Summary of product characteristics for a biocidal product

Product name: RATAN E PELLET

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

Authorisation number: 2013-10-29-B03a

R4BP 3 asset reference number: MT-0002793-0000

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Administrative information

1.1. Trade names of the product

RATAN E PELLET		

1.2. Authorisation holder

Name and address of the authorisation holder

Name	Sepran sas
Address	Via Brenta, 20 36033 Isola Vicentina Italy

Authorisation number

2013-10-29-B03a

R4BP 3 asset reference number

MT-0002793-0000

Date of the authorisation

11/03/2013

Expiry date of the authorisation

11/02/2025

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer

Sepran Sas

Address of the manufacturer

Via Brenta, 20 36033 Isola Vicentina (VI) Italy

Location of manufacturing sites

Sepran Srl, Via Brenta 20 36033 Isola Vicentina (VI) Italy

KOLLANT srl - Via C. Colombo, 7-7/A 30030 Vigonovo (VE) Italy

INDUSTRIALCHIMICA S.r.I. - Via Sorgaglia, 40 35020 Arre (PD) Italy

MAYER BRAÜN DEUTSCHLAND S.r.l. – Via Brigata Marche, 129 31030 carbonera (TV) Italy

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

Active substance	12 - Bromadiolone
Name of the manufacturer	ACTIVA SRL
Address of the manufacturer	Via Feltre 32 20132 Milan Italy
Location of manufacturing sites	Tezza S.r.l-via Tre Ponti 22 37050 S. Maria di Zevio 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 (%)
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	0,005

2.2. Type of formulation

RB - Bait (ready for use)

3. Hazard and precautionary statements

Hazard statements	May damage the unborn child.			
	May cause damage to organs (Blood) through prolonged or repeated exposure .			
Precautionary statements	Do not handle until all safety precautions have been read and understood.			
	Wear protective gloves.			
	IF exposed or concerned:Get medical advice.			
	Dispose of contents to in accordance with the current regulations on hazardous waste			

Do not breathe dust.

Keep out of reach of children.

4. Authorised use(s)

4.1 Use description

Use 1 - HOUSE MOUSE - Professional Use - Use inside buildings

Product type

PT14 - Rodenticides (Pest control)

Where relevant, an exact description of the authorised use

Ready to use rodenticide bait as pellets

Target organism(s) (including development stage)

Scientific name: Mus musculus Common name: House mouse Development stage: From Juveniles to Adult Stadium

Field(s) of use

Indoor

CATEGORY OF USERS: PROFESSIONALS AREA OF USE: INSIDE BUILDINGS

Application method(s)

Method: Bait application Detailed description:

RATAN E PELLET is a ready to use rodenticide bait as pellet to be used in tamperproof bait containers or bait stations that are properly marked, covered and protected from atmospheric agents, from ingestion of non-target species and from dispersion into the environment.

Application rate(s) and frequencies

Application Rate: 40gr of RATAN E PELLET in every container with a calibrated doser. Wherever it is necessary to place more containers, place these 5-10m from each other, in any case not less than 5m apart.

Dilution (%): 0

Number and timing of application:

40gr of RATAN E PELLET in every container with a calibrated doser. Wherever it is necessary to place more containers, place these 5-10m from each other, in any case not less than 5m apart.

Category(ies) of users

Industrial

Professional

Pack sizes and packaging material

Minimum Size from 1,5 kg to 25 kg.

Where applicable, the packaging is limited to bags packed separately with a maximum bag size of 10 kg.

Packaging material: triple layer composite plastic (polyester / PET met / polyethylene)

Type of packaging

Dimensions / volume of the packaging

Packaging material

Type and material of closure (s)

Expected user (eg Professional, non-professional)

Compatibility of the product with the proposed packaging materials (Yes / No)

1) Type of packaging Can with label or printed

Dimensions / volume of the packaging from 1,5 Kg - to 5 kg

Packaging Material Plastic composite (HDPE)

Type and material of closure(s) Sealed Cans

Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 2) Type of packaging Sack/Bag with label or printed

Dimensions / volume of the packaging from 1,5 Kg - to 25 kg

Packaging Material Plastic composite

Type and material of closure(s) Prefabricated bags or mass-production bags, both heat-sealed

Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 3) Type of packaging Sack / bag with label or printed - with internal plastic lining Dimensions / volume of the packaging from 1,5 Kg - to 10 Kg - internal lining maximum size 10kg

Packaging Material Plasti composite

Type and material of closure(s) Prefabricated bags or mass-production bags, both heat-sealed

Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 4) Type of packaging Plastic Bucket (HDPE) with label

Dimensions / volume of the packaging From 1,5 Kg - to 25 Kg

Packaging Material Plastic bucket (HDPE) with label

Type and material of closure(s) Sealed rectangular or truncated cone bucket Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 5) Type of packaging Plastic Bucket (HDPE) with label - with internal plastic lining Dimensions / volume of the packaging From 1,5 Kg - to 10 Kg - internal lining maximum size 10kg

Packaging Material Plastic Bucket (HDPE) with label

Type and material of closure(s) Sealed rectangular or truncated cone bucket Expected user (eg. Professional, non-professional) Professionals, Trained professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 6) Type of packaging Cardboard sack printed or with label - with internal plastic lining Dimensions / volume of the packaging from 1,5 Kg - to 10 Kg - internal lining maximum size 10kg

Packaging Material Cardboard + Plastic composite

Type and material of closure(s) Prefabricated bags or mass-production bags, both

heat-sealed
Expected user (eg. Professional, non-professional) Professionals, Trained professionals
Compatibility of the product with the proposed packaging materials (Yes / No)Yes 7) Type of packaging Cardboard labeled or printed with internal plastic lining Dimensions / volume of the packaging From 1,5 Kg - to 10 Kg individual inner plastic bags up to 10kg each
Packaging Material Cardboard + Plastic composite
Type and material of closure(s) prefabricated Cardboard
Expected user (eg. Professional, non-professional) Professionals, Trained professionals
Compatibility of the product with the proposed packaging materials (Yes / No) Yes

4.1.1 Use-specific instructions for use

The containers must be inspected every 2-3days at the start of treatment and then weekly. This is necessary to verify the integrity of the containers, the consumption of bait and to remove any dead rodents.

Replenish the bait as necessary.

Follow

any further instructions

provided by the relevant good practices.

4.1.2 Use-specific risk mitigation measures

If possible, before the treatment, inform the possible bystanders of the current rodent control campaign.

Do not apply in areas where resistance to the active ingredient is suspected.

To reduce the risk of secondary poisoning, search and remove at frequent intervals, any dead rodents during the treatment (for example 2 times a week).

The product must not be used for more than 35 days without an evaluation of the infestation and the efficacy of the treatment. Do not use the products containing anticoagulants as active ingredient as permanent baits for the prevention of infestation or monitoring of rodent activity.

Between one application and the following, do not wash bait containers or utensils used in covering and protecting bait points with water.

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

In case of placement of bait stations near surface water (for example rivers, ponds, water canals, dykes, irrigation canals) or water drainage systems, prevent the bait from coming in contact with water.

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

Dispose of dead rodents according to current legislation.

At the end of the treatment, dispose of the uneaten bait and packing according to the current legislation.

Rodents can be carriers of diseases. Do not touch dead rodents with bare hands: for their disposal, use gloves or tools such as pliers

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

Validity 3 years

4.2 Use description

Use 2 - RATS - Professional Use - Use inside buildings

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PT14 - Rodenticides (Pest control)

Where relevant, an exact description of the authorised

Ready to use rodenticide bait as pellets

Target organism(s) (including development stage)

Scientific name: Rattus norvegicus Common name: Brown rat Development stage: From Juveniles to Adult Stadium

Scientific name: Rattus rattus Common name: Roof rat Development stage: From Juveniles to Adult Stadium

Field(s) of use

Indoor

CATEGORY OF USERS: PROFESSIONALS AREA OF USE: INSIDE BUILDINGS

Application method(s)

Method: Bait application Detailed description:

RATAN E PELLET is a ready to use rodenticide bait as pellet to be used in tamperproof bait containers or bait stations that are properly marked, covered and protected from atmospheric agents, from ingestion of non-target species and from dispersion into

the environment.

Application rate(s) and frequencies

Application Rate: 60-100gr of RATAN E PELLET in every container with a calibrated doser. Wherever it is necessary to place more containers, place these 5-10m from each other, in any case not less than 5m apart.

Dilution (%): 0

Number and timing of application:

60-100gr of RATAN E PELLET in every container with a calibrated doser. Wherever it is necessary to place more containers, place these 5-10m from each other, in any case not less than 5m apart.

Category(ies) of users

Industrial

Professional

Pack sizes and packaging material

Minimum Size from 1.5 kg to 25 kg.

Where applicable, the packaging is limited to bags packed separately with a maximum bag size of 10 kg.

Packaging material: triple layer composite plastic (polyester / PET met / polyethylene)

Type of packaging

Dimensions / volume of the packaging

Packaging material

Type and material of closure (s)

Expected user (eg Professional, non-professional)

Compatibility of the product with the proposed packaging materials (Yes / No)

1) Type of packaging Can with label or printed Dimensions / volume of the packaging from 1,5 Kg - to 5 kg

Packaging Material Plastic composite (HDPE)

Type and material of closure(s) Sealed Cans

Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 2) Type of packaging Sack/Bag with label or printed

Dimensions / volume of the packaging from 1,5 Kg - to 25 kg

Packaging Material Plastic composite

Type and material of closure(s) Prefabricated bags or mass-production bags, both heat-sealed

Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No)

Yes

3) Type of packaging Sack / bag with label or printed - with internal plastic lining **Dimensions / volume of the packaging** from 1,5 Kg - to 10 Kg - internal lining maximum size 10kg

Packaging Material Plasti composite

Type and material of closure(s) Prefabricated bags or mass-production bags, both heat-sealed

Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 4) Type of packaging Plastic Bucket (HDPE) with label

Dimensions / volume of the packaging From 1,5 Kg - to 25 Kg

Packaging Material Plastic bucket (HDPE) with label

Type and material of closure(s) Sealed rectangular or truncated cone bucket Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 5) Type of packaging Plastic Bucket (HDPE) with label - with internal plastic lining Dimensions / volume of the packaging From 1,5 Kg - to 10 Kg - internal lining maximum size 10kg

Packaging Material Plastic Bucket (HDPE) with label

Type and material of closure(s) Sealed rectangular or truncated cone bucket Expected user (eg. Professional, non-professional) Professionals, Trained professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 6) Type of packaging Cardboard sack printed or with label - with internal plastic lining Dimensions / volume of the packaging from 1,5 Kg - to 10 Kg - internal lining maximum size 10kg

Packaging Material Cardboard + Plastic composite

Type and material of closure(s) Prefabricated bags or mass-production bags, both heat-sealed

Expected user (eg. Professional, non-professional) Professionals, Trained professionals

Compatibility of the product with the proposed packaging materials (Yes / No)Yes 7) Type of packaging Cardboard labeled or printed with internal plastic lining Dimensions / volume of the packaging From 1,5 Kg - to 10 Kg individual inner plastic bags up to 10kg each

Packaging Material Cardboard + Plastic composite

Type and material of closure(s) prefabricated Cardboard

Expected user (eg. Professional, non-professional) Professionals, Trained professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes

4.2.1 Use-specific instructions for use

The containers must be inspected every 5-7days at the start of treatment and then weekly. This is necessary to verify the integrity of the containers, the consumption of bait and to remove any dead rodents. Replenish the bait as necessary. Follow any further instructions provided by the relevant good practices. 4.2.2 Use-specific risk mitigation measures If possible, before the treatment, inform the possible bystanders of the current rodent control campaign. Do not apply in areas where resistance to the active ingredient is suspected. To reduce the risk of secondary poisoning, search and remove at frequent intervals, any dead rodents during the treatment (for example 2 times a week). The product must not be used for more than 35 days without an evaluation of the infestation and the efficacy of the treatment. Do not use the products containing anticoagulants as active ingredient as permanent baits for the prevention of infestation or monitoring of rodent activity. Between one application and the following, do not wash bait containers or utensils used in covering and protecting bait points with water. 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 In case of placement of bait stations near surface water (for example rivers, ponds, water canals, dykes, irrigation canals) or water drainage systems, prevent the bait from coming in contact with water. 4.2.4 Where specific to the use, the instructions for safe disposal of the product and its packaging Dispose of dead rodents according to current legislation. At the end of the treatment, dispose of the uneaten bait and packing according to the current legislation. Rodents can be carriers of diseases. Do not touch dead rodents with bare hands: for their disposal, use gloves or tools such as pliers.

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

Validity 3 years

4.3 Use description

Use 3 - HOUSE MOUSE & RATS - Professional Use - Use outside around buildings

Product type

PT14 - Rodenticides (Pest control)

Where relevant, an exact description of the authorised

Ready to use rodenticide bait as pellets

Target organism(s) (including development stage)

Scientific name: Rattus norvegicus

Common name: Brown rat Development stage: From Juveniles to Adult Stadium

Scientific name: Rattus rattus Common name: Roof rat Development stage: From Juveniles to Adult Stadium

Scientific name: Mus musculus Common name: House mouse Development stage: From Juveniles to Adult Stadium

Field(s) of use

Outdoor

CATEGORY OF USERS: PROFESSIONALS AREA OF USE: OUTSIDE, AROUND BUILDINGS

Application method(s)

Method: Bait application Detailed description:

RATAN E PELLET is a ready to use rodenticide bait as pellet to be used in tamperproof bait containers or bait stations that are properly marked, covered and protected from atmospheric agents, from ingestion of non-target species and from dispersion into the environment.

Application rate(s) and frequencies

Application Rate: House Mouse: 40gr of RATAN E PELLET in every container with a calibrated doser. Rats: 60-100gr of RATAN E PELLET in every container with a calibrated doser. Wherever it is necessary to place more containers, place these 5-10m from each other, in any case not less than 5m apart.

Dilution (%): 0

Number and timing of application:

House Mouse: 40gr of RATAN E PELLET in every container with a calibrated doser.

Rats: 60-100gr of RATAN E PELLET in every container with a calibrated doser.

Wherever it is necessary to place more containers, place these 5-10m from each other, in any case not less than 5m apart.

Category(ies) of users

Industrial

Professional

Pack sizes and packaging material

Minimum Size from 1,5 kg to 25 kg.

Where applicable, the packaging is limited to bags packed separately with a maximum bag size of 10 kg.

Packaging material: triple layer composite plastic (polyester / PET met / polyethylene)

Type of packaging

Dimensions / volume of the packaging

Packaging material

Type and material of closure (s)

Expected user (eg Professional, non-professional)

Compatibility of the product with the proposed packaging materials (Yes / No)

1) Type of packaging Can with label or printed

Dimensions / volume of the packaging from 1,5 Kg - to 5 kg

Packaging Material Plastic composite (HDPE)

Type and material of closure(s) Sealed Cans

Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 2) Type of packaging Sack/Bag with label or printed

Dimensions / volume of the packaging from 1,5 Kg - to 25 kg

Packaging Material Plastic composite

Type and material of closure(s) Prefabricated bags or mass-production bags, both heat-sealed

Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 3) Type of packaging Sack / bag with label or printed - with internal plastic lining Dimensions / volume of the packaging from 1,5 Kg - to 10 Kg - internal lining maximum size 10kg

Packaging Material Plasti composite

Type and material of closure(s) Prefabricated bags or mass-production bags, both heat-sealed

Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 4) Type of packaging Plastic Bucket (HDPE) with label

Dimensions / volume of the packaging From 1,5 Kg - to 25 Kg

Packaging Material Plastic bucket (HDPE) with label

Type and material of closure(s) Sealed rectangular or truncated cone bucket Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 5) Type of packaging Plastic Bucket (HDPE) with label - with internal plastic lining Dimensions / volume of the packaging From 1,5 Kg - to 10 Kg - internal lining maximum size 10kg

Packaging Material Plastic Bucket (HDPE) with label

Type and material of closure(s) Sealed rectangular or truncated cone bucket Expected user (eg. Professional, non-professional) Professionals, Trained

professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes

6) Type of packaging Cardboard sack printed or with label - with internal plastic lining

Dimensions / volume of the packaging from 1,5 Kg - to 10 Kg - internal lining maximum size 10kg

Packaging Material Cardboard + Plastic composite

Type and material of closure(s) Prefabricated bags or mass-production bags, both heat-sealed

Expected user (eg. Professional, non-professional) Professionals, Trained professionals

Compatibility of the product with the proposed packaging materials (Yes / No)Yes 7) Type of packaging Cardboard labeled or printed with internal plastic lining

Dimensions / volume of the packaging From 1,5 Kg - to 10 Kg individual inner plastic bags up to 10kg each

Packaging Material Cardboard + Plastic composite

Type and material of closure(s) prefabricated Cardboard

Expected user (eg. Professional, non-professional) Professionals, Trained professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes

4.3.1 Use-specific instructions for use

Protect the bait from atmospheric agents (e.g. rain, snow, etc.). Do not place the containers in areas subject to flooding.

The containers must be inspected every (House mouse: 2-3 days) (Rats: 5-7 days) at the start of treatment and then weekly. This is necessary to verify the integrity of the containers, the consumption of bait and to remove any dead rodents. Replenish the bait as necessary.

Do not apply the bait directly to nests.

Replace the baits in the containers if damaged by water or contaminated with dirt.

Follow any further instructions provided by the relevant good practices.

4.3.2 Use-specific risk mitigation measures

If possible, before the treatment, inform the possible bystanders of the current rodent control campaign.

Do not apply in areas where resistance to the active ingredient is suspected.

To reduce the risk of secondary poisoning, search and remove at frequent intervals, any dead rodents during the treatment (for example 2 times a week).

The product must not be used for more than 35 days without an evaluation of the infestation and the efficacy of the treatment. Do not use the products containing anticoagulants as active ingredient as permanent baits for the prevention of infestation or monitoring of rodent activity.

not apply directly into the burrows	

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

In case of placement of bait stations near surface water (for example rivers, ponds, water canals, dykes, irrigation canals) or water drainage systems, prevent the bait from coming in contact with water.

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

Dispose of dead rodents according to current legislation.

At the end of the treatment, dispose of the uneaten bait and packing according to the current legislation.

Rodents can be carriers of diseases. Do not touch dead rodents with bare hands: for their disposal, use gloves or tools such as pliers.

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

Validity 3 years

4.4 Use description

Use 4 - HOUSE MOUSE & RATS - Trained Professional - Use inside buildings

Product	type	
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Where relevant, an exact description of the authorised

Target organism(s) (including development stage)

PT14 - Rodenticides (Pest control)

Ready to use rodenticide bait as pellets

Scientific name: Rattus norvegicus Common name: Brown rat Development stage: From Juveniles to Adult Stadium

Scientific name: Rattus rattus Common name: Roof rat Development stage: From Juveniles to Adult Stadium

Scientific name: Mus musculus Common name: House mouse Development stage: From Juveniles to Adult Stadium

Field(s) of use

Indoor

CATEGORY OF USERS: TRAINED PROFESSIONALS

AREA OF USE: INSIDE BUILDINGS

Application method(s)

Method: Bait application Detailed description:

RATAN E PELLET is a ready to use rodenticide bait as pellet to be used in tamperproof bait containers or bait stations that are properly marked, covered and protected from atmospheric agents, from ingestion of non-target species and from dispersion into the environment.

Application rate(s) and frequencies

Application Rate: House Mouse: 40gr of RATAN E PELLET in every container, with a calibrated doser. Rats: in the case of high infestation: place 60-100gr of RATAN E PELLET in every container, with a calibrated doser. In case of low infestation: place 40-60gr of RATAN E PELLET in every container, with a calibrated doser. In the case of permanent baits: place 60-100gr of RATAN E PELLET in every container, with a calibrated doser.

Dilution (%): 0

Number and timing of application:

House Mouse: 40gr of RATAN E PELLET in every container, with a calibrated doser.

Rats: in the case of high infestation: place 60-100gr of RATAN E PELLET in every container, with a calibrated doser.

In case of low infestation: place 40-60gr of RATAN E PELLET in every container, with a calibrated doser.

In the case of permanent baits: place 60-100gr of RATAN E PELLET in every container, with a calibrated doser.

Category(ies) of users

Trained professional

Pack sizes and packaging material

Minimum Size from 1,5 kg to 25 kg.

Where applicable, the packaging is limited to bags packed separately with a maximum bag size of 10 kg.

Packaging material: triple layer composite plastic (polyester / PET met / polyethylene)

Type of packaging

Dimensions / volume of the packaging

Packaging material

Type and material of closure (s)

Expected user (eg Professional, non-professional)

Compatibility of the product with the proposed packaging materials (Yes / No)

1) Type of packaging Can with label or printed Dimensions / volume of the packaging from 1,5 Kg - to 5 kg Packaging Material Plastic composite (HDPE)

Type and material of closure(s) Sealed Cans

Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 2) Type of packaging Sack/Bag with label or printed

Dimensions / volume of the packaging from 1,5 Kg - to 25 kg

Packaging Material Plastic composite

Type and material of closure(s) Prefabricated bags or mass-production bags, both heat-sealed

Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 3) Type of packaging Sack / bag with label or printed - with internal plastic lining Dimensions / volume of the packaging from 1,5 Kg - to 10 Kg - internal lining maximum size 10kg

Packaging Material Plasti composite

Type and material of closure(s) Prefabricated bags or mass-production bags, both heat-sealed

Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 4) Type of packaging Plastic Bucket (HDPE) with label

Dimensions / volume of the packaging From 1,5 Kg - to 25 Kg

Packaging Material Plastic bucket (HDPE) with label

Type and material of closure(s) Sealed rectangular or truncated cone bucket Expected user (eg. Professional, non-professional) Professionals, Trained

Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes
5) Type of packaging Plastic Bucket (HDPE) with label - with internal plastic lining

Dimensions / volume of the packaging From 1,5 Kg - to 10 Kg - internal lining

maximum size 10kg

Packaging Material Plastic Bucket (HDPE) with label

Type and material of closure(s) Sealed rectangular or truncated cone bucket Expected user (eg. Professional, non-professional) Professionals, Trained professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 6) Type of packaging Cardboard sack printed or with label - with internal plastic lining Dimensions / volume of the packaging from 1,5 Kg - to 10 Kg - internal lining maximum size 10kg

Packaging Material Cardboard + Plastic composite

Type and material of closure(s) Prefabricated bags or mass-production bags, both heat-sealed

 $\textbf{Expected user (eg. Professional, non-professional)} \ \textbf{Professionals, Trained professionals}$

Compatibility of the product with the proposed packaging materials (Yes / No)Yes 7) Type of packaging Cardboard labeled or printed with internal plastic lining Dimensions / volume of the packaging From 1,5 Kg - to 10 Kg individual inner plastic bags up to 10kg each

Packaging Material Cardboard + Plastic composite

Type and material of closure(s) prefabricated Cardboard

Expected user (eg. Professional, non-professional) Professionals, Trained professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes

	at the end of treatment. where possible, it is recommended to revisit the treated area not longer than every 4 weeks in order
to avoid the possible selection	of a resistant population.
Follow	
any further instructions	
provided by the relevant good p	nactices.
1.4.2 Use-specific risk	mitigation measures
surrounding area) of the curren of the product and reduce the li food and water as much as pos In order to reduce the risk of s accordance with the recommer Do not use the product in treatr In case of "permanent baiting": potential for re-infestation if oth	nt, inform the possible bystanders (for example those who frequent the treated area and the nt rodent control campaign. Consider preventive control measures in order to encourage the taking ikelihood of re-infestation (for example, obstruct possible openings and remove potential sources of sisible). Secondary poisoning during treatment and at frequent intervals, search for and collect dead rodents in indations of the relevant good practice. Ments where the pulsed baiting technique is used. The treatment with the permanent baiting technique is strictly limited to those places with high the methods of control have proved insufficient. The 'permanent baiting' strategy must be periodically in Integrated Pest Management (IPM) strategy and the risk assessment of a possible re-infestation.

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

In case of placement of bait stations near water drainage systems, prevent the bait from coming in contact with water.

Dispose of dead rodents according to current legislation.

At the end of the treatment, dispose of the uneaten bait and packing according to the current legislation.

Rodents can be carriers of diseases. Do not touch dead rodents with bare hands: for their disposal, use gloves or tools such as pliers.

4.4.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage Validity 3 years 4.5 Use description Use 5 - HOUSE MOUSE & RATS - Trained Professionals - Use outside around buildings PT14 - Rodenticides (Pest control) **Product type** Where relevant, an exact Ready to use rodenticide bait as pellets description of the authorised use Scientific name: Rattus norvegicus Common name: Brown rat Development stage: From Juveniles to Adult Stadium Target organism(s) (including development stage) Scientific name: Rattus rattus Common name: Roof rat Development stage: From Juveniles to Adult Stadium Scientific name: Mus musculus Common name: House mouse Development stage: From Juveniles to Adult Stadium Outdoor Field(s) of use CATEGORY OF USERS: TRAINED PROFESSIONALS AREA OF USE: OUTSIDE, AROUND BUILDINGS Method: Bait application Application method(s) Detailed description: RATAN E PELLET is a ready to use rodenticide bait as pellet to be used in tamperproof bait containers or bait stations that are properly marked, covered and protected from atmospheric agents, from ingestion of non-target species and from dispersion into the environment. Application Rate: House Mouse: 40gr of RATAN E PELLET in every container, with a Application rate(s) and

RATAN E PELLET in every container, with a calibrated doser.

calibrated doser. Rats: 60-100gr of RATAN E PELLET in every container, with a

calibrated doser. In case of low infestation: place 40-60gr of RATAN E PELLET in every container, with a calibrated doser. In the case of permanent baits: place 60-100gr of

frequencies

Dilution (%): 0

Number and timing of application:

House Mouse: 40gr of RATAN E PELLET in every container, with a calibrated doser.

Rats: 60-100gr of RATAN E PELLET in every container, with a calibrated doser.

In case of low infestation: place 40-60gr of RATAN E PELLET in every container, with a calibrated doser.

In the case of permanent baits: place 60-100gr of RATAN E PELLET in every container, with a calibrated doser.

Category(ies) of users

Trained professional

Pack sizes and packaging material

Minimum Size from 1,5 kg to 25 kg.

Where applicable, the packaging is limited to bags packed separately with a maximum bag size of 10 kg.

Packaging material: triple layer composite plastic (polyester / PET met / polyethylene)

Type of packaging

Dimensions / volume of the packaging

Packaging material

Type and material of closure (s)

Expected user (eg Professional, non-professional)

Compatibility of the product with the proposed packaging materials (Yes / No)

1) Type of packaging Can with label or printed

Dimensions / volume of the packaging from 1,5 Kg - to 5 kg

Packaging Material Plastic composite (HDPE)

Type and material of closure(s) Sealed Cans

Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 2) Type of packaging Sack/Bag with label or printed

Dimensions / volume of the packaging from 1,5 Kg - to 25 kg

Packaging Material Plastic composite

Type and material of closure(s) Prefabricated bags or mass-production bags, both heat-sealed

Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 3) Type of packaging Sack / bag with label or printed - with internal plastic lining

Dimensions / volume of the packaging from 1,5 Kg - to 10 Kg - internal lining maximum size 10kg

Packaging Material Plasti composite

Type and material of closure(s) Prefabricated bags or mass-production bags, both heat-sealed

Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 4) Type of packaging Plastic Bucket (HDPE) with label

Dimensions / volume of the packaging From 1,5 Kg - to 25 Kg

Packaging Material Plastic bucket (HDPE) with label

Type and material of closure(s) Sealed rectangular or truncated cone bucket Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 5) Type of packaging Plastic Bucket (HDPE) with label - with internal plastic lining Dimensions / volume of the packaging From 1,5 Kg - to 10 Kg - internal lining maximum size 10kg

Packaging Material Plastic Bucket (HDPE) with label

Type and material of closure(s) Sealed rectangular or truncated cone bucket Expected user (eg. Professional, non-professional) Professionals, Trained professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 6) Type of packaging Cardboard sack printed or with label - with internal plastic lining Dimensions / volume of the packaging from 1,5 Kg - to 10 Kg - internal lining maximum size 10kg

Packaging Material Cardboard + Plastic composite

Type and material of closure(s) Prefabricated bags or mass-production bags, both heat-sealed

Expected user (eg. Professional, non-professional) Professionals, Trained professionals

Compatibility of the product with the proposed packaging materials (Yes / No)Yes 7) Type of packaging Cardboard labeled or printed with internal plastic lining Dimensions / volume of the packaging From 1,5 Kg - to 10 Kg individual inner plastic bags up to 10kg each

Packaging Material Cardboard + Plastic composite

Type and material of closure(s) prefabricated Cardboard

Expected user (eg. Professional, non-professional) Professionals, Trained professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes

4.5.1 Use-specific instructions for use

Remove any residual product at the end of treatment.

For use as a permanent bait: where possible, it is recommended to revisit the treated area not longer than every 4 weeks in order to avoid the possible selection of a resistant population.

When using in covered and protected bait stations: when using outside, the bait stations must be covered and placed in strategic places to minimize the exposure to non-target species.

4.5.2 Use-specific risk mitigation measures

If possible, before the treatment, inform the possible bystanders (for example those who frequent the treated area and the surrounding area) of the current rodent control campaign.

Consider preventive control measures in order to encourage the taking of the product and reduce the likelihood of re-infestation (for example, obstruct possible openings and remove potential sources of food and water as much as possible).

In order to reduce the risk of secondary poisoning during treatment and at frequent intervals, search for and collect dead rodents in accordance with the recommendations of the relevant good practice.

In case of "permanent baiting": the treatment with the permanent baiting technique is strictly limited to those places with high potential for re-infestation if other methods of control have proved insufficient.

The 'permanent baiting' strategy must be periodically re-evaluated in the context of an Integrated Pest Management (IPM) strategy and the risk assessment of a possible re-infestation. In case of placement of bait stations near surface water (for example rivers, ponds, water canals, dykes, irrigation canals) or water drainage systems, prevent the bait from coming in contact with water.

Do not apply directly into the burrows.

Non usare il prodotto in trattamenti dove viene usata la tecnica di 'pulsed baiting'

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

In case of placement of bait stations near water drainage systems, prevent the bait from coming in contact with water.

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

Dispose of dead rodents according to current legislation.

At the end of the treatment, dispose of the uneaten bait and packing according to the current legislation.

Rodents can be carriers of diseases. Do not touch dead rodents with bare hands: for their disposal, use gloves or tools such as pliers.

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

Validity	3	years
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4.6 Use description

Use 6 - RATS - Trained Professionals - Use outside Open areas

Product type

PT14 - Rodenticides (Pest control)

Where relevant, an exact description of the authorised use

Ready to use rodenticide bait as pellets

Target organism(s) (including development stage)

Scientific name: Rattus norvegicus Common name: Brown rat Development stage: From Juveniles to Adult Stadium

Scientific name: Rattus rattus Common name: Roof rat Development stage: From Juveniles to Adult Stadium

Field(s) of use

Outdoor

CATEGORY OF USERS: TRAINED PROFESSIONALS AREA OF USE: OUTSIDE, OPEN AREAS

Application method(s)

Method: Bait application Detailed description:

RATAN E PELLET is a ready to use rodenticide bait as pellet to be used in tamperproof bait containers or bait stations that are properly marked, covered and protected from atmospheric agents, from ingestion of non-target species and from dispersion into the environment.

Application rate(s) and frequencies

Application Rate: In the case of high infestation: place 60-100gr of RATAN E PELLET in every container, with a calibrated doser. In case of low infestation: place 40-60gr of RATAN E PELLET in every container, with a calibrated doser. In the case of permanent baits: place 60-100gr of RATAN E PELLET in every container, with a calibrated doser. Dilution (%): 0

Number and timing of application:

In the case of high infestation: place 60-100gr of RATAN E PELLET in every container, with a calibrated doser.

In case of low infestation: place 40-60gr of RATAN E PELLET in every container, with a calibrated doser.

In the case of permanent baits: place 60-100gr of RATAN E PELLET in every container, with a calibrated doser.

Category(ies) of users

Trained professional

Pack sizes and packaging material

Minimum Size from 1,5 kg to 25 kg.

Where applicable, the packaging is limited to bags packed separately with a maximum bag size of 10 kg.

Packaging material: triple layer composite plastic (polyester / PET met / polyethylene)

Type of packaging

Dimensions / volume of the packaging

Packaging material

Type and material of closure (s)

Expected user (eg Professional, non-professional)

Compatibility of the product with the proposed packaging materials (Yes / No)

1) Type of packaging Can with label or printed

Dimensions / volume of the packaging from 1,5 Kg - to 5 kg

Packaging Material Plastic composite (HDPE)

Type and material of closure(s) Sealed Cans

Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 2) Type of packaging Sack/Bag with label or printed

Dimensions / volume of the packaging from 1,5 Kg - to 25 kg

Packaging Material Plastic composite

Type and material of closure(s) Prefabricated bags or mass-production bags, both heat-sealed

Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 3) Type of packaging Sack / bag with label or printed - with internal plastic lining Dimensions / volume of the packaging from 1,5 Kg - to 10 Kg - internal lining maximum size 10kg

Packaging Material Plasti composite

Type and material of closure(s) Prefabricated bags or mass-production bags, both heat-sealed

Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 4) Type of packaging Plastic Bucket (HDPE) with label

Dimensions / volume of the packaging From 1,5 Kg - to 25 Kg

Packaging Material Plastic bucket (HDPE) with label

Type and material of closure(s) Sealed rectangular or truncated cone bucket Expected user (eg. Professional, non-professional) Professionals, Trained Professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 5) Type of packaging Plastic Bucket (HDPE) with label - with internal plastic lining Dimensions / volume of the packaging From 1,5 Kg - to 10 Kg - internal lining maximum size 10kg

Packaging Material Plastic Bucket (HDPE) with label

Type and material of closure(s) Sealed rectangular or truncated cone bucket Expected user (eg. Professional, non-professional) Professionals, Trained professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes 6) Type of packaging Cardboard sack printed or with label - with internal plastic lining Dimensions / volume of the packaging from 1,5 Kg - to 10 Kg - internal lining maximum size 10kg

Packaging Material Cardboard + Plastic composite

Type and material of closure(s) Prefabricated bags or mass-production bags, both heat-sealed

Expected user (eg. Professional, non-professional) Professionals, Trained professionals

Compatibility of the product with the proposed packaging materials (Yes / No)Yes 7) Type of packaging Cardboard labeled or printed with internal plastic lining

Dimensions / volume of the packaging From 1,5 Kg - to 10 Kg individual inner plastic bags up to 10kg each Packaging Material Cardboard + Plastic composite Type and material of closure(s) prefabricated Cardboard Expected user (eg. Professional, non-professional) Professionals, Trained professionals

Compatibility of the product with the proposed packaging materials (Yes / No) Yes

4.6.1 Use-specific instructions for use

Protect the bait from atmospheric conditions.

Place the bait stations in areas not subject to flooding. Replace the bait if damaged or contaminated with dirt. Collect any residual product at the end of treatment. Follow any further instructions provided by the relevant good practices.

For use as a permanent bait: where possible, it is recommended to revisit the treated area not longer than every 4 weeks in order to avoid the possible selection of a resistant population.

When using in covered and protected bait stations: when using outside, the bait stations must be covered and placed in strategic places to minimize the exposure to non-target species.

4.6.2 Use-specific risk mitigation measures

If possible, before the treatment, inform the possible bystanders (for example those who frequent the treated area and the surrounding area) of the current rodent control campaign.

Consider

preventive control measures in order to encourage the taking of the product and reduce the likelihood of re-infestation (for example, obstruct possible openings and remove potential sources of food and water as much as possible).

In order to reduce the risk of secondary poisoning during treatment and at frequent intervals, search for and collect dead rodents in accordance with the recommendations of the relevant good practice.

Do not use the product in treatments where the pulsed baiting technique is used.

In case of "permanent baiting": the treatment with the permanent baiting technique is strictly limited to those places with high potential for re-infestation if other methods of control have proved insufficient.

The 'permanent baiting' strategy must be periodically re-evaluated in the context of an Integrated Pest Management (IPM) strategy and the risk assessment of a possible re-infestation.

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

Do not apply the product directly into the burrows.

In case of placement of bait stations near surface water (for example rivers, ponds, water canals, dykes, irrigation canals) or water drainage systems, prevent the bait from coming in contact with water.

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

Dispose of dead rodents according to current legislation.

At the end of the treatment, dispose of the uneaten bait and packing according to the current legislation.

Rodents can be carriers of diseases. Do not touch dead rodents with bare hands: for their disposal, use gloves or tools such as pliers.

4.6.5 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

Before use, read and follow the instructions on the packaging of the

product as well as the information accompanying the product or supplied at the point of sale.

Before positioning of bait, carry out a site inspection of the infested area and an on-site assessment in order to identify the species of rodents, the area of activity and determine the probable causes and extent of the infestation.

Remove the source of food that is easily reached by the rodents (e.g. spilled grains or discarded food). Do not clean up the infested area just before treatment, as this will only disturb the rodent population and make it more difficult for them to accept the bait.

The product should be used only in the context of an Integrated Pest

Management system (IPM), which includes, among other things, hygiene

measures and, where possible, physical control methods.

Consider preventive control measures (for example: closing holes, removing, as far as possible,

all sources of food and water) in order to check the amount of product

consumed and reduce the possibility of re-infestation.

The containers with the bait must be positioned in the immediate

vicinity of places where the activity of the rodents has been

previously verified (for example walkways, nests, fences of entry of

livestock, openings, dens, etc.).

Where possible, secure the bait containers to the ground or other structures.

The bait containers must be clearly labelled to show that these contain rodenticides and must not be removed or opened.

When the product is used in public areas, the treated areas must be sign posted during the period of treatment. Next

to the bait, a warning indicating the risk of primary and secondary

poisoning by anticoagulant and the first aid measures to be followed in

case of poisoning must be made available.

The bait must be fixed so as not to be dragged out of the bait container.

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

Place the product away from food, drinks and animal feed as well as utensils or surfaces that may come into contact with the product.

Wear chemical-resistant protective gloves when handling the product.

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

The frequency of visits to the treated area is at the discretion of the operator, in light of the inspection conducted at the beginning of the treatment. The frequency of the visits must comply with the recommendations prescribed by the relevant good practices.

If the bait consumption is low compared to the size and evident infestation, consider repositioning the bait points in other places and the possibility of changing the type of formulation of bait.

If, after a treatment period of 35 days, the baits are still being consumed and a reduction in the activity of rodents is not observed, it is necessary to determine the most likely cause. If other elements have already been excluded, it is likely that resistant rodents could be present: consider, and, where available, the use of a non-anticoagulant rodenticide or an anticoagulant rodenticide which is more effective. Consider, in addition, the use of traps as an alternative means of control.

At the end of the treatment period remove any bait that is left or bait containers.

During the application avoid breathing the dust that may be eventually created.

5.2. Risk mitigation measures

If possible, before the treatment, inform the possible bystanders of the current rodent control campaign.

Do not apply in areas where resistance to the active ingredient is suspected.

To reduce the risk of secondary poisoning, search and remove at frequent intervals, any dead rodents during the treatment (for example 2 times a week).

The product must not be used for more than 35 days without an evaluation of the infestation and the efficacy of the treatment. Do not use the products containing anticoagulants as active ingredient as permanent baits for the prevention of infestation or monitoring of rodent activity.

In case of placement of bait stations near surface water (for example rivers, ponds, water canals, dykes, irrigation canals) or water drainage systems, prevent the bait from coming in contact with water.

Between one application and the following, do not wash bait containers or utensils used in covering and protecting bait points with water.

Dispose of dead rodents according to current legislation. At the end of the treatment, dispose of the uneaten bait and packing according to the current legislation.

Store in a dry, cool and well-ventilated place. Keep the container closed and protected from direct sunlight.

Store in a place that is inaccessible to children, birds, pets and farm animals.

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 bleeding from the nose or gums. In severe cases, haematomas and blood in the faeces and urine may occur.

Antidote: Vitamin K1 can only be administered by medical / veterinary staff.

In case of:

Skin exposure, wash the skin with water and then with soap and water.

Ocular exposure, rinse the eyes with water or eye wash liquid, keep the eyelids open for at least 10 minutes.

Oral exposure, rinse the mouth thoroughly with water. Do not give anything by mouth to an unconscious person. Do not induce vomiting.

If swallowed, immediately contact a doctor and show him the container or label of the product.

Contact a veterinarian if swallowed by a domestic animal.

Dangerous to the wildflife.

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

At the end of the treatment, dispose of the uneaten bait and packing according to the current legislation.

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

Dispose of dead rodents according to current legislation.

At the end of the treatment, dispose of the uneaten bait and packing according to the current legislation.

Rodents can be carriers of diseases. Do not touch dead rodents with bare hands: for their disposal, use gloves or tools such as pliers.

Validity 3 years

6. Other information

Because of their delayed mode of action, anticoagulant rodenticides can take 4 to 10 days after being taken, to be effective. Rodents can be carriers of diseases. Do not touch dead rodents with bare hands: for their disposal, use gloves or tools such as pliers.

This product contains a bittering agent and colouring.