polypropylene, polyethylene/aluminium or paper/polythene/aluminium)</li> <li>• pouches (paper/polyethylene/aluminium, polypropylene, PET/polyethylene or laminated polypropylene)</li> <li>• blister packs (polypropylene)</li> </ul> <p>- 3kg to 3.1kg</p> <p>20 g blocks packed in uni-trays packed in fibreboard carton - 3kg to 12 kg.</p> <p>15 g blocks packed on cardboard trays with cellophane wrap, then packed into cardboard cartons - Between 3kg and 20 kg.</p> <p>20 g blocks packed on cardboard trays with cellophane wrap, then packed into cardboard cartons - Between 3kg and 20 kg.</p>

#### 4.5.1. Use-specific instructions

- Protect bait from the atmospheric conditions (e.g. rain, snow, etc.). Place the bait stations in areas non-labile to flooding.

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- For mice: The baiting stations should be visited at least every 2 to 3 days at the beginning of the treatment and at least weekly afterwards, in order to check whether the bait is accepted, the bait stations are intact and to remove rodent bodies. Re-fill bait when necessary.
  - For rats: The bait stations should be visited only 5 to 7 days after the beginning of the treatment and at least weekly afterwards, in order to check whether the bait is accepted, the bait stations are intact and to remove rodent bodies. Re-fill bait when necessary.
  - Replace any bait in a bait station in which bait has been damaged by water or contaminated by dirt.
  - [When available] Follow any additional instructions provided by the relevant code of best practice.

#### **4.5.2. Use-specific risk mitigation measures**

#### **4.5.3. Use-specific risk mitigation measures**

- Do not apply this product directly in the burrows.

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

- When placing bait stations close to surface waters (e.g. rivers, ponds, water channels, dykes, irrigation ditches) or water drainage systems, ensure that bait contact with water is avoided.

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

See General section

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

See General section

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## 5. GENERAL DIRECTIONS FOR USE<sup>1</sup>

### 5.1. Instructions for use

#### Trained Professional User

- Read and follow the product information as well as any information accompanying the product or provided at the point of sale before using it.
- Carry out a pre-baiting survey of the infested area and an on-site assessment in order to identify the rodent species, their places of activity and determine the likely cause and the extent of the infestation.
- Remove food which is readily attainable for rodents (e.g. spilled grain or food waste). Apart from this, do not clean up the infested area just before the treatment, as this only disturbs the rodent population and makes bait acceptance more difficult to achieve.
- The product should only be used as part of an integrated pest management (IPM) system, including, amongst others, hygiene measures and, where possible, physical methods of control.
- The product should be placed in the immediate vicinity of places where rodent activity has been previously explored (e.g. travel paths, nesting sites, feedlots, holes, burrows etc.).
- Where possible, bait stations must be fixed to the ground or other structures.
- Bait stations must be clearly labelled to show they contain rodenticides and that they must not be moved or opened (see section 5.3 for the information to be shown on the label).
- Bait should be secured so that it cannot be dragged away from the bait station.
- Place the product out of the reach of children, birds, pets and farm animals and other non-target animals.
- Place the product away from food, drink and animal feeding stuffs, as well as from utensils or surfaces that have contact with these.
- Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).
- When using the product do not eat, drink or smoke. Wash hands and directly exposed skin after using the product.
- The frequency of visits to the treated area should be at the discretion of the operator, in the light of the survey conducted at the outset of the treatment. That frequency should be consistent with the recommendations provided by the CRRU UK Code of Best Practice (or equivalent).
- Sites where burrow baiting is used should be visited more frequently than those where secure bait boxes are employed.
- If bait uptake is low relative to the apparent size of the infestation, consider the replacement of bait points to further places and the possibility to change to another bait formulation.
- If after a treatment period of 35 days baits are continued to be consumed and no decline in rodent activity can be observed, the likely cause has to be determined. Where other elements have been excluded, it is likely that there are resistant rodent so consider the use of a non-anticoagulant rodenticide, where available, or a more potent anticoagulant rodenticide. Also consider the use of traps as an alternative control measure.

#### Professional User - NOT RELEVANT IN UK

- Read and follow the product information as well as any information accompanying the product or provided at the point of sale before using it.
- Carry out a pre-baiting survey of the infested area and an on-site assessment in order to identify the rodent species, their places of activity and determine the likely cause and the extent of the infestation.
- Remove food which is readily attainable for rodents (e.g. spilled grain or food waste). Apart from this, do not clean up the infested area just before the treatment, as this only disturbs the rodent population and makes bait acceptance more difficult to achieve.
- The product should only be used as part of an integrated pest management (IPM) system, including, amongst others, hygiene measures and, where possible, physical methods of control.
- Consider preventive control measures (e.g. plug holes, remove potential food and drinking as far as possible) to improve product intake and reduce the likelihood of reinvasion.
- Bait stations should be placed in the immediate vicinity of places where rodent activity has been previously observed (e.g. travel paths, nesting sites, feedlots, holes, burrows etc.).
- Where possible, bait stations must be fixed to the ground or other structures.
- Bait stations must be clearly labelled to show they contain rodenticides and that they must not be moved or opened (see section 7.3 for the information to be shown on the label).

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

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- [If national policy or legislation require it] When the product is being used in public areas, the areas treated should be marked during the treatment period and a notice explaining the risk of primary or secondary poisoning by the anticoagulant as well as indicating the first measures to be taken in case of poisoning must be made available alongside the baits.
  - Bait should be secured so that it cannot be dragged away from the bait station.
  - Place the product out of the reach of children, birds, pets and farm animals and other non-target animals.
  - Place the product away from food, drink and animal feeding stuffs, as well as from utensils or surfaces that have contact with these.
  - Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).
  - When using the product do not eat, drink or smoke. Wash hands and directly exposed skin after using the product.
  - If bait uptake is low relative to the apparent size of the infestation, consider the replacement of bait points to further places and the possibility to change to another bait formulation.
  - If after a treatment period of 35 days baits are continued to be consumed and no decline in rodent activity can be observed, the likely cause has to be determined. Where other elements have been excluded, it is likely that there are resistant rodent so consider the use of a non-anticoagulant rodenticide, where available, or a more potent anticoagulant rodenticide. Also consider the use of traps as an alternative control measure.
  - Remove the remaining bait or the bait stations at the end of the treatment period.

## **5.2. Risk mitigation measures**

### Trained Professional User

- Where possible, prior to the treatment inform any possible bystanders about the rodent control campaign
- Do not use in areas where resistance to the active substance can be suspected.
- Products shall not be used beyond 35 days without an evaluation of the state of the infestation and of the efficacy of the treatment (unless permanent baiting)
- Do not rotate the use of different anticoagulants with comparable or weaker potency for resistance management purposes. For rotational use, consider using a non-anticoagulant rodenticide, if available, or a more potent anticoagulant.
- Do not wash the bait stations or utensils used in covered and protected bait points with water between applications.
- Dispose dead rodents in accordance with local requirements

### Professional User - NOT RELEVANT IN UK

- Where possible, prior to the treatment inform any possible bystanders about the rodent control campaign.
- To reduce risk of secondary poisoning, search for and remove dead rodents at frequent intervals during treatment (e.g. at least twice a week).
- Products shall not be used beyond 35 days without an evaluation of the state of the infestation and of the efficacy of the treatment.
- Do not use baits containing anticoagulant active substances as permanent baits for the prevention of rodent infestation or monitoring of rodent activities.
- The product information (i.e. label and/or leaflet) shall clearly show that the product shall not be supplied to the general public (e.g. "for professionals only").
- Using this product should eliminate rodents within 35 days. The product information (i.e. label and/or leaflet) shall clearly recommend that in case of suspected lack of efficacy by the end of the treatment (i.e. rodent activity is still observed) the user should seek advice from the product supplier or call a pest control service.
- Do not wash the bait stations with water between applications.
- Dispose dead rodents in accordance with local requirements.

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

- This product contains an anticoagulant substance. If ingested, symptoms, which may be delayed, may include nosebleed and bleeding gums. In severe cases, there may be bruising and blood present in the faeces or urine.
  - Antidote: Vitamin K1 administered by medical/veterinary personnel only.
  - In case of:
    - Dermal exposure, wash skin with water and then with water and soap.
    - Eye exposure, rinse eyes with eyes-rinse liquid or water, keep eyes lids open at least 10 minutes.
    - Oral exposure, rinse mouth carefully with water. Never give anything by mouth to unconscious person. Do not provoke vomiting. If swallowed, seek medical advice immediately and show the product's container or label.
- UK only: UK medical professionals should contact the National Poisons Information Service ([www.npis.org](http://www.npis.org)) for further advice.

Contact a veterinary surgeon in case of ingestion by a pet.

UK only: Bait stations must be labelled with the following information: "do not move or open"; "contains a rodenticide"; "product name or authorisation number"; "active substance(s)" and "in case of accident, call a poison centre".

- Hazardous to wildlife.

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

- At the end of the treatment, dispose uneaten bait and the packaging in accordance with local requirements.

Professional User - NOT RELEVANT IN UK

- At the end of the treatment, dispose uneaten bait and the packaging in accordance with local requirements.

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

- Store in a dry, cool and well ventilated place. Keep the container closed and away from direct sunlight.
- Store in places prevented from the access of children, birds, pets and farm animals.
- Shelf life: 2 years.

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## **6. OTHER INFORMATION**

- Because of their delayed mode of action, anticoagulant rodenticides take from 4 to 10 days to be effective after consumption of the bait.
- Rodents can be disease carriers. Do not touch dead rodents with bare hands, use gloves or use tools such as tongs when disposing them.
- This product contains a bittering agent and a dye.