

Summary of product characteristics for a biocidal product

Product name: BROMOTOP Bucati Crocante de Ceara

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

PT14 - Rodenticides (Pest control)

Authorisation number: RO/2014/0097/MRA/IT/2013/00138/AUT

R4BP 3 asset reference number: RO-0008359-0000

Table Of Contents

| | |
|---|---|
| Administrative information | 1 |
| 1.1. Trade names of the product | 1 |
| 1.2. Authorisation holder | 1 |
| 1.3. Manufacturer(s) of the biocidal products | 1 |
| 1.4. Manufacturer(s) of the active substance(s) | 1 |
| 2. Product composition and formulation | 2 |
| 2.1. Qualitative and quantitative information on the composition of the biocidal product | 2 |
| 2.2. Type of formulation | 2 |
| 3. Hazard and precautionary statements | 2 |
| 4. Authorised use(s) | 3 |
| 4.1.1 Use-specific instructions for use | 4 |
| 4.1.2 Use-specific risk mitigation measures | 4 |
| 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 | 4 |
| 4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging | 4 |
| 4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage | 4 |
| 4.2.1 Use-specific instructions for use | 5 |
| 4.2.2 Use-specific risk mitigation measures | 5 |
| 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 | 5 |
| 4.2.4 Where specific to the use, the instructions for safe disposal of the product and its packaging | 5 |
| 4.2.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage | 6 |
| 5. General directions for use | 6 |
| 5.1. Instructions for use | 6 |
| 5.2. Risk mitigation measures | 6 |
| 5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment | 6 |
| 5.4. Instructions for safe disposal of the product and its packaging | 6 |
| 5.5. Conditions of storage and shelf-life of the product under normal conditions of storage | 6 |
| 6. Other information | 7 |

Administrative information

1.1. Trade names of the product

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| BROMOTOP Bucati Crocante de Ceara |
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1.2. Authorisation holder

| | | |
|---|------------------------------------|--|
| Name and address of the authorisation holder | Name | Kollant S.r.l. |
| | Address | Via C.Colombo, 7/7A 30030 Vigonovo Italy |
| Authorisation number | RO/2014/0097/MRA/IT/2013/00138/AUT | |
| R4BP 3 asset reference number | RO-0008359-0000 | |
| Date of the authorisation | 14/12/2012 | |
| Expiry date of the authorisation | 30/06/2020 | |

1.3. Manufacturer(s) of the biocidal products

| | |
|--|---|
| Name of the manufacturer | KOLLANT S.r.l. |
| Address of the manufacturer | Via Trieste, 49/53 35121 Padova Italy |
| Location of manufacturing sites | Via C.Colombo, 7/7A 30030 Vigonovo (VE) Italy |

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

| | |
|--|---|
| Active substance | 12 - Bromadiolone |
| Name of the manufacturer | Activa S.r.l. |
| Address of the manufacturer | Viale Lombardia, 22 20131 Milano Italy |
| Location of manufacturing sites | Dr.Tezza, Via Tre Ponti, 22 37059 Santa 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 (%) |
|--------------|---|------------------|------------|-----------|-------------|
| 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

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|-------------------|
| other - Wax Block |
|-------------------|

3. Hazard and precautionary statements

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|---------------------------------|--|
| Hazard statements | To avoid risks to human health and the environment, comply with the instructions for use. |
| Precautionary statements | <p>Keep out of reach of children.</p> <p>Avoid release to the environment.</p> <p>Keep container tightly closed.</p> <p>Keep only in original container.</p> |

4. Authorised use(s)

4.1 Use description

Use 1 - Professional Use

| | |
|---|---|
| Product type | PT14 - Rodenticides (Pest control) |
| Where relevant, an exact description of the authorised use | The product is ready to use and must be used according to the doses below. The rodenticide bait is placed in an appropriate bait box, protected from the atmospheric agents, the ingestion of non-target species and dispersion in the environment. Observe the area of infestation and place the bait box that contains the bait at the dens, along their routes and places of major attendance. Avoid touching the product with bare hands and use appropriate gloves. |
| Target organism(s) (including development stage) | Rattus norvegicus-Brown rat-all Rattus rattus-Roof rat-all Mus musculus-House mouse-all |
| Field(s) of use | Indoor Outdoor |
| Application method(s) | bait station - Bait boxes should be placed in a secure manner, in order to minimize the risk of tampering and accidental ingestion of the bait by children or non-target animals. Always ensure that bait boxes are secured properly and that the bait can not be dragged away by rodents. Avoid treatments in the presence of not protected food or feed. Not to use in agriculture. In case of contamination wash hands thoroughly with soap and plenty of water. Do not reuse the bait box and not release to the environment, but disposed of in accordance with current rules. In case of suspected ingestion consult a Poison Control Center. The product can be dangerous if ingested by pets or other non-target animals. If swallowed, induce vomiting. Contact your veterinarian immediately and show this container or label. |
| Application rate(s) and frequencies | House mouse: 2 bait boxes x 100 gm Brown rat: 3-5 bait boxes x 100 gm Black rat: 3-5 bait boxes x 100 gm - 0 - House mouse: 2 bait boxes x 100 gm Brown rat: 3-5 bait boxes x 100 gm Black rat: 3-5 bait boxes x 100 gm |
| Category(ies) of users | Professional |
| Pack sizes and packaging material | Bag /Sack - Plastic: composite: - 1-3-5-10-20-25 kg Box - Plastic: composite: - 1-3-5-10-20-25 kg |

4.1.1 Use-specific instructions for use

See Directions for use

4.1.2 Use-specific risk mitigation measures

see Directions for use

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

see Directions for use

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

see Directions for use

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

see Directions for use

4.2 Use description

Use 2 - Non Professional Use

Product type

PT14 - Rodenticides (Pest control)

Where relevant, an exact description of the authorised use

The product is ready to use and must be used according to the doses below. The rodenticide bait is placed in an appropriate bait box, protected from the atmospheric agents, the ingestion of non-target species and of dispersal in the environment. Observe the area of infestation and place the bait box that contains the bait at the dens, along their routes and places of major attendance. Avoid touching the product with bare hands and use appropriate gloves.

Target organism(s) (including development stage)

Rattus norvegicus-Brown rat-all
Rattus rattus-Roof rat-all
Mus musculus-House mouse-all

Field(s) of use

| | |
|--|---|
| | Indoor |
| Application method(s) | Bait application - Bait boxes should be placed in a secure manner, in order to minimize the risk of tampering and accidental ingestion of the bait by children or non-target animals. Always ensure that Bait boxes are secured properly and that the bait can not be dragged away by rodents. Avoid treatments in the presence of not protected food or feed. Not to use in agriculture. In case of contamination wash hands thoroughly with soap and plenty of water. Do not reuse the bait box and not release to the environment, but disposed of in accordance with current rules. In case of suspected ingestion consult a Poison Control Center. The product can be dangerous if ingested by pets or other non-target animals. If swallowed, induce vomiting. Contact your veterinarian immediately and show this container or label. |
| Application rate(s) and frequencies | House mouse: 2 bait boxes x 100 gm Brown rat: 3-5 bait boxes x 100 gm Black rat: 3-5 bait boxes x 100 gm - 0 - House mouse: 2 bait boxes x 100 gm Brown rat: 3-5 bait boxes x 100 gm Black rat: 3-5 bait boxes x 100 gm |
| Category(ies) of users | General public (non-professional) |
| Pack sizes and packaging material | Bag /Sack - Plastic: composite: - 100-160-200-260-500g Box - Plastic: composite: - 100-160-200-260-500g |

4.2.1 Use-specific instructions for use

See Directions for use

4.2.2 Use-specific risk mitigation measures

See Directions for use

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

See Directions for use

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

see Directions for use

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

See Directions for use

5. General directions for use

5.1. Instructions for use

The product is ready to use and must be used according to the doses indicated. Replaced weekly the bait boxes, if necessary. Remove as soon as possible dead animals and discarded according to local rules. The product is not intended for permanent use, organize treatments lasting up to 6 weeks. At the end of treatment eliminate bait boxes containing the bait remained, according to current rules. Read carefully the Safety Data Sheet

5.2. Risk mitigation measures

The rodenticide bait is placed in an appropriate bait box, protected from the atmospheric agents, the ingestion of non-target species and of dispersal in the environment. Observe the area of infestation and place the bait box that contains the bait at the dens, along their routes and places of major attendance. Avoid touching the product with bare hands and use appropriate gloves.

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

MECHANISM OF ACTION: The active substance in the product is an antagonist competitor of vitamin K and decreases the hepatic synthesis of K-dependent factors. **SYMPTOMS:** severe poisoning from ingestion inhibits vitamin K, causing bleeding skin and mucous haemorrhages membranes. The symptomatology of the other systems and apparatus is mainly hemorrhagic. **TREATMENT:** In case of ingestion of large quantities, induce vomiting, perform gastric lavage and monitor prothrombin activity, if reduced, administered vitamin K. Follow proper medical protocol. **CONTRAINDICATIONS:** anticoagulants. **Warning:** consult a Poison Control Center. Bait boxes should be placed in a secure manner, in order to minimize the risk of tampering and accidental ingestion of the bait by children or non-target animals. Always ensure that bait boxes are secured properly and that the bait can not be dragged away by rodents. Avoid treatments in the presence of not protected food or feed. Not to use in agriculture. In case of contamination wash hands thoroughly with soap and plenty of water. Do not reuse the bait box and not release to the environment, but disposed of in accordance with current rules. In case of suspected ingestion consult a Poison Control Center. The product can be dangerous if ingested by pets or other non-target animals. If swallowed, induce vomiting. Contact your veterinarian immediately and show this container or label.

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

Remove as soon as possible dead animals and discarded according to local rules.

At the end of treatment eliminate bait boxes containing the bait remained, according to current rules. Read carefully the Safety Data Sheet

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

Keep in a cool, dry, well ventilated area
Shelf life of up to 2 years

6. Other information

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