

Summary of product characteristics for a biocidal product

Product name: STORM Ultra

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

Authorisation number: 2511-1

R4BP 3 asset reference number: BG-0020626-0000

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Administrative information

1.1. Trade names of the product

STORM Ultra

1.2. Authorisation holder

Name and address of the authorisation holder	Name	BASF EOOD
	Address	Crop protection division 118 Bulgaria Blvd, fl.1, Abacus Business Center 1618 Sofia Bulgaria
Authorisation number	2511-1	
R4BP 3 asset reference number	BG-0020626-0000	
Date of the authorisation	07/12/2018	
Expiry date of the authorisation	01/07/2024	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	BASF Agro B.V. Arnhem (NL) –Zürich Branch
Address of the manufacturer	Im Tiergarten 7 8055 Zürich Switzerland
Location of manufacturing sites	St. Michaels Industrial Estate WA8 8TJ Widnes United Kingdom

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

Active substance	34 - Flocoumafen
Name of the manufacturer	BASF Agro B.V. Arnhem (NL) –Zürich Branch
Address of the manufacturer	Im Tiergarten 8055 Zürich Switzerland
Location of manufacturing sites	Lower Road WA8 8 NS Halebank Widnes 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 (%)
Flocoumafen	4-hydroxy-3- [(1RS,3RS;1RS,3RS)- 1,2,3,4-tetrahydro-3- [4- (4- trifluoromethylbenzyloxy) phenyl]-1-	Active Substance	90035-08-8	421-960-0	0,0025

2.2. Type of formulation

RB - Bait (ready for use)

3. Hazard and precautionary statements

Hazard statements	
Precautionary statements	

4. Authorised use(s)

4.1 Use description

Use 1 - Application of ready-to-use bait at covered and protected bait points

Product type	PT14 - Rodenticides (Pest control)
Where relevant, an exact description of the authorised use	Not applicable for rodenticides.
Target organism(s) (including development stage)	Scientific name: Rattus norvegicus Common name: Brown rat Development stage: Juveniles to adults Scientific name: Rattus rattus Common name: Roof rat Development stage: Juveniles to adults Scientific name: Mus musculus Common name: House mouse Development stage: Other: Juveniles to adults
Field(s) of use	Indoor Outdoor Other Indoor use for mouse control by professionals and amateurs. In and around building use for rat control by professionals. Use in sewers by trained professionals for the control of brown rats.
Application method(s)	Method: Bait application Detailed description: Application of ready-to-use bait in bait boxes or in covered and protected bait points.
Application rate(s) and frequencies	Application Rate: Mice: up to 25 g per bait point; Rats: up to 75 g per bait point Dilution (%): 0 Number and timing of application: The number of bait points used is dependent on the site of treatment and severity of the infestation. As a guide: - For rats, place bait points at 5 to 10 metres apart. - For mice, place bait points at 1 to 2 metres apart. For both rats and mice use the pulse baiting technique: check the bait points after 3 days and replace any bait which has been consumed. Repeat after 7 days, and then at 7 day intervals. Replace any mouldy or contaminated bait. Replace bait until consumption stops. If control is not achieved, survey site again to establish reasons and consider re-siting or increasing bait points.
Category(ies) of users	Professional General public (non-professional) Trained professional
Pack sizes and packaging material	PP buckets with lids and re-closable pots, PP , up to 10 kg PP or PE or PET/PE lined re-closable container such as a pot, tin or cardboard carton, PP, PE or PET/PE , up to 10 kg

PET/PE re-closable flexible bags, PET/PE , up to 5 kg
Pre-filled PP bait boxes overpacked PET/PE re-closable container or re-closable cardboard carton, PP, PET/PE or carton , up to 10 kg

Impermeable re-closeable containers.

4.1.1 Use-specific instructions for use

Application of 200g at bait points within the sewer system, e. g. at manholes. Secure the bait blocks on a wire to avoid them being washed away

4.1.2 Use-specific risk mitigation measures

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

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

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

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5. General directions for use

5.1. Instructions for use

Rats: Place up to 75g at each bait point. Suitable baiting points will be in rat holes, at entry points, on indoor runs and near known nesting sites. Try to establish a barrier of bait blocks between living and feeding areas. Bait points should be up to 5 metres apart in heavy infestations and up to 10 metres apart in light infestations. Examine the bait points after 3 days and replace those eaten. Repeat four days later, then again at 7-day intervals, replacing blocks which have been eaten. Normally only 3-4 pulses (baiting rounds) are required. Secure the bait blocks with wire into bait boxes and bait tubes, or with wire and or nails to the building structure. Any block fragments found away from a bait point should be picked up and disposed of. Mice: Mice are more difficult to control and site exploration is particularly important. They have a limited range and do not need to drink. Place up to 25g at many points indoors up to 2 metres apart where activity has been found. Suitable points will be in holes, on runs, behind and under fittings and where droppings are present. Secure the bait blocks in bait boxes or bait tubes with wire or with wire and or nails to the building structure. Inspect and replace baits as for rats.

5.2. Risk mitigation measures

Keep locked up and out of the reach of children.

Keep away from food, drink and animal feeding stuffs.

When using do not eat, drink or smoke. If swallowed, seek medical advice immediately and show this container or label.

Wash hands and exposed skin before meals and after use.

For use only in areas that are inaccessible to infants, children, companion animals and non-target animals.

Gloves are recommended to help to protect against rodent-borne diseases.

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.

The prevention of access by non-target animals is a priority.

Baits must be securely deposited in a way so as to minimise the risk of consumption by other animals or children. Where possible, secure baits so that they cannot be dragged away.

The product must never be placed indiscriminately. Search for and remove moribund and dead rodents at frequent intervals during treatment, at least as often as when baits are checked and/or replenished.

Daily inspection may be required in some circumstances.

The resistance status of the target population should be taken into account when considering the choice of rodenticide to be used. Unless under the supervision of a pest control operator or other competent person, do not use anticoagulant rodenticides as permanent baits.

In most cases, anticoagulant bait should have achieved control within 35 days.

The product contains Bitrex™ to help prevent accidental human consumption.

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 will be delayed up to 48 hours and may include nosebleed and bleeding gums. In severe cases, there may be bruising and blood present in the faeces or urine.

If swallowed, seek medical advice immediately and show this container or label. Contact veterinary surgeon in case of pet ingestion.

Antidote: Vitamin K1 administered by medical/veterinary personnel only.

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

Remove all baits after treatment and dispose of them in accordance with local requirements.

Dispose of dead rodents in accordance with local requirements.

Do not reuse the container for any other purpose.

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

Store in original container under cool and dry conditions in a secure and well ventilated place and away from food stuffs and animal feeding stuffs and products which may have an odour

Shelf life: at least 2 years

6. Other information

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