

EN

ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT

RACAN FORCE GRAIN

Product type(s)

PT14: Rodenticides

Authorisation number: IE/BPA 70677

R4BP asset number: IE-0020434-0000

1. ADMINISTRATIVE INFORMATION

1.1. Trade name(s) of the product

Trade name(s)	RACAN FORCE GRAIN SAPPHIRE GRAIN 25 DEADFAST MOUSE AND RAT KILLER GRAIN
---------------	---

1.2. Authorisation holder

Name and address of the authorisation holder	Name	LODI S.A.S.
	Address	Parc d'Activités des Quatre Routes 35390 Grand Fougeray France
Authorisation number	IE/BPA 70677	
<i>R4BP asset number</i>	IE-0020434-0000	
Date of the authorisation	31/07/2013	
Expiry date of the authorisation	31/12/2026	

1.3. Manufacturer(s) of the product

Name of manufacturer	Lodi SAS
Address of manufacturer	PA des quatre routes 35390 Grand Fougeray France
Location of manufacturing sites	PA des quatre routes 35390 Grand Fougeray France

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	0,0025

2.2. Type(s) of formulation

RB Bait (ready for use)

3. HAZARD AND PRECAUTIONARY STATEMENTS

Hazard statements	H373: May cause 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: }.
Precautionary statements	P102: Keep out of reach of children. P103: Read carefully and follow all instructions. P220: Keep away from clothing or other combustible materials. P260: Do not breathe dust. P262: Do not get in eyes, on skin, or on clothing. P270: Do not eat, drink or smoke when using this product. P280: Wear protective gloves. P301+P310: IF SWALLOWED: Immediately call a doctor. P314: Get medical advice if you feel unwell. P404: Store in a closed container. P405: Store locked up. P501: Dispose of container to according to the national regulation.

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>Rattus norvegicus</i> Common name: brown rat Development stage: All Scientific name: <i>Mus musculus</i> Common name: house mouse Development stage: All Scientific name: <i>Rattus rattus</i> Common name: roof rat Development stage: All
Field(s) of use	indoor use outdoor use Indoors
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: 45 to 60 g bait per bait station. Mice: 10 to 25 g bait per bait station. Dilution (%): 0 Number and timing of application: For rats: High infestation: 45 - 60 g of bait per bait point every 5 metres. Low infestation: 45 - 60 g of bait per bait point every 10 metres. For mice: High infestation: 10 - 25 g of bait per bait point every 2 metres.

	Low infestation: 10 - 25 g of bait per bait point every 5 metres.
Category(ies) of users	trained professional
Pack sizes and packaging material	<p>Minimum pack size of 3 kg.</p> <p>Mice:</p> <p>25g of bait wrapped individually in PE/PP sachet or loose bait.</p> <p>Packaging material and size:</p> <p>Bucket (PE or PP):</p> <p>3 kg (120*25), 3.5 kg (140*25), 4 kg (160*25), 4.5 kg (180*25), 5 kg (200*25), 5.5 kg (220*25), 6 kg (240*25), 6.5 kg (260*25), 7 kg (280*25), 7.5 kg (300*25), 8 kg (320*25), 8.5 kg (340*25), 9 kg (360*25), 9.5 kg (380*25), 10 kg (400*25)</p> <p>Loose bait: 3 kg, 3.5 kg, 4 kg, 4.5 kg, 5 kg, 5.5 kg, 6 kg, 6.5 kg, 7 kg, 7.5 kg, 8 kg, 8.5 kg, 9 kg, 9.5 kg and 10 kg.</p> <p>Cardboard box with inner liner in PE /paper craft bag with inner liner in PE (loose bait): 5 kg and 10 kg.</p> <p>Cardboard box of wrapped sachets of 25g (PP/PE):</p> <p>3 kg (120*25), 3.5 kg (140*25), 4 kg (160*25), 4.5 kg (180*25), 5 kg (200*25), 5.5 kg (220*25), 6 kg (240*25), 6.5 kg (260*25), 7 kg (280*25), 7.5 kg (300*25), 8 kg (320*25), 8.5 kg (340*25), 9 kg (360*25), 9.5 kg (380*25), 10 kg (400*25)</p> <p>Rats:</p> <p>25g or 50g of bait wrapped individually in PE/PP sachet or loose bait.</p>

Packaging material and size:

Bucket (PE or PP):

25g: 3 kg (120*25), 3.5 kg (140*25), 4 kg (160*25), 4.5 kg (180*25), 5 kg (200*25), 5.5 kg (220*25), 6 kg (240*25), 6.5 kg (260*25), 7 kg (280*25), 7.5 kg (300*25), 8 kg (320*25), 8.5 kg (340*25), 9 kg (360*25), 9.5 kg (380*25), 10 kg (400*25)

50g: 3 kg (60*50), 3.5 kg (70*50), 4 kg (80*50), 4.5 kg (90*50), 5 kg (100*50), 5.5 kg (110*50), 6 kg (120*50), 6.5 kg (130*50), 7 kg (140*50), 7.5 kg (150*50), 8 kg (160*50), 8.5 kg (170*50), 9 kg (180*50), 9.5 kg (190*50), 10 kg (200*50)

Loose bait: 3 kg, 3.5 kg, 4 kg, 4.5 kg, 5 kg, 5.5 kg, 6 kg, 6.5 kg, 7 kg, 7.5 kg, 8 kg, 8.5 kg, 9 kg, 9.5 kg and 10 kg.

Cardboard box with inner liner in PE / paper craft bag with inner liner in PE (loose bait): 5 kg and 10 kg.

Cardboard box with wrapped PE/PP sachets of 25g or 50g:

25g: 3 kg (120*25), 3.5 kg (140*25), 4 kg (160*25), 4.5 kg (180*25), 5 kg (200*25), 5.5 kg (220*25), 6 kg (240*25), 6.5 kg (260*25), 7 kg (280*25), 7.5 kg (300*25), 8 kg (320*25), 8.5 kg (340*25), 9 kg (360*25), 9.5 kg (380*25), 10 kg (400*25)

50g: 3 kg (60*50), 3.5 kg (70*50), 4 kg (80*50), 4.5 kg (90*50), 5 kg (100*50), 5.5 kg (110*50), 6 kg (120*50), 6.5 kg (130*50), 7 kg (140*50), 7.5 kg (150*50), 8 kg (160*50), 8.5 kg (170*50), 9 kg (180*50), 9.5 kg (190*50), 10 kg (200*50)

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 this product as permanent baits for the prevention of rodent infestation or monitoring of rodent activities.
- Do not use this product in pulsed baiting treatments.

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

/

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

/

4.2. Use description

Table 2. 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> Common name: house mouse Development stage: Adults & juveniles Scientific name: <i>Rattus norvegicus</i> Common name: house rat Development stage: Adults & juveniles Scientific name: <i>Rattus rattus</i> Common name: roof rat Development stage: Adults & juveniles
Field(s) of use	outdoor use

	<p>Other</p> <p>Outdoor around buildings</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: 45 to 60 g bait per bait station. Mice: 10 to 25 g bait per bait station.</p> <p>Number and timing of application: For rats:</p> <p>High infestation: 45 - 60 g of bait per bait point every 5 metres. Low infestation: 45 - 60 g of bait per bait point every 10 metres.</p> <p>For mice:</p> <p>High infestation: 10 - 25 g of bait per bait point every 2 metres. Low infestation: 10 - 25 g of bait per bait point every 5 metres.</p>
Category(ies) of users	trained professional
Pack sizes and packaging material	<p>Minimum pack size of 3 kg.</p> <p>Mice: 25g of bait wrapped individually in PE/PP sachet or loose bait.</p> <p>Packaging material and size: Bucket (PE or PP): 3 kg (120*25), 3.5 kg (140*25), 4 kg (160*25), 4.5 kg (180*25), 5 kg (200*25), 5.5 kg (220*25), 6 kg (240*25), 6.5 kg (260*25), 7 kg (280*25), 7.5 kg (300*25), 8 kg (320*25), 8.5 kg (340*25), 9 kg (360*25), 9.5 kg (380*25), 10 kg (400*25)</p> <p>Loose bait: 3 kg, 3.5 kg, 4 kg, 4.5 kg, 5 kg, 5.5 kg, 6 kg, 6.5 kg, 7 kg, 7.5 kg, 8 kg, 8.5 kg, 9 kg, 9.5 kg and 10 kg.</p> <p>Cardboard box with inner liner in PE /paper craft bag with inner liner in PE (loose bait): 5 kg and 10 kg.</p> <p>Cardboard box of wrapped sachets of 25g (PP/PE): 3 kg (120*25), 3.5 kg (140*25), 4 kg (160*25), 4.5 kg (180*25), 5 kg (200*25), 5.5 kg (220*25), 6 kg (240*25), 6.5 kg (260*25), 7 kg (280*25), 7.5 kg (300*25), 8 kg (320*25), 8.5 kg (340*25), 9 kg (360*25), 9.5 kg (380*25), 10 kg (400*25)</p> <p>Rats:</p> <p>25g or 50g of bait wrapped individually in PE/PP sachet or loose bait.</p> <p>Packaging material and size:</p>

	<p>Bucket (PE or PP):</p> <p>25g: 3 kg (120*25), 3.5 kg (140*25), 4 kg (160*25), 4.5 kg (180*25), 5 kg (200*25), 5.5 kg (220*25), 6 kg (240*25), 6.5 kg (260*25), 7 kg (280*25), 7.5 kg (300*25), 8 kg (320*25), 8.5 kg (340*25), 9 kg (360*25), 9.5 kg (380*25), 10 kg (400*25)</p> <p>50g: 3 kg (60*50), 3.5 kg (70*50), 4 kg (80*50), 4.5 kg (90*50), 5 kg (100*50), 5.5 kg (110*50), 6 kg (120*50), 6.5 kg (130*50), 7 kg (140*50), 7.5 kg (150*50), 8 kg (160*50), 8.5 kg (170*50), 9 kg (180*50), 9.5 kg (190*50), 10 kg (200*50)</p> <p>Loose bait: 3 kg, 3.5 kg, 4 kg, 4.5 kg, 5 kg, 5.5 kg, 6 kg, 6.5 kg, 7 kg, 7.5 kg, 8 kg, 8.5 kg, 9 kg, 9.5 kg and 10 kg.</p> <p>Cardboard box with inner liner in PE / paper craft bag with inner liner in PE (loose bait): 5 kg and 10 kg.</p> <p>Cardboard box with wrapped PE/PP sachets of 25g or 50g:</p> <p>25g: 3 kg (120*25), 3.5 kg (140*25), 4 kg (160*25), 4.5 kg (180*25), 5 kg (200*25), 5.5 kg (220*25), 6 kg (240*25), 6.5 kg (260*25), 7 kg (280*25), 7.5 kg (300*25), 8 kg (320*25), 8.5 kg (340*25), 9 kg (360*25), 9.5 kg (380*25), 10 kg (400*25)</p> <p>50g: 3 kg (60*50), 3.5 kg (70*50), 4 kg (80*50), 4.5 kg (90*50), 5 kg (100*50), 5.5 kg (110*50), 6 kg (120*50), 6.5 kg (130*50), 7 kg (140*50), 7.5 kg (150*50), 8 kg (160*50), 8.5 kg (170*50), 9 kg (180*50), 9.5 kg (190*50), 10 kg (200*50)</p>
--	--

4.2.1. Use-specific instructions

- Protect bait from the atmospheric conditions. Place the baiting points in areas non-labile to flooding.
- Replace any bait in baiting points in which bait has been damaged by water or contaminated by dirt.
- For outdoor use, baiting points must be covered and placed in strategic sites to minimise the exposure to non-target species.

4.2.2. Use-specific risk mitigation measures

4.2.3. Use-specific risk mitigation measures

- Remove the remaining product at the end of treatment period.
- 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 (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.
- Do not use this product in pulsed baiting treatments.
- Do not apply this product directly in the burrows.

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 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

- 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.

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

/

4.3. Use description

Table 3. House mice and rats – 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> Common name: house mouse Development stage: Adults & juveniles Scientific name: <i>Rattus norvegicus</i> Common name: brown rat Development stage: Adults & juveniles Scientific name: <i>Rattus rattus</i> Common name: roof rat Development stage: Adults & juveniles
Field(s) of use	indoor use Indoor
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: Mice: 10-25 g of bait per bait station. If more than one bait station is needed, the minimum distance between bait stations should be of 2 meters. Rats: 45-60 g of bait per bait station. If more than one bait station is needed, the minimum distance between bait stations should be of 5 meters.

	<p>Number and timing of application: Mice: 10-25 g of bait per bait station. If more than one bait station is needed, the minimum distance between bait stations should be of 2 meters.</p> <p>Rats: 45-60 g of bait per bait station. If more than one bait station is needed, the minimum distance between bait stations should be of 5 meters.</p>
Category(ies) of users	professional
Pack sizes and packaging material	<p>Minimum pack size of 3 kg.</p> <p>Mice: 25g of bait wrapped individually in PE/PP sachet or loose bait.</p> <p>Packaging material and size: Bucket (PE or PP): 3 kg (120*25), 3.5 kg (140*25), 4 kg (160*25), 4.5 kg (180*25), 5 kg (200*25), 5.5 kg (220*25), 6 kg (240*25), 6.5 kg (260*25), 7 kg (280*25), 7.5 kg (300*25), 8 kg (320*25), 8.5 kg (340*25), 9 kg (360*25), 9.5 kg (380*25), 10 kg (400*25)</p> <p>Loose bait: 3 kg, 3.5 kg, 4 kg, 4.5 kg, 5 kg, 5.5 kg, 6 kg, 6.5 kg, 7 kg, 7.5 kg, 8 kg, 8.5 kg, 9 kg, 9.5 kg and 10 kg.</p> <p>Cardboard box with inner liner in PE /paper craft bag with inner liner in PE (loose bait): 5 kg and 10 kg.</p> <p>Cardboard box of wrapped sachets of 25g (PP/PE): 3 kg (120*25), 3.5 kg (140*25), 4 kg (160*25), 4.5 kg (180*25), 5 kg (200*25), 5.5 kg (220*25), 6 kg (240*25), 6.5 kg (260*25), 7 kg (280*25), 7.5 kg (300*25), 8 kg (320*25), 8.5 kg (340*25), 9 kg (360*25), 9.5 kg (380*25), 10 kg (400*25)</p> <p>Rats: 25g or 50g of bait wrapped individually in PE/PP sachet or loose bait.</p> <p>Packaging material and size: Bucket (PE or PP): 25g: 3 kg (120*25), 3.5 kg (140*25), 4 kg (160*25), 4.5 kg (180*25), 5 kg (200*25), 5.5 kg (220*25), 6 kg (240*25), 6.5 kg (260*25), 7 kg (280*25), 7.5 kg (300*25), 8 kg (320*25), 8.5 kg (340*25), 9 kg (360*25), 9.5 kg (380*25), 10 kg (400*25)</p> <p>50g: 3 kg (60*50), 3.5 kg (70*50), 4 kg (80*50), 4.5 kg (90*50), 5 kg (100*50), 5.5 kg (110*50), 6 kg (120*50), 6.5 kg (130*50), 7 kg (140*50), 7.5 kg (150*50), 8 kg (160*50), 8.5 kg (170*50), 9 kg (180*50), 9.5 kg (190*50), 10 kg (200*50)</p> <p>Loose bait: 3 kg, 3.5 kg, 4 kg, 4.5 kg, 5 kg, 5.5 kg, 6 kg, 6.5 kg, 7 kg, 7.5 kg, 8 kg, 8.5 kg, 9 kg, 9.5 kg and 10 kg.</p>

	<p>Cardboard box with inner liner in PE / paper craft bag with inner liner in PE (loose bait): 5 kg and 10 kg.</p> <p>Cardboard box with wrapped PE/PP sachets of 25g or 50g: 25g: 3 kg (120*25), 3.5 kg (140*25), 4 kg (160*25), 4.5 kg (180*25), 5 kg (200*25), 5.5 kg (220*25), 6 kg (240*25), 6.5 kg (260*25), 7 kg (280*25), 7.5 kg (300*25), 8 kg (320*25), 8.5 kg (340*25), 9 kg (360*25), 9.5 kg (380*25), 10 kg (400*25)</p> <p>50g: 3 kg (60*50), 3.5 kg (70*50), 4 kg (80*50), 4.5 kg (90*50), 5 kg (100*50), 5.5 kg (110*50), 6 kg (120*50), 6.5 kg (130*50), 7 kg (140*50), 7.5 kg (150*50), 8 kg (160*50), 8.5 kg (170*50), 9 kg (180*50), 9.5 kg (190*50), 10 kg (200*50)</p>
--	---

4.3.1. Use-specific instructions

- The bait stations should be visited at least every 2 to 3 days (for mice) or 5 to 7 days (for rats) 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.
- [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

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 stations close to 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

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

4.4. Use description

Table 4. House mice and/or rats – professionals – outdoor around buildings

Product type	PT14: Rodenticides
Where relevant, an exact description of the authorised use	Not relevant for rodenticide
Target organism(s) (including development stage)	<p>Scientific name: <i>Mus musculus</i> Common name: house mouse Development stage: Adults & juveniles</p> <p>Scientific name: <i>Rattus norvegicus</i></p>

	<p>Common name: brown rat Development stage: Adults & juveniles</p> <p>Scientific name: Rattus rattus Common name: roof rat Development stage: Adults & Juveniles</p>
Field(s) of use	<p>outdoor use</p> <p>Outdoor around building</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: Mice: 10-25 g of bait per bait station. If more than one bait station is needed, the minimum distance between bait stations should be of 2 meters. Rats: 45-60 g of bait per bait station. If more than one bait station is needed, the minimum distance between bait stations should be of 5 meters.</p> <p>Number and timing of application: Mice: 10-25 g of bait per bait station. If more than one bait station is needed, the minimum distance between bait stations should be of 2 meters.</p> <p>Rats: 45-60 g of bait per bait station. If more than one bait station is needed, the minimum distance between bait stations should be of 5 meters.</p>
Category(ies) of users	professional
Pack sizes and packaging material	<p>Minimum pack size of 3 kg.</p> <p>Mice: 25g of bait wrapped individually in PE/PP sachet or loose bait.</p> <p>Packaging material and size: Bucket (PE or PP): 3 kg (120*25), 3.5 kg (140*25), 4 kg (160*25), 4.5 kg (180*25), 5 kg (200*25), 5.5 kg (220*25), 6 kg (240*25), 6.5 kg (260*25), 7 kg (280*25), 7.5 kg (300*25), 8 kg (320*25), 8.5 kg (340*25), 9 kg (360*25), 9.5 kg (380*25), 10 kg (400*25)</p> <p>Loose bait: 3 kg, 3.5 kg, 4 kg, 4.5 kg, 5 kg, 5.5 kg, 6 kg, 6.5 kg, 7 kg, 7.5 kg, 8 kg, 8.5 kg, 9 kg, 9.5 kg and 10 kg.</p> <p>Cardboard box with inner liner in PE /paper craft bag with inner liner in PE (loose bait): 5 kg and 10 kg.</p> <p>Cardboard box of wrapped sachets of 25g (PP/PE): 3 kg (120*25), 3.5 kg (140*25), 4 kg (160*25), 4.5 kg (180*25), 5 kg (200*25), 5.5 kg (220*25), 6 kg (240*25), 6.5 kg (260*25), 7 kg (280*25), 7.5 kg (300*25), 8 kg (320*25), 8.5 kg (340*25), 9 kg (360*25), 9.5 kg (380*25), 10 kg (400*25)</p>

	<p>Rats:</p> <p>25g or 50g of bait wrapped individually in PE/PP sachet or loose bait.</p> <p>Packaging material and size:</p> <p>Bucket (PE or PP):</p> <p>25g: 3 kg (120*25), 3.5 kg (140*25), 4 kg (160*25), 4.5 kg (180*25), 5 kg (200*25), 5.5 kg (220*25), 6 kg (240*25), 6.5 kg (260*25), 7 kg (280*25), 7.5 kg (300*25), 8 kg (320*25), 8.5 kg (340*25), 9 kg (360*25), 9.5 kg (380*25), 10 kg (400*25)</p> <p>50g: 3 kg (60*50), 3.5 kg (70*50), 4 kg (80*50), 4.5 kg (90*50), 5 kg (100*50), 5.5 kg (110*50), 6 kg (120*50), 6.5 kg (130*50), 7 kg (140*50), 7.5 kg (150*50), 8 kg (160*50), 8.5 kg (170*50), 9 kg (180*50), 9.5 kg (190*50), 10 kg (200*50)</p> <p>Loose bait: 3 kg, 3.5 kg, 4 kg, 4.5 kg, 5 kg, 5.5 kg, 6 kg, 6.5 kg, 7 kg, 7.5 kg, 8 kg, 8.5 kg, 9 kg, 9.5 kg and 10 kg.</p> <p>Cardboard box with inner liner in PE / paper craft bag with inner liner in PE (loose bait): 5 kg and 10 kg.</p> <p>Cardboard box with wrapped PE/PP sachets of 25g or 50g:</p> <p>25g: 3 kg (120*25), 3.5 kg (140*25), 4 kg (160*25), 4.5 kg (180*25), 5 kg (200*25), 5.5 kg (220*25), 6 kg (240*25), 6.5 kg (260*25), 7 kg (280*25), 7.5 kg (300*25), 8 kg (320*25), 8.5 kg (340*25), 9 kg (360*25), 9.5 kg (380*25), 10 kg (400*25)</p> <p>50g: 3 kg (60*50), 3.5 kg (70*50), 4 kg (80*50), 4.5 kg (90*50), 5 kg (100*50), 5.5 kg (110*50), 6 kg (120*50), 6.5 kg (130*50), 7 kg (140*50), 7.5 kg (150*50), 8 kg (160*50), 8.5 kg (170*50), 9 kg (180*50), 9.5 kg (190*50), 10 kg (200*50)</p>
--	---

4.4.1. Use-specific instructions

- Protect bait from the atmospheric conditions (e.g. rain, snow, etc.). Place the bait stations in areas not liable to flooding.

- The bait stations should be visited [for mice - at least every 2 to 3 days at] [for rats - 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.

4.4.2. Use-specific risk mitigation measures

4.4.3. Use-specific risk mitigation measures

- Do not apply this product directly in the burrows.

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 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.

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

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

4.5. Use description

Table 5. House mice and Rats – general public – 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 & juveniles Scientific name: <i>Rattus norvegicus</i> Common name: house rat Development stage: Adults & Juveniles Scientific name: <i>Rattus rattus</i> Common name: roof rat Development stage: Adults & juveniles
Field(s) of use	indoor use
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: For rats: 45 - 60 g of bait per bait station. If more than one bait station is needed, the minimum distance between bait stations should be 5 – 10 m apart. For mice: 10 – 25 g of bait per bait station. If more than 1 bait station is needed, the minimum distance between bait stations should be 2 – 5 m apart. Number and timing of application:

	<p>For rats: 45 - 60 g of bait per bait station. If more than one bait station is needed, the minimum distance between bait stations should be 5 – 10 m apart.</p> <p>For mice: 10 – 25 g of bait per bait station. If more than 1 bait station is needed, the minimum distance between bait stations should be 2 – 5 m apart.</p>
Category(ies) of users	general public (non-professional)
Pack sizes and packaging material	<p>Mice only:</p> <p>The bait is supplied in 25g sachets: Up to 50g</p> <ul style="list-style-type: none"> - 1*25g sachet (PE or PP) in prefilled bait station (PVC, PP or PS) – secondary packaging: carton sleeve - 1*25g sachet (PE or PP) in prefilled bait station (PVC, PP or PS) in cardboard box: 2*25g prebaited stations (50g) - 25g sachets (PE or PP), in cardboard box: 1*25g sachet (25g), 2*25g sachets (50g) - 25g sachets (PE or PP), in plastic can (PP or PE): 1*25g sachet (25g), 2*25g sachets (50g) - 25g sachets (PE or PP), in metal box: 1*25g sachet (25g), 2*25g sachets (50g) - 25g sachets (PE or PP), in plastic pouch/sachet: 1*25g sachet (25g), 2*25g sachets (50g) <p>Rats only:</p> <p>The bait is supplied in 25g or 50g sachets: Up to 150g.</p> <ul style="list-style-type: none"> - 50g sachet (PE or PP) - 2*25g, 1*50g sachets (PE or PP) in prefilled bait station (PVC, PP or PS) – in cardboard box: 2 prefilled bait stations of 2*25g (100g), 3 prefilled bait stations of 2*25g (150g), 2 prefilled bait stations of 50g (100g), 3 prefilled bait stations of 50g (150g) - 25g or 50g sachets (PE or PP), in cardboard box: 2*25g sachets (50g), 3*25g sachets (75g), 4*25g sachets (100g), 5*25g sachets (125g), 6*25g sachets (150g) / 2*50g sachets (100g), 3*50g sachets (150g) - 25g or 50g sachets (PE or PP), in plastic can (PE or PP): 2*25g sachets (50g), 3*25g sachets (75g), 4*25g sachets (100g), 5*25g sachets (125g), 6*25g sachets (150g) / 2*50g sachets (100g), 3*50g sachets (150g) - 25g or 50g sachets (PE or PP), in metal box: 2*25g sachets (50g), 3*25g sachets (75g), 4*25g sachets (100g), 5*25g sachets (125g), 6*25g sachets (150g) / 2*50g sachets (100g), 3*50g sachets (150g) <p>Rats and Mice:</p> <p>The bait is supplied in 25g and 50 sachets: Up to 150g.</p>

	<ul style="list-style-type: none">- 2*25g (PE or PP) in prefilled bait station (PVC, PP or PS) – secondary packaging: carton sleeve*- 25g sachets (PE or PP), in cardboard box: 2*25g sachets (50g), 3*25g sachets (75g), 4*25g sachets (100g), 5*25g sachets (125g), 6*25g sachets (150g)- 25g sachets (PE or PP), in plastic can (PE or PP): 2*25g sachets (50g), 3*25g sachets (75g), 4*25g sachets (100g), 5*25g sachets (125g), 6*25g sachets (150g)- 25g or 50g sachets (PE or PP), in metal box: 2*25g sachets (50g), 3*25g sachets (75g), 4*25g sachets (100g), 5*25g sachets (125g), 6*25g sachets (150g)- 25g or 50g sachets (PE or PP), in plastic pouch/sachet: 2*25g sachets (50g), 3*25g sachets (75g), 4*25g sachets (100g), 5*25g sachets (125g), 6*25g sachets (150g)
--	--

4.5.1. Use-specific instructions

Mice:

- The bait 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.

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.

4.5.2. Use-specific risk mitigation measures

4.5.3. Use-specific risk mitigation measures

/

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

/

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

/

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

/

4.6. Use description

Table 6. Rats – general public – outdoor around buildings

Product type	PT14: Rodenticides
Where relevant, an exact description of the authorised use	Not relevant for rodenticide
Target organism(s) (including development stage)	Scientific name: <i>Rattus norvegicus</i> Common name: house rat Development stage: Adults & juveniles Scientific name: <i>Rattus rattus</i> Common name: roof rat Development stage: Adults & 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: 45-60 g of bait per bait station. If more than one bait station is needed, the minimum distance between bait stations should be of 5 to 10 meters depending on the level of infestation Number and timing of application: 45-60 g of bait per bait station. If more than one bait station is needed, the minimum distance between bait stations should be of 5 to 10 meters depending on the level of infestation
Category(ies) of users	general public (non-professional)
Pack sizes and packaging material	The bait is supplied in 25g or 50g sachets. 50g sachet (PE or PP): Up to 150g 25g, or 50g sachets (PE or PP) in prefilled bait station (PVC, PP or PS) – in cardboard box: Up to 150g 25g or 50g sachets (PE or PP), in cardboard box: Up to 150g 25g or 50g sachets (PE or PP), in plastic can (PE or PP): Up to 150g 25g or 50g sachets (PE or PP), in metal box: Up to 150g The bait is supplied in 25g sachets. 2*25g (PE or PP) in prefilled bait station (PVC, PP or PS) – secondary packaging: carton sleeve: Up to 150g 25g sachets (PE or PP), in cardboard box: 2*25g sachets (50g), 3*25g sachets (75g), 4*25g sachets (100g), 5*25g sachets (125g), 6*25g sachets (150g): Up to 150g

--	--

4.6.1. Use-specific instructions

- Place the bait stations in areas non-labile to flooding.
- Replace any bait in a bait station in which bait has been damaged by water or contaminated by dirt.
- 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.

4.6.2. Use-specific risk mitigation measures

4.6.3. Use-specific risk mitigation measures

/

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

/

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

/

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

/

5. GENERAL DIRECTIONS FOR USE¹

5.1. Instructions for use

Trained professional users

- 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 IRELAND Code of Best Practice (or equivalent).
- 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.
- Bait in sachets: For non-emptiable sachets - Do not open the sachets containing the bait.
- Loose Bait: Place the bait in the baiting point using a dosage device. Specify the methods to minimise dust (e.g. wet wiping).

Professional

- 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 (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 5.3 for the information to be shown on the label).

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

- [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 (nitril EN374)
- 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 stations 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 rodents 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.
- Bait in sachets: Do not open the sachets containing the bait.

General public

- Read and follow the product information as well as any information accompanying the product or provided at the point of sale before using it.
- Prior to the use of rodenticide products, non-chemical control methods (e.g. traps) should be considered.
- 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.
- Bait stations should be placed in the immediate vicinity where rodent activity has been observed (e.g. travel paths, nesting sites, feedlots, holes, burrows etc.).
- Where possible, bait stations must be fixed to the ground or other structures.
- Do not open the sachets containing the bait.
- Place bait stations out of the reach of children, birds, pets, farm animals and other non-target animals.
- Place bait stations away from food, drink and animal feeding stuffs, as well as from utensils or surfaces that have contact with these.
- Do not place bait stations near water drainage systems where they can come into contact with water.
- When using the product do not eat, drink or smoke. Wash hands and directly exposed skin after using the product.
- Remove the remaining bait or the bait stations at the end of the treatment period.

5.2. Risk mitigation measures

Trained professional users

- 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.
- 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

- Poisoned rodents may be disposed of by the waste producer at an incinerator or landfill permitted to accept that type of waste, or collected by a registered waste carrier and taken for disposal at a suitably permitted site. For further information on disposal contact the Environment Agency (<http://www.epa.ie>)
To be used only by Trained professional users registered with DAFM as a 'Trained Professional - Pest Management Professional' (PMU) and must present their PMU No at point of sale to purchase this product for use only as specified on the label. .
Read the label before use. Using this product in a manner that is inconsistent with the label may be an offence. Refer to the CRRU IRELAND Code of Best Practice (or equivalent) for guidance.

Professional

- 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].
 - To reduce risk of secondary poisoning, search for and remove dead rodents at frequent intervals during treatment (e.g. at least twice a week). [Where relevant, specify if more frequent or daily inspection is required].
 - 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.
 - For professionals only.
 - The product shall be used in adequate tamper resistant bait stations (e.g. "use in tamper resistant bait stations only").
users shall properly label bait stations with the information referred to in section 5.3 of the SPC (e.g. "label bait stations according to the product recommendations").
 - 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

General public

- 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.
- Do not use anticoagulant rodenticides as permanent baits (e.g. for prevention of rodent infestation or to detect rodent activity).
- 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.
- Search for and remove dead rodents during treatment, at least as often as baiting stations are inspected.
- Dispose dead rodents in accordance with local requirements.
- Poisoned rodents should be double-bagged using plastic bags and either disposed of in a household waste bin with a secure lid to prevent access of wildlife or pets or collected by a specialist waste contractor or the local authority.

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. Medical professionals should contact the National Poisons Information Centre, Beaumont Hospital, Dublin (01-809 2166), for further advice. Retain the label for reference.
- 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 accident, call a poison centre".
- Hazardous to wildlife.

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

Trained Professional users

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

General public

- 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.

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.
- Use Biocides Safely and Sustainably
- It is illegal to use this product for uses or in a manner other than that prescribed on this label.
- Poison Information: For information or to report a poisoning incident contact The National Poisons Information Centre, Beaumont Hospital, Dublin (01-8092166), retain the label for reference.
- Please note IRELAND applies a minimum Professional pack size of 2.5 Kg instead of 3.0 kg.