# Summary of product characteristics for a biocidal product

**Product name:** RODEX CONTROL PASTA BAIT

Product type(s): PT14 - Rodenticides (Pest control)

PT14 - Rodenticides (Pest control)

Authorisation number: RO/2022/0325/MRS/ES/MR (NA) -2018-14-00494

**R4BP 3 asset reference number:** RO-0029345-0000

# **Table Of Contents**

Administrative information	1
1.1. Trade names of the product	1
1.2. Authorisation holder	1
1.3. Manufacturer(s) of the biocidal products	1
1.4. Manufacturer(s) of the active substance(s)	1
2. Product composition and formulation	2
2.1. Qualitative and quantitative information on the composition of the biocidal product	2
2.2. Type of formulation	2
3. Hazard and precautionary statements	2
4. Authorised use(s)	3
5. General directions for use	10
5.1. Instructions for use	10
5.2. Risk mitigation measures	10
5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment	10
5.4. Instructions for safe disposal of the product and its packaging	10
5.5. Conditions of storage and shelf-life of the product under normal conditions of storage	10
6. Other information	10

# **Administrative information**

### 1.1. Trade names of the product

Rodex Pasta		

### 1.2. Authorisation holder

Expiry date of the

authorisation

Name and address of the authorisation holder	Name	PelGar International Limited		
	Address	18 rue des Remparts d'Ainay 69002 Lyon France		
Authorisation number	RO/2022/0325/MRS/ES/MR (NA) -2018-14-00494			
R4BP 3 asset reference number	RO-0029345-0000			
Date of the authorisation	22/12/2022			

# 1.3. Manufacturer(s) of the biocidal products

01/07/2024

Name of the manufacturer	PelGar International Limited
Address of the manufacturer	Unit 13 Newman Lane GU34 2QR Alton United Kingdom
Location of manufacturing sites	Unit 13 Newman Lane GU34 2QR Alton United Kingdom

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

Active substance	12 - Bromadiolone
Name of the manufacturer	PelGar International Limited
Address of the manufacturer	Unit 13 Newman Lane GU34 2QR Alton United Kingdom
Location of manufacturing sites	Prazska 54 280 02 Kolin Czech Republic

# 2. Product composition and formulation

# 2.1. Qualitative and quantitative information on the composition of the biocidal 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	0,0025

# 2.2. Type of formulation

RB - Bait (ready for use)

# 3. Hazard and precautionary statements

Hazard statements	To avoid risks to human health and the environment, comply with the instructions for use.  May cause damage to organs blood through prolonged or repeated exposure.
Precautionary statements	Keep out of reach of children.  Read carefully and follow all instructions.
	Keep away from clothing and other combustible materials.  Do not get in eyes, on skin, or on clothing.  Do no eat, drink or smoke when using this product.
	20 no cat, annix or smoke when asing this product.

Avoid release to the environment.

Wear protective gloves.

IF SWALLOWED:Immediately call a POISON CENTER.

Store in a closed container.

Store locked up.

Dispose of contents to in accordance with local regulations.

### 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Non-professional

### **Product type**

Where relevant, an exact description of the authorised

### Target organism(s) (including development stage)

PT14 - Rodenticides (Pest control)

VII.1 Stored product protection/food protection

VII.2 Health protection

VII.3 Material protection (e.g. historical buildings, technical objects)

Scientific name: Rattus norvegicus Common name: Brown rat Development stage: Adults and juveniles

Scientific name: Mus musculus Common name: House mouse Development stage: Adults and juveniles

# Field(s) of use

Indoor

Outdoor

Indoors

Outdoors - around buildings

### Application method(s)

Method: Bait application Detailed description: VI.2 Covered application VI.2.1 In bait stations

For use against mice, commercially available bait stations (prefilled or refillable) or covered/protected bait points are authorised.

For use against rats, commercially available tamper resistant baitstations (prefilled or refillable) only are authorised.

For both rats and mice, the bait should be supplied in inner packs or units, each containing at most enough bait for one point (either rat or mouse). The whole pack should contain a maximum of 1.5kg of bait. Bait stations/bait points are manually placed in the rodent infested area. Ideally bait boxes should be fixed to the ground. The product must never be placed indiscriminately.

# Application rate(s) and frequencies

Application Rate: Mice: High infestation – Up to 40g bait in bait stations or covered bait points every 2 metres, Low infestation – Up to 40 g bait in bait stations or covered bait points every 5 metres. Rats: High infestation – Up to 200g bait in bait stations every 5 metres, Low infestation – Up to 200g bait in bait stations every 10 metres.

Dilution (%): 100

Number and timing of application:

#### Mice

High infestation – Up to 40g bait in bait stations or covered bait points every 2 metres Low infestation – Up to 40 g bait in bait stations or covered bait points every 5 metres

High infestation – Up to 200g bait in bait stations every 5 metres Low infestation – Up to 200g bait in bait stations every 10 metres

### Category(ies) of users

General public (non-professional)

# Pack sizes and packaging material

Tubs, pails or jerry can, PP or PE , Up to 1.5 kg Cardboard outer, Polythene-lined cardboard outer , Up to 1.5 kg Pouches sold as they are or in a cardboard outer, Paper/PE/aluminium, PP, PET/PE or laminated PP , Up to 1.5 kg

Lined carton, Polythene-lined cardboard carton, Up to 1.5 kg

Individual edible paper t-bags/sachets of 10, 15 or 20 g packed in above outer packs.

Cardboard outer, Polythene-lined cardboard outer, Up to 1.5 kg Tubs or pails, PP or PE , Up to 1.5 kg Pouches, Paper/PE/aluminium, PP, PET/PE or laminated PP , Up to 1.5 kg

Individual edible paper t-bags/sachets of 10, 15 or 20 g packed in above outer packs.

Baitbox, HDPE or PP, Up to 120 g

- 1. 1 or 2 x 10 g 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.
- 2. 1 or 2 x 15 g 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.

Covered bait stations (tamper-resistant)

Baitbox, HDPE or PP , Up to 360 g

1. 10, 11 or 12 x 15 g blocks packed in a single or multi-use tamper-proof 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.

Covered bait stations (tamper-resistant)

Bait trays with a sealed lid, PVC, PS, PET/PE, PP or PE bait trays with heat-sealed lid,

Loose bait packed in bait trays with a heat-sealed lid, 25g, 30g, 50g, 75g, 100g, 150g or

The trays are to be packed in:

Multiples of 2/4/8/12/16/20/24/32 packed in cardboard outers.

Single or multi-use tamper-proof 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.

Tamper-evident packs.

Maximum pack size 1.5 kg.

'Sausage' for use in rat or mouse boxes, Polyethylene film 'sausage' in a collagen or PE outer casing, 30g or 200g

30 g for use in mouse bait boxes 200 g for use in rat bait boxes

Packed in units up to 1.5 kg in a fibreboard outer.

Tamper-evident packs.

### 4.1.1 Use-specific instructions for use

Do not open sachets

Wash hands and exposed skin before meals and after use.

Keep locked up and out of reach of children.

For use only in areas that are inaccessible to infants, children, companion animals and non-target animals.

Prevent access to bait by children, birds and non-target animals (particularly dogs, cats, pigs and poultry).

Baits must be securely deposited in a way so as to minimize the risk of consumption by other animals or children. Where possible, secure baits so that they cannot be dragged away.

Unless under the supervision of a pest control operator or other competent person, do not use anticoagulant rodenticides as permanent baits. In most cases, anticoagulant bait should have achieved control within 35 days. Should activity continue beyond this time, the likely cause should be determined .

Search for and remove dead rodents at frequent intervals during treatment, at least as often as when baits are checked and/or replenished. Daily inspection may be required in some circumstances.

Dispose of 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

For products to be used in public areas the following safety precaution shall be carried on the label, packaging or accompanying leaflet:

- \* When the product is being used in public areas, the areas treated must 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.
- \* When tamper resistant bait stations are used, they should be clearly marked to show that they contain rodenticides and that they should not be disturbed.

Antidote vitamin K1 (under medical supervision). Medical professionals should contact the National Poisons Centre for further advice.

### 4.1.2 Use-specific risk mitigation measures

None

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

Bromadiolone is an anticoagulant which may produce bleeding; this may be delayed for several days after exposure. If there is no active bleeding the INR (prothrombin time) should bemeasured on presentation and 48-72 hours after exposure. If the INR is greater than 4, administer Vitamin K1 (phytomenadione) 5-10 mg by slow intravenous injection (100 µg/kg body weight for a child). Treatment with phytomenadione (orally or intravenously) may be required for several weeks. The advice of the National Poisons Centre should be sought, particularly if active bleeding occurs. In case of accident, or if you feel unwell, seek medical advice immediately (show the label where possible).

In case of accident, or if you feel unwell, seek medical advice immediately (show the label where possible).

In case of contact with skin, wash with soap and water.Remove and launder any contaminated clothing. In case of contact with eyes, remove contact lenses if present and rinse the eye slowly and gently with water for 15-20 minutes. Seek

In case of contact with eyes, remove contact lenses if present and rinse the eye slowly and gently with water for 15-20 minutes. Seek medical advice immediately.

In case of ingestion or if swallowed seek medical advice immediately.

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

Remove all baits after treatment and dispose of them in accordance with local requirements. Dead rodents and bait found outside bait stations should be disposed of using protective gloves. Non-Professionals: Waste bait should be disposed of in accordance with local requirements.

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

Keep in a cool, dry, well ventilated area. Keep away from oxidising agents. Store only in original container. Shelf life of up to 2 years supported.

### 4.2 Use description

### **Use 2 - Professional**

#### **Product type**

Where relevant, an exact description of the authorised use

Target organism(s) (including development stage)

PT14 - Rodenticides (Pest control)

VII.1 Stored product protection/food protection

VII.2 Health protection

VII.3 Material protection (e.g. historical buildings, technical objects)

Scientific name: Rattus norvegicus Common name: Brown rat Development stage: Adults and juveniles

Scientific name: Mus musculus Common name: House mouse Development stage: Adults and juveniles

### Field(s) of use

Indoor

Outdoor

Indoors

Outdoors - around buildings

In sewers

### Application method(s)

Method: Bait application Detailed description: VI.2 Covered application VI.2.1 In bait stations

# Application rate(s) and frequencies

Application Rate: Mice: High infestation – Up to 40g bait in bait stations or covered bait points every 2 metres, Low infestation – Up to 40g bait in bait stations or covered bait points every 5 metres. Rats: High infestation – Up to 200g bait in bait stations or covered bait points every 5 metres, Low infestation – Up to 200g bait in bait stations or covered bait points every 10 metres. Rats (in sewers): Up to 200g bait per bait point. Dilution (%): 100

Number and timing of application:

#### Mice

High infestation – Up to 40g bait in bait stations or covered bait points every 2 metres Low infestation – Up to 40g bait in bait stations or covered bait points every 5 metres **Rats** 

High infestation – Up to 200g bait in bait stations or covered bait points every 5 metres Low infestation – Up to 200g bait in bait stations or covered bait points every 10 metres **Rats (in sewers)** 

Up to 200g bait per bait point

### Category(ies) of users

Professional

# Pack sizes and packaging material

Tubs, pails or jerry can, PP or PE , Up to 20 kg Cardboard outer, Polythene-lined cardboard outer , Up to 2 kg Lined carton, Polythene-lined cardboard carton , Up to 20 kg Pouches, paper/PE/aluminium or PP or laminated PP or PET/PE , Up to 20 kg

Individual edible paper t-bags/sachets of 10, 15 or 20 g packed in above outer packs.

Tamper-evident packs.

Cardboard outer, Polythene-lined cardboard outers , Up to 1.65 kg Tubs or pails, PP or PE , Up to 1.65 kg Pouches, Paper/PE/aluminium, PP, PET/PE or laminated PP , Up to 1.65 kg

Individual edible paper t-bags/sachets of 10, 15 or 20 g packed in above outer packs.

Tamper-evident packs

Baitbox, HDPE or PP, Up to 120 g

- 1. 1 or 2 x 10 g 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.
- 2. 1 or 2 x 15 g 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.

Covered bait stations (tamper-resistant)

Baitbox, HDPE or PP, Up to 360 kg

1. 10, 11 or 12 x 15 g blocks packed in a single or multi-use tamper-proof 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.

Covered bait stations (tamper-resistant)

Bait trays with a sealed lid, PVC, PS, PET/PE, PP or PE bait trays with heat-sealed lid , Up to  $6.4\ kg$ 

Loose bait packed in bait trays with a heat-sealed lid, 25g, 30g, 50g, 75g, 100g, 150g or 200g.

The trays are to be packed in:

Multiples of 2/4/8/12/16/20/24/32 packed in cardboard outers.

Single or multi-use tamper-proof 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.

Tamper-evident packaging

'Sausage' for use in rat or mouse boxes, Polyethylene film 'sausage' in a collagen or PE outer casing , Up to  $10\ kg$ 

30 g for use in mouse bait boxes 200 g for use in rat bait boxes Packed in units of 1, 2, 5 and 10 kg in a fibreboard outer.

Tamper-evident pack

Tub or pail, HDPE or PP , Up to  $5\ kg$ 

Loose paste in the above packs for application by decorator's knife or spatula.

Tamper-evident pack

Cartridge, PE or PP, Up to 3.6 kg

Cartridge (for use in a caulking gun) stored in cardboard outer packaging of 6 to 12 cartridges. Can be sold as individual cartridges or in outer packaging units.

Tamper-evident pack

### 4.2.1 Use-specific instructions for use

The product may be applied by professional users only when appropriate chemical resistant gloves (EN 374) are used. Keep locked up and out of reach of children.

When used in sewers, bait should be placed in a way to protect from flooding or displacement.

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.

Wash hands and exposed skin before meals and after use.

Baits must be securely deposited in a way so as to minimize the risk of consumption by other animals or children. Where possible, secure baits so that they cannot be dragged away.

Prevent access to bait by children, birds and non-target animals (particularly dogs, cats, pigs and poultry).

Unless under the supervision of a pest control operator or other competent person, do not use anticoagulant rodenticides as permanent baits. In most cases, anticoagulant bait should have achieved control within 35 days. Should activity continue beyond this time, the likely cause should be determined. Search for and remove dead rodents at frequent intervals during treatment (unless used in sewers), at least as often as when baits are checked and/or replenished. Daily inspection may be required in some circumstances. Dispose of 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 local authorities.

For products to be used in public areas the following safety precaution shall be carried on the label, packaging or accompanying leaflet:

- \* When the product is being used in public areas and tamper-resistant bait stations are not used, the areas treated must 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.
- \* When tamper resistant bait stations are used, they should be clearly marked to show that they contain rodenticides and that they should not be disturbed.

Antidote vitamin K1 (under medical supervision). Medical professionals should contact the National Poisons Centre for further advice.

For caulking gun cartridge packs and loose paste packs for application by decorator's knife/spatula: Use a spatula for post-application (cleaning/disposal) of bait. To be used only by professional users.

Read the label before use.

## 4.2.2 Use-specific risk mitigation measures

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

Bromadiolone is an anticoagulant which may produce bleeding; this may be delayed for several days after exposure. If there is no active bleeding the INR (prothrombin time) should be measured on presentation and 48-72 hours after exposure. If the INR is greater than 4, administer Vitamin K1 (phytomenadione) 5-10 mg by slow intravenous injection (100 µg/kg body weight for a child). Treatment with phytomenadione (orally or intravenously) may be required for several weeks. The advice of the National Poisons Centre should be sought, particularly if active bleeding occurs. In case of accident, or if you feel unwell, seek medical advice immediately (show the label where possible).

In case of accident, or if you feel unwell, seek medical advice immediately (show the label where possible).

In case of contact with skin, wash with soap and water. Remove and launder any contaminated clothing.

In case of contact with eyes, remove contact lenses if present and rinse the eye slowly and gently with water for 15-20 minutes. Seek medical advice immediately.

In case of ingestion or if swallowed seek medical advice immediately.

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

Remove all baits after treatment and dispose of them in accordance with local requirements. Dead rodents and bait found outside bait stations should be disposed of using protective gloves. Professionals: For information on disposal contact the local authorities.

None

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

Keep in a cool, dry, well ventilated area. Keep away from oxidising agents. Store only in original container. Shelf life of up to 2 years supported.

### 5. General directions for use

### 5.1. Instructions for use

See authorised uses.

### 5.2. Risk mitigation measures

See authorised uses.

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

See authorised uses.

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

See authorised uses.

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

See authorised uses.

#### 6. Other information

There are a number of errors in the drop-down menus in the hazard statements section. The correct phrases are:

P220 Keep / Store away from foodstuffs, beverages and animal feeding stuffs.

P262 Do not get on skin.

P280 Wear protective gloves [Professional users only]
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P501 Dispose of contents/container in accordance with local regulations.