

EN

ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT

Vertox Pasta Bait

Product type(s)

PT14: Rodenticides

Authorisation number: 2016-10-28-B01a

R4BP asset number: MT-0015199-0000

1. ADMINISTRATIVE INFORMATION

1.1. Trade name(s) of the product

Trade name(s)	Vertox Pasta Bait
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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	2016-10-28-B01a	
<i>R4BP asset number</i>	MT-0015199-0000	
Date of the authorisation	18/07/2013	
Expiry date of the authorisation	31/12/2025	

1.3. Manufacturer(s) of the product

Name of manufacturer	PelGar International Limited
Address of manufacturer	Unit 13, Newman Lane GU34 2QR Alton, Hants United Kingdom of Great Britain and Northern Ireland (the)
Location of manufacturing sites	Unit 13, Newman Lane GU34 2QR Alton, Hants United Kingdom of Great Britain and Northern Ireland (the) hentschke + sawatzki CHEMISCHE FABRIK GMBH Leinestr. 17 24539 hentschke + sawatzki CHEMISCHE FABRIK GMBH Leinestr. 17 24539 Neumünster Germany

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

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

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 (%)
Brodifacoum	3-[3-(4'-bromobiphenyl-4-yl)-1,2,3,4-tetrahydro-1-naphthyl]-4-hydroxycoumarin	active substance	56073-10-0	259-980-5	0,005

2.2. Type(s) of formulation

RB - Bait (ready for use): paste

3. HAZARD AND PRECAUTIONARY STATEMENTS

Hazard statements	H373: May cause damage to organs blood through prolonged or repeated exposure .. H360D: May damage the unborn child.
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. 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 professionals – 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> and/or <i>Rattus norvegicus</i> Common name: House mouse and/or Brown rat Development stage: All
Field(s) of use	indoor use Indoors
Application method(s)	Method: bait application Detailed description: Ready-to-use bait to be used in covered bait points or in tamper-resistant bait stations
Application rate(s) and frequency	Application rate: Mice: 5 to 20 g of bait per bait station. High infestation – 5 to 20g bait in bait stations every 2 metres Low infestation – 5 to 20g bait in bait stations every 5 metres Rats: 10 to 60 g of bait per bait station. High infestation – 10 to 60g bait in bait stations every 5 metres Low infestation – 10 to 60g bait in bait stations every 10 metres Dilution (%): 0 Number and timing of application: Mice: 5 to 20 g of bait per bait station. High infestation – 5 to 20g bait in bait stations every 2 metres Low infestation – 5 to 20g bait in bait stations every 5 metres Rats: 10 to 60 g of bait per bait station. High infestation – 10 to 60g bait in bait stations every 5 metres Low infestation – 10 to 60g bait in bait stations every 10 metres Pulsed baiting – Mice: 5 to 20 g of bait per bait station. High infestation – 5 to 20g bait in bait stations every 2 metres Low infestation – 5 to 20g bait in bait stations every 5 metres Rats: 10 to 60 g of bait per bait station. High infestation – 10 to 60g bait in bait stations every 5 metres Low infestation – 10 to 60g bait in bait stations every 10 metres
Category(ies) of users	trained professional
Pack sizes and packaging material	Minimum pack size of 2.5kg*.

10, 12 or 15 g individually packed bait in edible paper tea-bag packed in:

- outer PE/PP container (tubs or pails)
- PE lined cardboard outer or carton or PE bags in cardboard box
- paper/PE/PE/AL, PP, PET/PE or laminated PP pouches - sold as they are or in cardboard outer

Pack sizes: 2.5kg, 3kg, 3.5kg, 4.kg 4.5kg, 5kg 6kg, 7kg, 8kg, 9kg, 10kg 11kg, 12kg, 13kg, 14kg, 15kg 16kg, 17kg, 18kg, 19kg 20kg

Loose bait packed in Fibreboard, PVC, PS, PET/PE, PP or PE bait trays (10g, 15g, 20g, 25g, 30g, 40g, 50g or 60g) with a heat-sealed lid. The trays are packed in multiples in cardboard outers.

Pack sizes: 2.5kg, 3kg, 3.5kg, 4.kg 4.5kg, 5kg 6kg, 7kg, 8kg, 9kg, 10kg 11kg, 12kg, 13kg, 14kg, 15kg 16kg, 17kg, 18kg, 19kg 20kg

Loose bait packed in PP or PE bait trays with a heat-sealed lid (10g, 15g, 20g, 25g, 30g, 40g, 50g or 60g). The trays are packed in single or multi-use tamperproof HDPE or PP bait station. All packed in multiples of 1/2/4 in a cardboard outer or blister pack or cardboard sleeve or heat-sealed bag or poly outer heat-sealed with a cardboard topper.

Pack sizes: 2.5kg, 3kg, 3.5kg, 4.kg 4.5kg, 5kg 6kg, 7kg, 8kg, 9kg, 10kg 11kg, 12kg, 13kg, 14kg, 15kg 16kg, 17kg, 18kg, 19kg 20kg

1 or 2 x 10g t-bags packed in a single or multi-use tamper-proof mouse HDPE or PP bait station, all packed in multiples of 1, 2 or 4 in a cardboard outer or blister pack or cardboard sleeve or heat-sealed bag or poly outer heat-sealed with a cardboard topper.

Pack sizes:

Multiple mouse boxes within pack:

20g – 144

40g – 72, 96, 120, 144

80g – 32, 48, 60, 72, 96

1 x 12g t-bags packed in a single or multi-use tamper-proof mouse HDPE or PP bait station, all packed in multiples of 1, 2 or 4 in a cardboard outer or blister pack or cardboard sleeve or heat-sealed bag or poly outer heat-sealed with a cardboard topper.

Multiple mouse boxes within pack:

24g – 120, 144

48g – 60, 72, 96, 120, 144

96g – 32, 48, 60, 72, 96

1 x 15g t-bags packed in a single or multi-use tamper-proof mouse HDPE or PP bait station, all packed in multiples of 1, 2, 3 or 4 in a cardboard outer or blister pack or cardboard sleeve or heat-sealed bag or poly outer heat-sealed with a cardboard topper.

Multiple mouse boxes within pack:

30g – 96, 120, 144

45g – 60, 72, 96, 120

60g – 48, 60, 72, 96

1, 2 or 3 x 15 g t-bags secured on a fixed metal bar in a single or multi-use tamperproof rat HDPE or PP bait station, all packed

in multiples of 1, 2 or 4 in a cardboard outer or blister pack or cardboard sleeve or heat-sealed bag or poly outer heat-sealed with a cardboard topper

Multiple rat boxes within pack:

30g – 96, 120, 144
45g – 60, 72, 96, 120
60g – 48, 60, 72, 96
90g – 32, 48, 60, 72
120g – 32, 48, 60, 72
180g – 16, 24, 32, 48

1, 2, 3, 4 or 5 x 10g t-bags secured on a fixed metal bar in a single or multi-use tamper-proof rat HDPE or PP bait station, all packed in multiples of 1, 2, 3 or 4 in a cardboard outer or blister pack or cardboard sleeve or heat-sealed bag or poly outer heat-sealed with a cardboard topper

Multiple rat boxes within pack:

10g – 250
20g – 120
30g – 96, 120, 144
40g – 72, 96, 120, 144
50g – 60, 72, 96, 120, 144
60g – 48, 60, 72, 96, 120
80g – 32, 48, 60, 72, 96
90g – 32, 48, 60, 72, 96
100g – 32, 48, 60, 72, 96
120g – 24, 32, 48, 60, 72
150g – 24, 32, 48, 60, 72
160g – 16, 24, 32, 48, 60, 72
200g – 16, 24, 32, 48, 60

Loose paste in PP or PE packs for application by decorator's knife/spatula.

Pack sizes: 2.5kg, 3kg 4.0kg or 5.0kg

Paste in PE or PP labelled cartridge with or without cardboard outer packaging. Cartridges are 50g, 100g, 150g, 200g or 300g. Pack sizes: 300g*, 600g*, 900g*, 1.2 kg* 1.8kg*, 2.4 kg*, 3.6 kg*

*Exemption made to the minimum pack size for these specialist professional baits which are used in very small amounts by an individual pest controller.

4.1.1. Use-specific instructions

- Remove the remaining product at the end of treatment period.
- [When available] Follow any additional instructions provided by the relevant code of best practice.

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 [in accordance with the applicable code of good practice, if any].
- 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 as permanent baits for the prevention of rodent infestation or monitoring of rodent activities.

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 surface waters (e.g. rivers, ponds, water channels, dykes, irrigation ditches) or 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

None

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

None

4.2. Use description

Table 2. House mice and/or rats – trained professionals – 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> and/or <i>Rattus norvegicus</i> Common name: House mouse and /or Brown rat Development stage: All
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 covered bait points or in tamper-resistant bait stations or in direct application of ready-to-use bait into the burrow.
Application rate(s) and frequency	<p>Application rate: Mice: 5 to 20 g of bait per bait station. High infestation – 5 to 20g bait in bait stations every 2 metres Low infestation – 5 to 20g bait in bait stations every 5 metres Rats: 10 to 60 g of bait per bait station. High infestation – 10 to 60g bait in bait stations every 5 metres Low infestation – 10 to 60g bait in bait stations every 10 metres</p> <p>Dilution (%): 0</p> <p>Number and timing of application: Mice: 5 to 20 g of bait per bait station. High infestation – 5 to 20g bait in bait stations every 2 metres Low infestation – 5 to 20g bait in bait stations every 5 metres Rats: 10 to 60 g of bait per bait station. High infestation – 10 to 60g bait in bait stations every 5 metres Low infestation – 10 to 60g bait in bait stations every 10 metres</p> <p>- In burrows: - 10 to 60 g of bait per burrow .</p> <p>Pulsed baiting – Mice: 5 to 20 g of bait per bait station. High infestation – 5 to 20g bait in bait stations every 2 metres Low infestation – 5 to 20g bait in bait stations every 5 metres Rats: 10 to 60 g of bait per bait station. High infestation – 10 to 60g bait in bait stations every 5 metres Low infestation – 10 to 60g bait in bait stations every 10 metres</p>
Category(ies) of users	trained professional
Pack sizes and packaging material	<p>Minimum pack size of 2.5kg*.</p> <p>10, 12 or 15 g individually packed bait in edible paper tea-bag packed in: - outer PE/PP container (tubs or pails) - PE lined cardboard outer or carton or PE bags in cardboard box - paper/PE/PE/AL, PP, PET/PE or laminated PP pouches - sold as they are or in cardboard outer Pack sizes: 2.5kg, 3kg, 3.5kg, 4.kg 4.5kg, 5kg 6kg, 7kg, 8kg, 9kg, 10kg 11kg, 12kg, 13kg, 14kg, 15kg 16kg, 17kg, 18kg, 19kg 20kg</p> <p>Loose bait packed in Fibreboard, PVC, PS, PET/PE, PP or PE bait trays (10g, 15g, 20g, 25g, 30g, 40g, 50g or 60g) with a heat-sealed lid. The trays are packed in multiples in cardboard outers. Pack sizes: 2.5kg, 3kg, 3.5kg, 4.kg 4.5kg, 5kg 6kg, 7kg, 8kg, 9kg, 10kg 11kg, 12kg, 13kg, 14kg, 15kg 16kg, 17kg, 18kg, 19kg 20kg</p> <p>Loose bait packed in PP or PE bait trays with a heat-sealed lid (10g, 15g, 20g, 25g, 30g, 40g, 50g or 60g). The trays are packed in single or multi-use tamperproof HDPE or PP bait station. All packed in multiples of 1/2/4 in a cardboard outer or blister pack or</p>

cardboard sleeve or heat-sealed bag or poly outer heat-sealed with a cardboard topper.

Pack sizes: 2.5kg, 3kg, 3.5kg, 4.kg 4.5kg, 5kg 6kg, 7kg, 8kg, 9kg, 10kg 11kg, 12kg, 13kg, 14kg, 15kg 16kg, 17kg, 18kg, 19kg 20kg

1 or 2 x 10g t-bags packed in a single or multi-use tamper-proof mouse HDPE or PP bait station, all packed in multiples of 1, 2 or 4 in a cardboard outer or blister pack or cardboard sleeve or heat-sealed bag or poly outer heat-sealed with a cardboard topper.

Pack sizes:

Multiple mouse boxes within pack:

20g – 144

40g – 72, 96, 120, 144

80g – 32, 48, 60, 72, 96

1 x 12g t-bags packed in a single or multi-use tamper-proof mouse HDPE or PP bait station, all packed in multiples of 1, 2 or 4 in a cardboard outer or blister pack or cardboard sleeve or heat-sealed bag or poly outer heat-sealed with a cardboard topper.

Multiple mouse boxes within pack:

24g – 120, 144

48g – 60, 72, 96, 120, 144

96g – 32, 48, 60, 72, 96

1 x 15g t-bags packed in a single or multi-use tamper-proof mouse HDPE or PP bait station, all packed in multiples of 1, 2, 3 or 4 in a cardboard outer or blister pack or cardboard sleeve or heat-sealed bag or poly outer heat-sealed with a cardboard topper.

Multiple mouse boxes within pack:

30g – 96, 120, 144

45g – 60, 72, 96, 120

60g – 48, 60, 72, 96

1, 2 or 3 x 15 g t-bags secured on a fixed metal bar in a single or multi-use tamperproof rat HDPE or PP bait station, all packed in multiples of 1, 2 or 4 in a cardboard outer or blister pack or cardboard sleeve or heat-sealed bag or poly outer heat-sealed with a cardboard topper

Multiple rat boxes within pack:

30g – 96, 120, 144

45g – 60, 72, 96, 120

60g – 48, 60, 72, 96

90g – 32, 48, 60, 72

120g – 32, 48, 60, 72

180g – 16, 24, 32, 48

1, 2, 3, 4 or 5 x 10g t-bags secured on a fixed metal bar in a single or multi-use tamper-proof rat HDPE or PP bait station, all packed in multiples of 1, 2, 3 or 4 in a cardboard outer or blister pack or cardboard sleeve or heat-sealed bag or poly outer heat-sealed with a cardboard topper

Multiple rat boxes within pack:

10g – 250

20g – 120

30g – 96, 120, 144

40g – 72, 96, 120, 144

	<p>50g – 60, 72, 96, 120, 144 60g – 48, 60, 72, 96, 120 80g – 32, 48, 60, 72, 96 90g – 32, 48, 60, 72, 96 100g – 32, 48, 60, 72, 96 120g – 24, 32, 48, 60, 72 150g – 24, 32, 48, 60, 72 160g – 16, 24, 32, 48, 60, 72 200g – 16, 24, 32, 48, 60</p> <p>Loose paste in PP or PE packs for application by decorator's knife/spatula. Pack sizes: 2.5kg, 3kg 4.0kg or 5.0kg</p> <p>Paste in PE or PP labelled cartridge with or without cardboard outer packaging. Cartridges are 50g, 100g, 150g, 200g or 300g. Pack sizes: 300g*, 600g*, 900g*, 1.2 kg* 1.8kg*, 2.4 kg*, 3.6 kg*</p> <p>*Exemption made to the minimum pack size for these specialist professional baits which are used in very small amounts by an individual pest controller.</p>
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4.2.1. Use-specific instructions

- Protect bait from the atmospheric conditions. Place the baiting points in areas not liable to flooding.
- Replace any bait in baiting points 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.

When used in burrows: 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.

If used for pulsed baiting: Replace eaten bait only after 3 days and then at maximum 7 day intervals. Collect any spilled bait and dead rodents. [When available] Follow the specific instructions provided by the applicable code of good practice at national level.

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 [in accordance with the applicable code of good practice, if any].

- Consider preventive control measures (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 as permanent baits for the prevention of rodent infestation or monitoring of rodent activities.

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

None

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

None

4.3. Use description

Table 3. Rats – trained professionals – 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: All
Field(s) of use	Other Sewers
Application method(s)	Method: bait application Detailed description: Ready-to-use bait to be anchored or applied in bait stations preventing the bait from getting into contact with waste water.
Application rate(s) and frequency	Application rate: In sewers, place 200 g to 300 g of bait every 30-50m (never more than 300 g at each manhole).

	<p>Dilution (%): 0</p> <p>Number and timing of application: In sewers, place 200g to 300g bait every 30-50m (never more than 300g bait at each manhole).</p>
Category(ies) of users	trained professional
Pack sizes and packaging material	<p>Minimum pack size of 2.5kg*.</p> <p>10, 12 or 15 g individually packed bait in edible paper tea-bag packed in:</p> <ul style="list-style-type: none"> - outer PE/PP container (tubs or pails) - PE lined cardboard outer or carton or PE bags in cardboard box - paper/PE/PE/AL, PP, PET/PE or laminated PP pouches - sold as they are or in cardboard outer <p>Pack sizes: 2.5kg, 3kg, 3.5kg, 4.kg 4.5kg, 5kg 6kg, 7kg, 8kg, 9kg, 10kg 11kg, 12kg, 13kg, 14kg, 15kg 16kg, 17kg, 18kg, 19kg 20kg</p> <p>Loose bait packed in Fibreboard, PVC, PS, PET/PE, PP or PE bait trays (10g, 15g, 20g, 25g, 30g, 40g, 50g or 60g) with a heat-sealed lid. The trays are packed in multiples in cardboard outers. Pack sizes: 2.5kg, 3kg, 3.5kg, 4.kg 4.5kg, 5kg 6kg, 7kg, 8kg, 9kg, 10kg 11kg, 12kg, 13kg, 14kg, 15kg 16kg, 17kg, 18kg, 19kg 20kg</p> <p>Loose bait packed in PP or PE bait trays with a heat-sealed lid (10g, 15g, 20g, 25g, 30g, 40g, 50g or 60g). The trays are packed in single or multi-use tamperproof HDPE or PP bait station. All packed in multiples of 1/2/4 in a cardboard outer or blister pack or cardboard sleeve or heat-sealed bag or poly outer heat-sealed with a cardboard topper. Pack sizes: 2.5kg, 3kg, 3.5kg, 4.kg 4.5kg, 5kg 6kg, 7kg, 8kg, 9kg, 10kg 11kg, 12kg, 13kg, 14kg, 15kg 16kg, 17kg, 18kg, 19kg 20kg</p> <p>1 , 2 or 3 x 15 g t-bags secured on a fixed metal bar in a single or multi-use tamperproof rat HDPE or PP bait station, all packed in multiples of 1, 2 or 4 in a cardboard outer or blister pack or cardboard sleeve or heat-sealed bag or poly outer heat-sealed with a cardboard topper</p> <p>Multiple rat boxes within pack:</p> <p>30g – 96, 120, 144 45g – 60, 72, 96, 120 60g – 48, 60, 72, 96 90g – 32, 48, 60, 72 120g – 32, 48, 60, 72 180g – 16, 24, 32, 48</p> <p>1, 2, 3, 4 or 5 x 10g t-bags secured on a fixed metal bar in a single or multi-use tamper-proof rat HDPE or PP bait station, all packed in multiples of 1, 2, 3 or 4 in a cardboard outer or blister pack or cardboard sleeve or heat-sealed bag or poly outer heat-sealed with a cardboard topper</p> <p>Multiple rat boxes within pack:</p>

	<p>10g –250 20g – 120 30g – 96, 120, 144 40g – 72, 96, 120, 144 50g – 60, 72, 96, 120, 144 60g – 48, 60, 72, 96, 120 80g – 32, 48, 60, 72, 96 90g – 32, 48, 60, 72, 96 100g – 32, 48, 60, 72, 96 120g – 24, 32, 48, 60, 72 150g – 24, 32, 48, 60, 72 160g – 16, 24, 32, 48, 60, 72 200g – 16, 24, 32, 48, 60</p> <p>Loose paste in PP or PE packs for application by decorator's knife/spatula. Pack sizes: 2.5kg, 3kg 4.0kg or 5.0kg</p> <p>Paste in PE or PP labelled cartridge with or without cardboard outer packaging. Cartridges are 50g, 100g, 150g, 200g or 300g. Pack sizes: 300g*, 600g*, 900g*, 1.2 kg* 1.8kg*, 2.4 kg*, 3.6 kg</p> <p>*Exemption made to the minimum pack size for these specialist professional baits which are used in very small amounts by an individual pest controller.</p>
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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.
- [When available] Follow any additional instructions provided by the relevant code of best practice.

4.3.2. Use-specific risk mitigation measures

4.3.3. Use-specific risk mitigation measures

- [If national policy or legislation requires it] Place baits only in sewer systems which are connected to the sewage treatment plant.

- 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

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.

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

None

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

None

5. GENERAL DIRECTIONS FOR USE¹

5.1. Instructions for use

Instructions for Use – Trained Professionals

- 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 2.5.3 for the information to be shown on the label).
- [If national policy or legislation requires 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.
- 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 relevant code of best practice.
- 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.
- Instructions for use that are "bait-specific":
 - Bait in sachets: [For non-emptiable sachets - Do not open the sachets containing the bait].
 - Paste:
 - o a) [Where relevant] Place paste bait with a sufficiently elongated applicator (spatula) to reduce hand exposure - avoid reaching into the bucket.
 - o b) [Where relevant] Specify how the equipment (e.g. spatula) shall be cleaned and how contact with residues of the bait can be avoided.

- Pulsed baiting - Replace eaten bait only after 3 days and then at maximum 7 day intervals. Collect any spilled bait and dead rodents. [When available] Follow the specific instructions provided by the applicable code of good practice at national level.
- Covered and protected bait points - [For outdoor use, baiting points must be covered and placed in strategic sites to minimise the exposure to non-target species]. [When available] Follow any additional instructions provided by the relevant code of best practice.
- Burrow baiting - 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. [When available] Follow any additional instructions provided by the relevant code of best practice.

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

IE Only: The resistance status of the target population should be taken into account when considering the choice of rodenticide to be used. In those areas where evidence of resistance to specific active ingredients is suspected, avoid their use. To control the spreading of resistance, it is advisable to alternate baits containing different anticoagulant active ingredients.

5.2. Risk mitigation measures

Risk mitigation measures – Trained Professionals

- Where possible, prior to the treatment inform any possible bystanders about the rodent control campaign [in accordance with the applicable code of good practice, if any].
 - The product information (i.e. label and/or leaflet) shall clearly show that the product shall only be supplied to trained professional users holding certification demonstrating compliance with the applicable training requirements (e.g. "for trained professionals only").
 - 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.
 - 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 [The method of disposal shall be described specifically in the national SPC and be reflected on the product label].
- Burrow baiting - Where possible, prior to the treatment inform any possible bystanders about the rodent control campaign [in accordance with the applicable code of good practice, if any]

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.

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

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 incident, call a poison centre [insert national phone number]".

Poison Centre:

MCCAA, Standards and Metrology Institute. Mizzi House,
National Road, Blata L-Bajda Hmr9010, Malta. Tel: +356 2395 2000.

Hazardous to wildlife.

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

At the end of the treatment, dispose of uneaten bait and the packaging in accordance with local requirements. Use of gloves is recommended.

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

Shelf-life: 24 months

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.

Keep in the original container.

6. OTHER INFORMATION

Because of their delayed mode of action, anticoagulant rodenticides may take from 4 to 10 days to be effective after effective 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.