

Summary of product characteristics for a biocidal product

Product name: Kilrat rágcsálóirtó pép

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

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Authorisation number: HU-2018-SP-14-00210-0000

R4BP 3 asset reference number: HU-0019334-0000

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Administrative information

1.1. Trade names of the product

Kilrat rágcsálóirtó pép

1.2. Authorisation holder

Name and address of the authorisation holder

Name	Bábolna Bioenvironmental Centre Ltd.
Address	Szállás u. 6. H-1107 Budapest Hungary
Authorisation number	HU-2018-SP-14-00210-0000
R4BP 3 asset reference number	HU-0019334-0000
Date of the authorisation	05/02/2014
Expiry date of the authorisation	31/12/2024

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer

Activa S.r.l.

Address of the manufacturer

via Feltre, 32 20132 Milano Italy

Location of manufacturing sites

Colkim S.r.l, via Piemonte, 50 40064 Ozzano Emilia (BO) Italy

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

Active substance	11 - Brodifacoum
Name of the manufacturer	Activa S.r.l.
Address of the manufacturer	via Feltre, 32 20132 Miano Italy
Location of manufacturing sites	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

RB - Bait (ready for use): grain

3. Hazard and precautionary statements

Hazard statements	May cause damage to organs blood through prolonged or repeated exposure ..
Precautionary statements	<p>Keep out of reach of children.</p> <p>IF SWALLOWED:Immediately call a POISON CENTER.</p> <p>IF exposed or concerned:Get medical advice.</p> <p>Get medical attention if you feel unwell.</p> <p>Dispose of contents to in accordance with national regulations.</p>

4. Authorised use(s)

4.1 Use description

Use 1 - House mice – 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: <i>Mus musculus</i> Common name: House mouse Development stage: Adults and juveniles
Field(s) of use	Indoor Indoors
Application method(s)	Bait application - Ready-to-use bait to be used in tamper-resistant bait stations. The "feeding station" in this manual is a device that has the following features: Usually black or translucent plastic box to safely dispose of the rodenticide. When refilling the dispenser, the box can be opened and closed using the enclosed key. It has one or two openings through which rodents can climb inside the box and consume the pesticide placed there and then climb out of the box. The size of the entrance opening ensures to prevent animals larger than rodents from gaining access to the pesticide. The rodenticide can be placed inside the box so that it is not dispersed on the ground and protected from sunlight, rain, ground water and wind. It may include a spike / hook / tray to fix the pesticide so that it is not or more difficult for rodents to remove from the box. If you do not have such a tool available, contact your pesticide dealer for assistance.
Application rate(s) and frequencies	--- 20 to 40 g of bait per bait station. High infestation – bait stations every 2 metres. Low infestation – bait stations every 5 metres
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	<u>Rodenticides in units of 10 to 50 grams:</u> Labeled or printed plastic composite bag sealed with heat. Labeled plastic (HDPE), rectangular or truncated conical box, lockable. Labeled plastic (HDPE), rectangular or truncated conical box with plastic inner liner. Labeled or printed cardboard bag with composite inner liner, heat sealed. Cardboard box, labeled or printed, with composite inner liner, heat sealed.

4.1.1 Use-specific instructions for use

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.

4.1.2 Use-specific risk mitigation measures

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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

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

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

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4.2 Use description

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
Indoors

Application method(s)

Bait application -
Ready-to-use bait to be used in tamper-resistant bait stations.
The "feeding station" in this manual is a device that has the following features:

	<p>Usually black or translucent plastic box to safely dispose of the rodenticide. When refilling the dispenser, the box can be opened and closed using the enclosed key.</p> <p>It has one or two openings through which rodents can climb inside the box and consume the pesticide placed there and then climb out of the box. The size of the entrance opening ensures to prevent animals larger than rodents from gaining access to the pesticide.</p> <p>The rodenticide can be placed inside the box so that it is not dispersed on the ground and protected from sunlight, rain, ground water and wind.</p> <p>It may include a spike / hook / tray to fix the pesticide so that it is not or more difficult for rodents to remove from the box.</p> <p>If you do not have such a tool available, contact your pesticide dealer for assistance.</p>
<p>Application rate(s) and frequencies</p>	<p>-----</p> <p>100 to 150 g of bait per bait station. High infestation – bait stations every 5 metres. Low infestation – bait stations every 10 metres.</p>
<p>Category(ies) of users</p>	<p>General public (non-professional)</p>
<p>Pack sizes and packaging material</p>	<p><u>Rodenticides in units of 50 to 150 grams:</u></p> <p>Labeled or printed plastic composite bag sealed with heat.</p> <p>Labeled plastic (HDPE), rectangular or truncated conical box, lockable.</p> <p>Labeled plastic (HDPE), rectangular or truncated conical box with plastic inner liner.</p> <p>Labeled or printed cardboard bag with composite inner liner, heat sealed.</p> <p>Cardboard box, labeled or printed, with composite inner liner, heat sealed.</p>

4.2.1 Use-specific instructions for use

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.

4.2.2 Use-specific risk mitigation measures

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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

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

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

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4.3 Use description

Use 3 - Rats – general public – outdoor 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
Field(s) of use	Outdoor Outdoor around buildings
Application method(s)	Bait application - Ready-to-use bait to be used in tamper-resistant bait stations. The "feeding station" in this manual is a device that has the following features: Usually black or translucent plastic box to safely dispose of the rodenticide. When refilling the dispenser, the box can be opened and closed using the enclosed key. It has one or two openings through which rodents can climb inside the box and consume the pesticide placed there and then climb out of the box. The size of the entrance opening ensures to prevent animals larger than rodents from gaining access to the pesticide. The rodenticide can be placed inside the box so that it is not dispersed on the ground and protected from sunlight, rain, ground water and wind. It may include a spike / hook / tray to fix the pesticide so that it is not or more difficult for rodents to remove from the box. If you do not have such a tool available, contact your pesticide dealer for assistance.
Application rate(s) and frequencies	--- 100 to 150 g of bait per bait station. High infestation – bait stations every 5 metres. Low infestation – bait stations every 10 metres.

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

Rodenticides in units of 50 to 150 grams:
Labeled or printed plastic composite bag sealed with heat.
Labeled plastic (HDPE), rectangular or truncated conical box, lockable.
Labeled plastic (HDPE), rectangular or truncated conical box with plastic inner liner.
Labeled or printed cardboard bag with composite inner liner, heat sealed.
Cardboard box, labeled or printed, with composite inner liner, heat sealed.

4.3.1 Use-specific instructions for use

Place the feeding stations in a place protected from rain and groundwater.
Replace any baits in the feeding station that have been damaged or contaminated by water.
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.

4.3.2 Use-specific risk mitigation measures

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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

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

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

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4.4 Use description

Use 4 - House mice and/or rats – trained 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)	<p>Scientific name: <i>Mus musculus</i> Common name: House mouse Development stage: Adults and juveniles</p> <p>Scientific name: <i>Rattus norvegicus</i> Common name: Brown rat Development stage: Adults and juveniles</p>
Field(s) of use	<p>Indoor</p> <p>Indoors</p>
Application method(s)	Bait application - Ready-to-use bait to be used in covered bait points or in tamper-resistant bait stations
Application rate(s) and frequencies	<p>----</p> <p>Mice: 20 to 40 g of bait per bait station. High infestation – bait stations every 2 metres. Low infestation – bait stations every 5 metres Rats: 100 to 150 g of bait per bait station. High infestation – bait stations every 5 metres. Low infestation – bait stations every 10 metres.</p>
Category(ies) of users	Trained professional
Pack sizes and packaging material	<p>Labeled or printed plastic composite bag, heat sealed: 1,5 to 25 kg total weight.</p> <p>Plastic composite bag, labeled or printed, with a plastic inner liner (max. 10 kg), heat sealed: 1,5 to 10 kg total weight.</p> <p>Labeled plastic (HDPE), rectangular or truncated conical bucket, lockable: 1.5g - 25 kg total weight.</p> <p>Labeled plastic (HDPE), rectangular or truncated conical bucket, with plastic lining (max. 10 kg): 1.5 g - 10 kg total weight. Colored or printed cardboard bag, composite plastic inner lining (max. 10 kg), with heat closed: with a total weight of 1.5 to 10 kg.</p> <p>Cardboard box, labeled or printed, with composite inner liner (max. 10 kg), heat sealed: 1,5 - 10 kg total weight.</p>

4.4.1 Use-specific instructions for use

Remove the remaining product at the end of treatment period.

4.4.2 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.

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.

Consider preventive protective measures (plugging holes, removing rodents' food source as much as possible) so that rodents consume more of the product and are less likely to re-establish themselves in the area.

Do not use the product in pulsed / rhythmic dispensing amounts.

Do not use the product for a long period of time (in a permanent position).

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

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

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

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4.5 Use description

Use 5 - House mice and/or rats – trained professionals – outdoor 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: *Mus musculus*
Common name: House mouse
Development stage: Adult and juveniles

Field(s) of use

Outdoor

Outdoor around buildings

Application method(s)	Bait application - Ready-to-use bait to be used in covered bait points or in tamper-resistant bait stations
Application rate(s) and frequencies	----- Mice: 20 to 40 g of bait per bait station. High infestation – bait stations every 2 metres. Low infestation – bait stations every 5 metres Rats: 100 to 150 g of bait per bait station. High infestation – bait stations every 5 metres. Low infestation – bait stations every 10 metres.
Category(ies) of users	Trained professional
Pack sizes and packaging material	Labeled or printed plastic composite bag, heat sealed: 1,5 to 25 kg total weight. Plastic composite bag, labeled or printed, with a plastic inner liner (max. 10 kg), heat sealed: 1,5 to 10 kg total weight. Labeled plastic (HDPE), rectangular or truncated conical bucket, lockable: 1.5g - 25 kg total weight. Labeled plastic (HDPE), rectangular or truncated conical bucket, with plastic lining (max. 10 kg): 1.5 g - 10 kg total weight. Colored or printed cardboard bag, composite plastic inner lining (max. 10 kg), with heat closed: with a total weight of 1.5 to 10 kg. Cardboard box, labeled or printed, with composite inner liner (max. 10 kg), heat sealed: 1,5 - 10 kg total weight.

4.5.1 Use-specific instructions for use

Remove the remaining product at the end of treatment period.

4.5.2 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.
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.
Consider preventive protective measures (plugging holes, removing rodents' food source as much as possible) so that rodents consume more of the product and are less likely to re-establish themselves in the area.

Do not use the product in pulsed / rhythmic dispensing amounts.
Do not use the product for a long period of time (in a permanent position).

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 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.

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

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

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5. General directions for use

5.1. Instructions for use

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

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.

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.

Do not open the sachets containing the bait (Trained professionals - For non-emptiable sachets only).

Bait stations should be placed in the immediate vicinity where rodent activity has been observed.

Where possible, bait stations must be fixed to the ground or other structures.

Do not place bait stations near water drainage systems where they can come into contact with water.

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

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

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

Professionals & Trained Professionals: 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.

Professionals & trained Professionals: -Loose grains: Place the bait in the bait station by using a dosage device. Specify the methods to minimise dust (e.g. wet wiping).

Remove the remaining bait or the bait stations at the end of the treatment period.

5.2. Risk mitigation measures

Do not use brodifacoum containing products as permanent baits (e.g. for prevention of rodent infestation or to detect rodent activity). Dispose of dead rodents in accordance with local requirements [The method of disposal shall be described specifically in the national SPC and be reflected on the product label].
Search for and remove dead rodents during treatment, at least as often as bait stations are inspected.
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.
[For products to be authorised for professional users:] 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").
[For products to be authorised for trained professional users:] 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").

Professionals: Do not wash the bait stations with water between applications.

Trained professionals:

Do not wash the bait stations or utensils used in covered and protected bait points with water between applications.

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

This product contains an anticoagulant substance. If ingested, symptoms, which may be delayed, may include nosebleed and bleeding gums. In severe cases, there may be bruising and blood present in the faeces or urine.
Antidote: Vitamin K1 administered by medical/veterinary personnel only.
In case of: Dermal exposure, wash skin with water and then with water and soap.
Eye exposure, rinse eyes with eyes-rinse liquid or water, keep eyes lids open at least 10 minutes.
Oral exposure, rinse mouth carefully with water. Never give anything by mouth to unconscious person. Do not provoke vomiting. If swallowed, seek medical advice immediately and show the product's container or label.
Contact a veterinary surgeon in case of ingestion by a pet.
Bait stations must be labelled with the following information: "do not move or open"; "contains a rodenticide"; "product name or authorisation number"; "active substance(s)" and "in case of incident, call the National Poisons Information Centre (01) 809 2166".

Hazardous to wildlife.

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

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

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

Shelf-life: 24 months
Store in a dry, cool and well ventilated place. Keep the container closed and away from direct sunlight.
Store in places prevented from the access of children, birds, pets and farm animals.
Keep only in original container.

6. Other information

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

The label includes:
Kilrat rágcsálóirtó pép
Active substance: brodifacoum
Authorisation holder: Bábona Bio Ltd. (Budapest, Hungary)

Biocid license number: HU-2018-SP-14-00210-0000

as well as the following sections of this document, depending on the scope of users:
for general public: 2.2, 3, 4.1-4.3. (excluding packaging) and 5, 6 parts
for trained professional users: 2.2, 3, 4.4-4.5. (excluding packaging), and 5, 6 parts.