

# Summary of product characteristics for a biocidal product

**Product name:** AGROBLOCK BRODI-3

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

**Authorisation number:** KY-0240

**R4BP 3 asset reference number:** CY-0031086-0000

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## Administrative information

### 1.1. Trade names of the product

AGROBLOCK BRODI-3
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### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	Laboratorios Agrochem S.L.
	Address	C/Tres Rieres, 10 - Pol. Ind. Sud 08292 Esparraguera Spain
<b>Authorisation number</b>	KY-0240	
<b>R4BP 3 asset reference number</b>	CY-0031086-0000	
<b>Date of the authorisation</b>	07/06/2023	
<b>Expiry date of the authorisation</b>	01/07/2024	

### 1.3. Manufacturer(s) of the biocidal products

<b>Name of the manufacturer</b>	Laboratorios Agrochem, S.L.
<b>Address of the manufacturer</b>	C/Tres Rieres, 10 (Pol. Ind. Sud) 08292 Esparraguera - Barcelona Spain
<b>Location of manufacturing sites</b>	C/Tres Rieres, 10 (Pol. Ind. Sud) 08292 Esparraguera - Barcelona Spain

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

<b>Active substance</b>	11 - Brodifacoum
<b>Name of the manufacturer</b>	Activa S.r.l
<b>Address of the manufacturer</b>	via Feltre, 32 20132 Milan Italy
<b>Location of manufacturing sites</b>	Tezza S.r.l, via Tre Ponti 22 37050 S. Maria di Zevio (VR) Italy

## 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 (%)
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 of formulation

Ready-to-use block
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## 3. Hazard and precautionary statements

<b>Hazard statements</b>	May cause damage to organs (blood) through prolonged or repeated exposure ..
<b>Precautionary statements</b>	<p>Keep out of reach of children.</p> <p>IF exposed or concerned: Get medical .</p> <p>Dispose of contents to as a hazardous waste to a registered establishment or undertaking, in accordance with current regulations.. Dispose of container to as a hazardous waste to a registered establishment or undertaking, in accordance with current regulation.</p>

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Use # 1 – House mice – General public - Indoor

<b>Product type</b>	PT14 - Rodenticides (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	Not relevant for rodenticides
<b>Target organism(s) (including development stage)</b>	Scientific name: <i>Mus musculus</i> Common name: House mouse Development stage: adults and juveniles
<b>Field(s) of use</b>	Indoor
<b>Application method(s)</b>	Method: In bait boxes Detailed description: Ready-to-use bait to be used in tamper-resistant bait stations
<b>Application rate(s) and frequencies</b>	Application Rate: 20-40 grams of product per bait box Dilution (%): 0 Number and timing of application: 20-40 grams of bait per bait station. If more than one bait station is needed, the minimum distance between bait stations should be of 5m.
<b>Category(ies) of users</b>	General public (non-professional)
<b>Pack sizes and packaging material</b>	Maximum pack size up until 100g. Number of packed bags per packaging: up to 100g Grams/kg of bait per packed bag: blocks from 10g to 20g. Packaging material: PE/Aluminium/Poliester

#### 4.1.1 Use-specific instructions for use

The bait stations should be visited each 2 to 3 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.

For the general public, the use of gloves is recommended.

See general instructions of use.

#### 4.1.2 Use-specific risk mitigation measures

See general instructions of use.

#### 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

See general instructions of use.

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

See general instructions of use.

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

See general instructions of use.

### 4.2 Use description

#### Use 2 - Use # 2 – Rats – General public - Indoor

**Product type**

PT14 - Rodenticides (Pest control)

**Where relevant, an exact description of the authorised use**

Not relevant for rodenticides

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

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

**Field(s) of use**

	Indoor
<b>Application method(s)</b>	Method: In bait boxes Detailed description: Ready-to-use block bait to be used in tamper-resistant bait stations.
<b>Application rate(s) and frequencies</b>	Application Rate: 100-200 g of bait per bait station. Dilution (%): 0 Number and timing of application: 100-200 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.
<b>Category(ies) of users</b>	General public (non-professional)
<b>Pack sizes and packaging material</b>	Maximum pack size up until 300g. Number of packed bags per packaging: up to 300g Grams/kg of bait per packed bag: blocks from 10g to 20g. Packaging material: PE/Aluminium/Poliester

#### 4.2.1 Use-specific instructions for use

The bait stations should be visited each 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. For the general public, the use of gloves is recommended. See general instructions of use.

#### 4.2.2 Use-specific risk mitigation measures

See general instructions of use.

#### 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

See general instructions of use.

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

See general instructions of use.

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

See general instructions of use.

### 4.3 Use description

#### Use 3 - Use # 3 – Rats – General public – Around buildings

<b>Product type</b>	PT14 - Rodenticides (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	Not relevant for rodenticides
<b>Target organism(s) (including development stage)</b>	Scientific name: Rattus norvegicus Common name: Brown rat Development stage: adults and juveniles
<b>Field(s) of use</b>	Otro  Around buildings
<b>Application method(s)</b>	Method: In bait boxes Detailed description: Ready-to-use block bait to be used in tamper-resistant bait stations.
<b>Application rate(s) and frequencies</b>	Application Rate: 100-200 grams of bait for bait box. Dilution (%): 0 Number and timing of application: 100-200 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.
<b>Category(ies) of users</b>	General public (non-professional)
<b>Pack sizes and packaging material</b>	Maximum pack size up until 300g. Number of packed bags per packaging: up to 300g Grams/kg of bait per packed bag: blocks from 10g to 20g. Packaging material: PE/Aluminium/Poliester

### 4.3.1 Use-specific instructions for use

Place the bait station in areas not subject to flooding.  
Replace baits that have been damaged by water or contaminated by dirt.

The bait stations should be visited each 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.  
For the general public, the use of gloves is recommended.  
See general instructions of use.

### 4.3.2 Use-specific risk mitigation measures

See general instructions of use.

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

See general instructions of use.

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

See general instructions of use.

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

See general instructions of use.

## 4.4 Use description

### Use 4 - Use # 4 – House mice – Professionals – Indoor

#### Product type

PT14 - Rodenticides (Pest control)

#### Where relevant, an exact description of the authorised use

Not relevant for rodenticides

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

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

<b>Field(s) of use</b>	Indoor
<b>Application method(s)</b>	Method: In bait boxes Detailed description:  Ready-to-use block bait to be used in tamper-resistant bait stations.
<b>Application rate(s) and frequencies</b>	Application Rate: 20-40 grams of bait per bait box Dilution (%): 0 Number and timing of application: 20-40 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.
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	Maximum pack size up until 3kg. Number of packed bags per packaging: up to 25kg Grams/kg of bait per packed bag: blocks from 10g to 20g.  Packaging material: PE/Aluminium/Poliester

#### 4.4.1 Use-specific instructions for use

The bait stations should be visited each 2 to 3 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.

Follow the relevant code of best practice for additional instructions.  
See general instructions of use.

#### 4.4.2 Use-specific risk mitigation measures

See general instructions of use.

#### 4.4.3 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.

See general instructions of use.

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

See general instructions of use.

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

See general instructions of use.

### 4.5 Use description

#### Use 5 - Use # 5 – Rats – Professionals – Indoor

<b>Product type</b>	PT14 - Rodenticides (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	Not relevant for rodenticides
<b>Target organism(s) (including development stage)</b>	Scientific name: Rattus norvegicus Common name: Brown rat Development stage: adults and juveniles
<b>Field(s) of use</b>	Indoor
<b>Application method(s)</b>	Method: In bait boxes Detailed description: Ready-to-use block bait to be used in tamper-resistant bait stations.
<b>Application rate(s) and frequencies</b>	Application Rate: 100-200 grams of bait per bait box Dilution (%): 0 Number and timing of application: 100-200 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.
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	Maximum pack size up until 3kg. Number of packed bags per packaging: up to 25kg Grams/kg of bait per packed bag: blocks from 10g to 20g.  Packaging material: PE/Aluminium/Poliester

#### 4.5.1 Use-specific instructions for use

The bait stations should be visited each 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.

For the general public, the use of gloves is recommended.  
See general instructions of use.  
Follow the relevant code of best practice for additional instructions.

#### 4.5.2 Use-specific risk mitigation measures

See general instructions of use.

#### 4.5.3 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.

See general instructions of use.

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

See general instructions of use.

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

See general instructions of use.

#### 4.6 Use description

##### Use 6 - Use # 6 – Rats – Professionals – Around buildings

##### Product type

PT14 - Rodenticides (Pest control)

##### Where relevant, an exact description of the authorised use

Not relevant for rodenticides

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

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

<b>Field(s) of use</b>	Otro  Around buildings
<b>Application method(s)</b>	Method: In bait boxes Detailed description: Ready-to-use block bait to be used in tamper-resistant bait stations.
<b>Application rate(s) and frequencies</b>	Application Rate: 100-200 grams of bait per bait box Dilution (%): 0 Number and timing of application: 100-200 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.
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	Maximum pack size up until 3kg. Number of packed bags per packaging: up to 25kg Grams/kg of bait per packed bag: blocks from 10g to 20g.  Packaging material: PE/Aluminium/Poliester

#### 4.6.1 Use-specific instructions for use

Place the bait station in areas not subject to flooding. Protect the bait from the atmospheric conditions (snow, rain, etc).

Replace baits that have been damaged by water or contaminated by dirt.

The bait stations should be visited each 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.

For the general public, the use of gloves is recommended.  
See general instructions of use.

Follow the relevant code of best practice for additional instructions.

#### 4.6.2 Use-specific risk mitigation measures

Do not apply directly the product into burrows.  
See general instructions of use.

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

When the bait boxes are placed near surface waters (rivers, lakes, water channels, irrigation canal, etc) or water drainage systems, make sure that the bait does not come into contact with the water.

See general instructions of use.

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

See general instructions of use.

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

See general instructions of use.

**4.7 Use description**

**Use 7 - Use # 7 – House mice – Trained professionals– Indoor**

<b>Product type</b>	PT14 - Rodenticides (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	Not relevant for rodenticides
<b>Target organism(s) (including development stage)</b>	Scientific name: <i>Mus musculus</i> Common name: House mouse Development stage: adults and juveniles
<b>Field(s) of use</b>	Indoor
<b>Application method(s)</b>	Method: In bait boxes Detailed description: Ready-to-use block bait to be used in tamper-resistant bait stations.
<b>Application rate(s) and frequencies</b>	Application Rate: 20-40 grams of bait per bait box Dilution (%): 0 Number and timing of application: 20-40 grams of bait per bait box.
<b>Category(ies) of users</b>	Trained professional

## Pack sizes and packaging material

Maximum pack size up until 3kg.  
Number of packed bags per packaging: up to 25kg  
Grams/kg of bait per packed bag: blocks from 10g to 20g.

Packaging material: PE/Aluminium/Poliester

### 4.7.1 Use-specific instructions for use

Remove the remaining product at the end of the treatment.  
Follow the relevant code of best practice for additional instructions.  
See general instructions of use.

### 4.7.2 Use-specific risk mitigation measures

When possible, prior to the treatment, inform any possible bystanders (e.g. users of the treated area and their surroundings) about the rodent control campaign

Consider preventive control measures (e.g. plug holes, remove potential food and drinking as far as possible) to improve product intake and reduce the likelihood of reinvasion.

To reduce risk of secondary poisoning, search for and remove dead rodents during treatment at frequent intervals, in line with the recommendations provided by the relevant code of best practice.

Do not use the product as permanent baits for the prevention of rodent infestation or monitoring of rodent activities.

Do not use the product in pulsed baiting treatments.

See general instructions of use.

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

When bait trays are placed near surface waters (eg rivers, lakes, water channels, dikes, irrigation canal / ditch) or water drainage systems make sure that the bait does not come into contact with the water.

See general instructions of use.

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

See general instructions of use.

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

See general instructions of use.
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#### 4.8 Use description

##### Use 8 - Use # 8 – Rats – Trained professionals – Indoor

<b>Product type</b>	PT14 - Rodenticides (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	Not relevant for rodenticides
<b>Target organism(s) (including development stage)</b>	Scientific name: Rattus norvegicus Common name: Brown rat Development stage: Adultos y Juveniles
<b>Field(s) of use</b>	Indoor
<b>Application method(s)</b>	Method: In bait boxes Detailed description: Ready-to-use block bait to be used in tamper-resistant bait stations.
<b>Application rate(s) and frequencies</b>	Application Rate: 100-200 g of bait per bait station Dilution (%): 0 Number and timing of application: 100-200 g of bait per bait station
<b>Category(ies) of users</b>	Trained professional
<b>Pack sizes and packaging material</b>	Maximum pack size up until 3kg. Number of packed bags per packaging: up to 25kg Grams/kg of bait per packed bag: blocks from 10g to 20g. Packaging material: PE/Aluminium/Poliester

#### 4.8.1 Use-specific instructions for use

Remove the remaining product at the end of the treatment.

Follow the relevant code of best practice for additional instructions.

See general instructions of use.

#### 4.8.2 Use-specific risk mitigation measures

When possible, prior to the treatment, inform any possible bystanders (e.g. users of the treated area and their surroundings) about the rodent control campaign.

Consider preventive control measures (e.g. plug holes, remove potential food and drinking as far as possible) to improve product intake and reduce the likelihood of reinvasion.

To reduce risk of secondary poisoning, search for and remove dead rodents during treatment at frequent intervals, in line with the recommendations provided by the relevant code of best practice.

Do not use the product as permanent baits for the prevention of rodent infestation or monitoring of rodent activities.

Do not use the product in pulsed baiting treatments.

See general instructions of use.

#### 4.8.3 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.

See general instructions of use.

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

See general instructions of use.

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

See general instructions of use.

## 4.9 Use description

### Use 9 - Use # 9 – Mice and/or rats y/o Ratas – Trained professionals – Around buildings

<b>Product type</b>	PT14 - Rodenticides (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	Not relevant for rodenticides
<b>Target organism(s) (including development stage)</b>	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
<b>Field(s) of use</b>	Otro  Around buildings
<b>Application method(s)</b>	Method: In bait boxes Detailed description: Ready-to-use block bait to be used in tamper-resistant bait stations.
<b>Application rate(s) and frequencies</b>	Application Rate: Mice: 20-40 grams of bait per bait box.; Rats: 100-200 grams of bait per bait box Dilution (%): 0 Number and timing of application: Mice: 20-40 grams of bait per bait box. Rats: 100-200 grams of bait per bait box.
<b>Category(ies) of users</b>	Trained professional
<b>Pack sizes and packaging material</b>	Maximum pack size up until 3kg.  Number of packed bags per packaging: up to 25kg Grams/kg of bait per packed bag: blocks from 10g to 20g. Packaging material: PE/Aluminium/Poliester

#### 4.9.1 Use-specific instructions for use

Protect bait from atmospheric conditions (eg snow, rain, etc). Place the bait station in areas not subject to flooding.

Replace baits that have been damaged by water or contaminated by dirt.

Remove the remaining product at the end of the treatment.  
Follow the relevant code of best practice for additional instructions.  
See general instructions of use.

#### **4.9.2 Use-specific risk mitigation measures**

When possible, prior to the treatment, inform any possible bystanders (e.g. users of the treated area and their surroundings) about the rodent control campaign

Consider preventive control measures (e.g. plug holes, remove potential food and drinking as far as possible) to improve product intake and reduce the likelihood of reinvasion.

To reduce risk of secondary poisoning, search for and remove dead rodents during treatment at frequent intervals, in line with the recommendations provided by the relevant code of best practice.

Do not use the product as permanent baits for the prevention of rodent infestation or monitoring of rodent activities.

Do not use the product in pulsed baiting treatments.

Do not use the product directly into burrows.  
See general instructions of use.

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

When bait trays are placed near surface waters (eg rivers, lakes, water channels, dikes, irrigation canal / ditch) or water drainage systems make sure that the bait does not come into contact with the water.

See general instructions of use.

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

See general instructions of use.

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

See general instructions of use.

## **5. General directions for use**

### **5.1. Instructions for use**

**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.

Before using the product, it is recommended to use non-chemical methods such as traps.

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 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.

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. Do not place the bait box near water systems where the bait 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 and bait box at the end of the treatment.

**Professional user**

Read and follow the product information as well as any information accompanying the product or provided at the point of sale before using it.

Carry out a pre-baiting survey of the infested area and an on-site assessment in order to identify the rodent species, their places of activity and determine the likely cause and the extent of the infestation

Remove food which is readily attainable for rodents (e.g. spilled grain or food waste). Apart from this, do not clean up the infested area just before the treatment, as this only disturbs the rodent population and makes bait acceptance more difficult to achieve.

The product should only be used as part of an integrated pest management (IPM) system, including, amongst others, hygiene measures and, where possible, physical methods of control.

Apply preventive control measures (eg, plug holes, remove food and drink where possible) to improve bait intake and reduce the likelihood of reinvasion.

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).

When the product is being used in public areas, the areas treated should be marked during the treatment period and a notice explaining the risk of primary or secondary poisoning by the anticoagulant as well as indicating the first measures to be taken in case of poisoning must be made available alongside the baits.

Bait should be secured so that it cannot be dragged away from the bait station

Place the product out of the reach of children, birds, pets and farm animals and other non-target animals.

Place the product away from food, drink and animal feeding stuffs, as well as from utensils or surfaces that have contact with these.

Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).

When using the product do not eat, drink or smoke. Wash hands and directly exposed skin after using the product

If bait uptake is low relative to the apparent size of the infestation, consider the replacement of bait points to further places and the possibility to change to another bait formulation.

If after a treatment period of 35 days baits are continued to be consumed and no decline in rodent activity can be observed, the likely cause has to be determined. Where other elements have been excluded, it is likely that there are resistant rodent so consider the use of a non-anticoagulant rodenticide, where available, or a more potent anticoagulant rodenticide. Also consider the use of traps as an alternative control measure.

Remove the remaining bait and bait box at the end of the treatment.

**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 5.3 for the information to be shown on the label).

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.

## 5.2. Risk mitigation measures

**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).

The product information (i.e. label and/or leaflet) shall clearly show that:

- 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.

Search for and remove dead rodents during treatment, at least as often as bait stations are inspected.

Dispose dead rodents in accordance with local requirements.

**Professional user**

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

To reduce risk of secondary poisoning, search for and remove dead rodents at frequent intervals during treatment (e.g. at least twice a week).

Products shall not be used beyond 35 days without an evaluation of the state of the infestation and of the efficacy of the treatment.

Do not use baits containing anticoagulant active substances as permanent baits for the prevention of rodent infestation or monitoring of rodent activities.

The product information (i.e. label and/or leaflet) shall clearly show that:

- the product shall not be supplied to the general public (e.g. "for professionals only").
- 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

**Trained professional**

Where possible, prior to the treatment inform any possible bystanders about the rodent control campaign.

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

### 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 up to 72h, 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, always check for and remove contact lenses, 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 [ SERVICIO DE INFORMACIÓN TOXICOLÓGICA (Teléfono 91 562 04 20)]. 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 [SERVICIO DE INFORMACIÓN TOXICOLÓGICA (Teléfono 91 562 04 20)]".

Hazardous to wildlife.

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

**For the general public** the use of gloves is recommended.

### **General public and professional users:**

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

At the label of the bait box, it will be indicated:

Dispose the bait box at the end of the treatment as hazardous residue, in accordance with local requirements.

### **Trained professional**

At the end of the treatment, dispose uneaten bait and the packaging in using an authorized hazardous waste manager, in accordance with current regulations.

Incineration is recommended as a treatment method.

The following shall be indicated on the bait holder label:

- Eliminate bait trays, at the end of their useful life, through an authorized hazardous waste manager, in accordance with current regulations.

## 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: two 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.

Definitions of interest in the context of the use of anticoagulant rodenticides in Spain:

General public are considered to be the users that are not professional and apply the product in the context of their private life.

Professional users are considered to be those who carry out their professional activity in the environment of animals or in activities closely related to their exploitation.

Specialized professional personnel are considered to be the applicator of biocidal products, who have received specific training in rodenticide control, in accordance with current legislation.

### **Data required after authorization:**

The holder of the authorization must inform the Competent Authorities before the next renewal of the product about any incident that he suspects has occurred to wildlife, domestic animals or livestock that may have been caused by the use of the product. The data

may be collected from veterinary clinics, animal protection NGOs or citizen complaints.