

Summary of product characteristics for a biocidal product

Product name: Ratex pasta

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

PT14 - Rodenticides (Pest control)

Authorisation number: RO/2019/0083/MRA/HU-2013-PA-14-00043-0000

R4BP 3 asset reference number: RO-0014435-0000

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Administrative information

1.1. Trade names of the product

Ratex rágcsálóirtó pép
RATEX kašička na hubenie hlodavcov
Ratex pasta

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Metatox Kft.
	Address	Kossuth utca 8. 5520 Szeghalom Hungary
Authorisation number	RO/2019/0083/MRA/HU-2013-PA-14-00043-0000	
R4BP 3 asset reference number	RO-0014435-0000	
Date of the authorisation	09/09/2013	
Expiry date of the authorisation	01/07/2024	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Metatox Peszticid Gyártó-, és Forgalmazó Kft.
Address of the manufacturer	Kossuth u. 8. 5520 Szeghalom Hungary
Location of manufacturing sites	Kossuth u. 8. 5520 Szeghalom Hungary

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

Active substance	12 - Bromadiolone
Name of the manufacturer	PelGar International Ltd.
Address of the manufacturer	Unit 13. GU34 2QR Newman Lane, Alton, Hants. United Kingdom
Location of manufacturing sites	Unit 13. GU34 2QR Newman Lane, Alton, Hants. United Kingdom

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

PA - Paste

3. Hazard and precautionary statements

Hazard statements	May cause damage to organs through prolonged or repeated exposure (blood)..
Precautionary statements	<p>If medical advice is needed, have product container or label at hand.</p> <p>Keep out of reach of children.</p> <p>Read carefully and follow all instructions.</p> <p>Do no eat, drink or smoke when using this product.</p> <p>IF SWALLOWED:Immediately call a doctor.</p> <p>Get medical advice if you feel unwell.</p> <p>Store in accordance with away from food, drink and animal feed..</p>

Dispose of contents to according to the local regulations..

Dispose of container to according to the local regulations..

4. Authorised use(s)

4.1 Use description

Use 1 - NON-PROFESSIONAL USE

Product type

PT14 - Rodenticides (Pest control)

Where relevant, an exact description of the authorised use

For non-professionals:

For use against mice and rats, commercially available bait stations (prefilled or refillable) or covered/protected bait points are authorised. For both rats and mice, the bait should be supplied in inner packs or units, each containing enough bait at most for one point (either rat or mouse). Bait stations/bait points are manually placed in the rodent infested area. Ideally bait boxes should be fixed to the ground. the product is intended for use in and around domestic, industrial, commercial and farm buildings. Filterpaper sachets containing 10 grams of paste bait, packed in cardboard box. Use bait without opening the sachets.

Target organism(s) (including development stage)

Scientific name: Rodentia:
Common name: Rodents
Development stage: Adults

Scientific name: Rodentia:
Common name: Rodents
Development stage: Juveniles

Scientific name: Muridae:
Common name: Murids
Development stage: Adults

Scientific name: Muridae:
Common name: Murids
Development stage: Juveniles

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

Scientific name: Rattus norvegicus
Common name: Brown rat
Development stage: Juveniles

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

Scientific name: Mus musculus
Common name: House mouse
Development stage: Juveniles

Scientific name: Rattus norvegicus
Common name: Norway rat
Development stage: Adults

Scientific name: Rattus norvegicus
Common name: Norway rat
Development stage: Juveniles

Field(s) of use

Indoor

Outdoor

In and around buildings.

IV. 1.1.2 Indoor use, no potential for contamination outdoors.

IV. 1.2.2 Indoor use, no potential for contamination outdoors.

IV. 2. Outdoor use.

Application method(s)

Method: Bait application

Detailed description:

For non-professionals:

For use against mice and rats, commercially available bait stations (prefilled or refillable) or covered/protected bait points are authorised. For both rats and mice, the bait should be supplied in inner packs or units, each containing enough bait at most for one point (either rat or mouse). Bait stations/bait points are manually placed in the rodent infested area. Ideally bait boxes should be fixed to the ground. The product is intended for use in and around domestic, industrial, commercial and farm buildings. Filterpaper sachets containing 10 grams of paste bait, packed in cardboard box. Use bait without opening the sachets.

Baiting strategy:

Indoor use: use in baiting boxes, or place the bait on paper or plastic trays. Place the bait near paths of rodents, in hidden and dark places behind objects.

Outdoor use: place the sachets onto paper or plastic trays and cover them so that is accessible to rodents but inaccessible to unauthorised persons, children, domestic animals, non-target animals and birds. For fixation use a wire or a spike. If a plastic feeding box is used, place the sachet onto the spike through the built-in hanger. Outdoors around the buildings place the bait in places that are protected from rain and are out of the reach of children and domestic animals.

For rat control: use 5-10 sachets. Secure bait in baiting boxes through the built-in holes. In case of using trays, fix the sachets with a wire. Establish baiting points at every 5-10 m.

For mice control: use 2-3 sachets the same way. Establish baiting points at every 3-5 m.

The following must be printed on each individual sachets:

Ratex rágcsálórtó pép

Active ingredient: 0.005% (0.05 g/kg) bromadiolone

Antidote: K1 vitamin

Manufactured and distributed by: MetaTox Kft.

Death of rodents can be expected 4-10 days after consumption. Check the bait every 3-4 days and replace the consumed bait with fresh ones. Contaminated or spoiled bait should be removed and replaced with fresh product. Continue replacing the bait until the total elimination of rodents. If the baits remain intact but rodents still appear, place the feeding points to another location. The elimination of all rodents is to be expected within 2-6 weeks, depending on the extent of the infestation and on the size of the area. After treatment, collect all remaining bait, packaging and bait stations and collect carcasses. Clean up spilled bait.

Application rate(s) and frequencies

Application Rate: use 5-10 sachets. Secure bait in baiting boxes through the built-in holes. In case of using trays, fix the sachets with a wire. Establish baiting points at every 5-10 m. For mice control: use 2-3 sachets the same way. Establish baiting points at every 3-5 m.

Dilution (%): 0

Number and timing of application:

For rat control: use 5-10 sachets. Secure bait in baiting boxes through the built-in holes. In case of using trays, fix the sachets with a wire. Establish baiting points at every 5-10 m.

For mice control: use 2-3 sachets the same way. Establish baiting points at every 3-5 m.

Death of rodents can be expected 4-10 days after consumption. Check the bait every 3-4 days and replace the consumed bait with fresh ones. Contaminated or spoiled bait should be removed and replaced with fresh product. Continue replacing the bait until the total elimination of rodents. If the baits remain intact but rodents still appear, place the feeding points to another location. The elimination of all rodents is to be expected within 2-6 weeks, depending on the extent of the infestation and on the size of the area. After treatment, collect all remaining bait, packaging and bait stations and collect carcasses. Clean up spilled bait.

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

Packed in a cardboard box with individually 10 grams of bait paste in aroma-protected filter paper. Use without opening the filter paper.

Packaging sizes. 50 g, 100 g, 125 g és 150 g.

4.1.1 Use-specific instructions for use**For non-professionals:**

For use against mice and rats, commercially available bait stations (prefilled or refillable) or covered/protected bait points are authorised. For both rats and mice, the bait should be supplied in inner packs or units, each containing enough bait at most for one point (either rat or mouse). Bait stations/bait points are manually placed in the rodent infested area. Ideally bait boxes should be fixed to the ground. The product is intended for use in and around domestic, industrial, commercial and farm buildings. Filterpaper sachets containing 10 grams of paste bait, packed in cardboard box. Use bait without opening the sachets.

4.1.2 Use-specific risk mitigation measures

The product must not penetrate the sewers, surface water, ground water and neighbouring areas. Methods for clean up: collect the product with mechanical means, store it in tight containers and dispose according to local legislation. Subsequently, wash the contaminated area with water, taking care to prevent the washings entering sewers or drains.

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**Particulars of likely direct or indirect adverse effects and first aid instructions:**

Bromadiolone is an anticoagulant which may produce bleeding, this may be delayed for several days after exposure.

First aid measures: In case of poisoning or suspected poisoning, seek medical advice immediately and show the label to the physician!

Inhalation: None

Skin contact: Remove any contaminated clothing items and wash them before wearing them again. Wash skin with large amount of water and soap. Consult a physician if symptoms persist.

Eye contact: Keep the eye open by using your fingers and wash your eye thoroughly with large amount of water for a couple of minutes. If you wear contact lenses, remove them immediately. Consult a physician if symptoms persist.

Ingestion: Seek medical advice immediately and show the container, label or safety data sheet of the product. Induce vomiting only if your physician ordered you to do so. Wash your mouth thoroughly. Do not eat or drink! Rest in a warm place and consult your doctor. Do not give anything by mouth to an unconscious person.

Advice for doctors: Pharmacodynamic action: the active substance of the product is a competitive antagonist of Vitamin K and reduces the hepatic synthesis of Vitamin K-dependent factors. Following ingestion, the product may reduce coagulation and cause internal bleeding. There may be several days between the exposure and the appearance of symptoms. Give Vitamin K1 to the patient, if you notice the characteristic symptoms of bromadiolone poisoning (nasal bleeding, gum bleeding, haematuria (blood in urine), longer coagulation time, hematomas of bigger extent or of greater frequencies, suddenly appearing, and unusual visceral pain). If bleeding is not noticeable, the prothrombin time (INR) needs to be measured within 48-72 hours following exposure. If the prothrombin time is greater than 4 hours, the patient needs to get Vitamin K1 intravenously. Treatment: in case of ingestion of large quantities, induce vomiting, perform gastric lavage and monitor prothrombin activity; if it decreases, give Vitamin K.

Contraindications: anticoagulants.

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

Product: Dispose the product waste in accordance with the local rules.
 Empty packaging: empty containers are considered wastes of the same class as the contents and should be disposed of in accordance with the relevant local rules.
 Carcasses: The dead rodent carcasses should be collected with protective gloves in plastic bags turned inside out, then they should be put in a second bag and knotted to close. The carcass in a double plastic bag should be placed in a closed waste container.

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

Conditions of storage and shelf-life of the product under normal conditions of storage:
 Keep in a closed, dry and well-ventilated area.
 Protect from light, heat and naked flames.
 Keep away from food and animal feedstuffs.
 Keep away from oxidising agents, sources of ignition.
 Shelf life: 2 years.

4.2 Use description

Use 2 - PROFESSIONAL USE

Product type	PT14 - Rodenticides (Pest control)
Where relevant, an exact description of the authorised use	<p>For professionals:</p> <p>Filterpaper sachets containing 10 grams of paste bait, packed in plastic bucket Place the baits near paths of rodents, in hidden and dark places, possibly in baiting stations, paper or plastic boxes, or on trays and behind objects. Around the buildings, place the bait in places that are protected from rain and are out of the reach of children and domestic animals. Each baiting point (outdoors and indoors) should be marked with warning notice. Secure the bait to prevent it being dragged away. Use in line with the following decree: 38/2003. (VII.7.) ESzCsM-FVM-KvVM.</p>
Target organism(s) (including development stage)	<p>Scientific name: Rodentia: Common name: Rodents Development stage: Adults</p> <p>Scientific name: Rodentia: Common name: Rodents Development stage: Juveniles</p> <p>Scientific name: Muridae: Common name: Murids Development stage: Adults</p> <p>Scientific name: Muridae: Common name: Murids Development stage: Juveniles</p> <p>Scientific name: Rattus norvegicus Common name: Brown rat Development stage: Adults</p> <p>Scientific name: Rattus norvegicus Common name: Brown rat Development stage: Juveniles</p> <p>Scientific name: Mus musculus Common name: House mouse Development stage: Adults</p> <p>Scientific name: Mus musculus Common name: House mouse Development stage: Juveniles</p> <p>Scientific name: Rattus norvegicus Common name: Norway rat Development stage: Adults</p> <p>Scientific name: Rattus norvegicus Common name: Norway rat</p>

Development stage: Juveniles

Field(s) of use

Indoor

Outdoor

In and around buildings.

IV. 1.1.2 Indoor use, no potential for contamination outdoors.

IV. 1.2.2 Indoor use, no potential for contamination outdoors.

IV. 2. Outdoor use.

Application method(s)

Method: In bait boxes

Detailed description:

For professionals:

Filterpaper sachets containing 10 grams of paste bait, packed in plastic bucket
Place the baits near paths of rodents, in hidden and dark places, possibly in baiting stations, paper or plastic boxes, or on trays and behind objects. Around the buildings, place the bait in places that are protected from rain and are out of the reach of children and domestic animals. Each baiting point (outdoors and indoors) should be marked with warning notice. Secure the bait to prevent if being dragged away. Use in line with the following decree: 38/2003. (VII.7.) ESzCsM-FVM-KvVM.

Baiting strategy:

For rat control:

Outdoor use: use without opening the sachets! Apply maximum 0,20 kg (20 sachets) in tamper proof rat baiting box. Hang the sachets through the holes onto the built-in hangers of the baiting box. Provide warning notice for each baiting point.

Indoor use: in closed areas place out max. 0,20 kg (20 sachets) into baiting boxes, or in cardboard boxes, or on trays. Establish one baiting point by every 5-10 m. Provide warning notice for each baiting point.

For mouse control:

Use 0,02-0,025 kg (2-3 sachets) in tamper proof baiting box. If possible hang the sachets through the holes onto the built-in hangers, or secure sachets on a tray. Place the baiting boxes or trays along the walls. Establish one baiting point by every 3-5 m. Provide warning notice for each baiting point. In case of heavy infestation double the number of baiting points.

Death of rodents can be expected 4-10 days after consumption. Check the bait every 3-4 days and replace the consumed bait with fresh ones. Contaminated or spoiled bait should be removed and replaced with fresh product. Continue replacing the bait until the total elimination of rodents. If the baits remain intact but rodents still appear, place the feeding points to another location. The elimination of all rodents is to be expected within 2-6 weeks, depending on the extent of the infestation and on the size of the area. After treatment, collect all remaining bait, packaging and bait stations and collect carcasses. Clean up spilled bait.

Application rate(s) and frequencies

Application Rate: For rat control: use max.0,20 kg (20 sachets) of bait. For mouse control: use 0,02-0,03 kg (2-3 sachets) of bait.

Dilution (%): 0

Number and timing of application:

For rat control:

Outdoor use: use without opening the sachets! Apply maximum 0,20 kg (20 sachets) in tamper proof rat baiting box. Hang the sachets through the holes onto the built-in hangers of the baiting box. Provide warning notice for each baiting point.

Indoor use: in closed areas place out max. 0,20 kg (20 sachets) into baiting boxes, or in cardboard boxes, or on trays. Establish one baiting point by every 5-10 m. Provide warning notice for each baiting point.

For mouse control:

Use 0,02-0,025 kg (2-3 sachets) in tamper proof baiting box. If possible hang the sachets through the holes onto the built-in hangers, or secure sachets on a tray. Place the baiting boxes or trays along the walls. Establish one baiting point by every 3-5 m. Provide warning notice for each baiting point. In case of heavy infestation double the number of baiting points.

Death of rodents can be expected 4-10 days after consumption. Check the bait every 3-4 days and replace the consumed bait with fresh ones. Contaminated or spoiled bait should be removed and replaced with fresh product. Continue replacing the bait until the total elimination of rodents. If the baits remain intact but rodents still appear, place the feeding points to another location. The elimination of all rodents is to be expected within 2-6 weeks, depending on the extent of the infestation and on the size of the area. After

	treatment, collect all remaining bait, packaging and bait stations and collect carcasses. Clean up spilled bait.
Category(ies) of users	Industrial Trained professional Professional
Pack sizes and packaging material	Packed in a plastic bucket or carton box with individually 10 grams of bait paste in aroma-protected filter paper. Use without opening the filter paper. Packaging sizes: 2 kg, 2.5 kg, 3 kg, 5 kg.

4.2.1 Use-specific instructions for use

For professionals:

Filterpaper sachets containing 10 grams of paste bait, packed in plastic bucket
Place the baits near paths of rodents, in hidden and dark places, possibly in baiting stations, paper or plastic boxes, or on trays and behind objects. Around the buildings, place the bait in places that are protected from rain and are out of the reach of children and domestic animals. Each baiting point (outdoors and indoors) should be marked with warning notice. Secure the bait to prevent if being dragged away. Use in line with the following decree: 38/2003. (VII.7.) ESzCsM-FVM-KvVM.

4.2.2 Use-specific risk mitigation measures

The product must not penetrate the sewers, surface water, ground water and neighbouring areas. Methods for cleanin up: collect the product with mechanical means, store it in tight conatainers and dispose according to local legislation. subsequently, wash the contaminated area with water, taking care to prevent the washings entering sewers or drains.

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

Particulars of likely direct or indirect adverse effects and first aid instructions:
Bromadiolone is an anticoagulant which may produce bleeding, this may be delayed for several days after exposure.
Firs aid measures: In case of poisoning or suspected poisoning, seek medical advice immediately and show the label to the physician!
Inhalation: None
Skin contact: Remove any contaminated clothing items and wash them before wearing them again. Wash skin with large amount of water and soap. Consult a physician if symptoms persist.
Eye contact: Keep the eye open by using your fingers and wash your eye thoroughly with large amount of water for a couple of minutes. If you wear contact lenses, remove them immediately. Consult a physician if symptoms persist.
Ingestion: Seek medical advice immediately and show the container, label or safety data sheet of the product. Induce vomiting only if your physician ordered you to do so. Wash your mouth thoroughly. Do not eat or drink! Rest in a warm plaxe and consult your doctor. Do not give anything by mouth to an unconscious person.
Advice for doctors: Pharmacodynamic action: the active substance of the product is a competitive antagonist of Vitamin k and reduces the hepatic synthesis of Vitamin k-dependent factors. Following ingestion, the prduct may reduce coagulation and cause internal bleeding. There may be several days between the exposure and the appearance of symptoms. Give Vitamin K1 to the patient, if you notice the characteristic symptoms of bromadiolone poisoning (nasal bleeding, gum bleeding, haematuria (blood in urine), longer coagulation time, hematomas of bigger extent or of greater frequencies, suddenly appearing, and unusual visceral pain). If bleeding is not noticeable, the prothrombin time (INR) needs to be measured within 48-72 hours following exporsure. If the prothombin time is greater than 4 horus, the patient needs to get Vitamin K1 intravenously. Treatment: in case of ingestion of large quantities, induce vomiting, perform gastric lavage and monitor prothrombin activity; if it decreases, give Vitamin K.

Contraindications: anticoagulants.

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

Product: Dispose the product waste in accordance with the local rules.

Empty packaging: empty containers are considered wastes of the same class as the contents and should be disposed of in accordance with the relevant local rules.

Carcasses: The dead rodent carcasses should be collected with protective gloves in plastic bags turned inside out, then they should be put in a second bag and knotted to close. The carcass in a double plastic bag should be placed in a closed waste container.

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

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

Keep in a closed, dry and well-ventilated area.

Protect from light, heat and naked flames.

Keep away from food and animal feedstuffs.

Keep away from oxidising agents, sources of ignition.

Shelf life: 2 years.

5. General directions for use

5.1. Instructions for use

For non-professionals:

For use against mice and rats, commercially available bait stations (prefilled or refillable) or covered/protected bait points are authorised. For both rats and mice, the bait should be supplied in inner packs or units, each containing enough bait at most for one point (either rat or mouse). Bait stations/bait points are manually placed in the rodent infested area. Ideally bait boxes should be fixed to the ground. The product is intended for use in and around domestic, industrial, commercial and farm buildings.

Filterpaper sachets containing 10 grams of paste bait, packed in cardboard box. Use bait without opening the sachets.

Baiting strategy:

Indoor use: use in baiting boxes, or place the bait on paper or plastic trays. Place the bait near paths of rodents, in hidden and dark places behind objects.

Outdoor use: place the sachets onto paper or plastic trays and cover them so that is accessible to rodents but inaccessible to unauthorised persons, children, domestic animals, non-target animals and birds. For fixation use a wire or a spike. If a plastic feeding box is used, place the sachet onto the spike through the built-in hanger. Outdoors around the buildings place the bait in places that are protected from rain and are out of the reach of children and domestic animals.

For rat control: use 5-10 sachets. Secure bait in baiting boxes through the built-in holes. In case of using trays, fix the sachets with a wire. Establish baiting points at every 5-10 m.

For mice control: use 2-3 sachets the same way. Establish baiting points at every 3-5 m.

The following must be printed on each individual sachets:

Ratex rágcsálóirtó pép

Active ingredient: 0.005% (0.05 g/kg) bromadiolone

Antidote: K1 vitamin

Manufactured and distributed by: MetaTox Kft.

Death of rodents can be expected 4-10 days after consumption. Check the bait every 3-4 days and replace the consumed bait with fresh ones. Contaminated or spoiled bait should be removed and replaced with fresh product. Continue replacing the bait until the total elimination of rodents. If the baits remain intact but rodents still appear, place the feeding points to another location. The elimination of all rodents is to be expected within 2-6 weeks, depending on the extent of the infestation and on the size of the area.

After treatment, collect all remaining bait, packaging and bait stations and collect carcasses. Clean up spilled bait.

For professionals:

Filterpaper sachets containing 10 grams of paste bait, packed in plastic bucket

Place the baits near paths of rodents, in hidden and dark places, possibly in baiting stations, paper or plastic boxes, or on trays and behind objects. Around the buildings, place the bait in places that are protected from rain and are out of the reach of children and domestic animals. Each baiting point (outdoors and indoors) should be marked with warning notice. Secure the bait to prevent it from being dragged away. Use in line with the following decree: 38/2003. (VII.7.) ESzCsM-FVM-KvVM.

Baiting strategy:

For rat control:

Outdoor use: use without opening the sachets! Apply maximum 0,20 kg (20 sachets) in tamper proof rat baiting box. Hang the sachets through the holes onto the built-in hangers of the baiting box. Provide warning notice for each baiting point.

Indoor use: in closed areas place out max. 0,20 kg (20 sachets) into baiting boxes, or in cardboard boxes, or on trays. Establish one baiting point by every 5-10 m. Provide warning notice for each baiting point.

For mouse control:

Use 0,02-0,025 kg (2-3 sachets) in tamper proof baiting box. If possible hang the sachets through the holes onto the built-in hangers, or secure sachets on a tray. Place the baiting boxes or trays along the walls. Establish one baiting point by every 3-5 m.

Provide warning notice for each baiting point. In case of heavy infestation double the number of baiting points.

Death of rodents can be expected 4-10 days after consumption. Check the bait every 3-4 days and replace the consumed bait with fresh ones. Contaminated or spoiled bait should be removed and replaced with fresh product. Continue replacing the bait until the total elimination of rodents. If the baits remain intact but rodents still appear, place the feeding points to another location. The elimination of all rodents is to be expected within 2-6 weeks, depending on the extent of the infestation and on the size of the area.

After treatment, collect all remaining bait, packaging and bait stations and collect carcasses. Clean up spilled bait.

5.2. Risk mitigation measures

For non-professionals:

Read the label before use! The product should be used only for rodent control and in compliance with the instructions for use. Apply only in places where children and non-target animals have no access to the bait. Avoid direct contact with the bait, handle with care. Wear protective gloves when applying the bait. It is strictly forbidden to eat, drink or smoke when using the product. Contaminated or expired/spoiled product should not be used. After application wash hands thoroughly with warm water and soap. Look for and remove dead rodents at frequent intervals during treatment, at least as often as when the baits are checked and/or replenished. Daily inspection may be required in some circumstances. Dispose of dead rodents in accordance with local requirements. Store the bait in a dry, cool and closed place in original packaging, away from food and feedingstuffs, out of the reach of children. The product is toxic to mammals and birds. Domestic animals (particularly dogs, cats and pigs), scavengers and predators may get poisoned when feeding on rats or mice that are either dead or sick as a result of consuming the product. It is forbidden to use the product against non-target animals. Seek immediate medical advice in case of incidental poisoning or suspicion of it. Do not use in aquatic environment or allow the product to enter an aquatic environment. To avoid hazards to humans and the environment, follow the instructions for use.

For professionals:

Read the label before use! The product should be used only for rodent control and in compliance with the instructions for use. Do not eat, drink or smoke when using the product! Avoid direct contact with the skin! Wear protective gloves when applying the bait. Do not use in aquatic environment or allow the product to enter an aquatic environment. Apply only in places where children and non-target animals have no access to the bait. After application wash hands thoroughly with warm water and soap. In case of poisoning or suspicion of it, consult a physician. Seek immediate medical advice in case of incidental poisoning or suspicion of it. To avoid hazards to humans and the environment, follow the instructions for use. The MSDS of the product is available on demand. The resistance status of the target population should be taken into account when considering the choice of rodenticide to be used. Where possible, secure baits so that they cannot be dragged away. 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. Look for and remove dead rodents at frequent intervals during treatment, at least as often as when the baits are checked and/or replenished. Daily inspection may be required in some circumstances. Dispose of dead rodents in accordance with local requirements. Store the product in a dry, cool and closed place in original packaging, away from food and feedingstuffs, out of the reach of the children and domestic animals.

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

The product must not penetrate the sewers, surface water, ground water and neighbouring areas. Methods for clean up: collect the product with mechanical means, store it in tight containers and dispose according to local legislation. Subsequently, wash the contaminated area with water, taking care to prevent the washings entering sewers or drains.

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

Product: Dispose of the product waste in accordance with the local rules.

Empty packaging: empty containers are considered wastes of the same class as the contents and should be disposed of in accordance with the relevant local rules.

Carcasses: The dead rodent carcasses should be collected with protective gloves in plastic bags turned inside out, then they should be put in a second bag and knotted to close. The carcass in a double plastic bag should be placed in a closed waste container.

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

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

Keep in a closed, dry and well-ventilated area.

Protect from light, heat and naked flames.

Keep away from food and animal feedstuffs.

Keep away from oxidising agents, sources of ignition.

Shelf life: 2 years.

6. Other information

Product license numbers:

Primary license number: HU-2013-PA-14-00043-0000

Slovak Mutual Recognition License Number: SK14-MRS-002-1560/13

Romanian Mutual Recognition License Number: RO-0014435-0000 / RO-0009685-0000

Product trade names:

HU: Ratex rágcsálóirtó pép

SK: Ratex - kašička na hubenie hlodavcov

RO: Ratex pasta

