

EN

ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT

Racumin® Foam

Product type(s)

PT14: Rodenticides

Authorisation number: IE/BPA 70548

R4BP asset number: IE-0004227-0000

1. ADMINISTRATIVE INFORMATION

1.1. Trade name(s) of the product

Trade name(s)	Racumin® Foam
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1.2. Authorisation holder

Name and address of the authorisation holder	Name	2022 ENVIRONMENTAL SCIENCE FR SAS
	Address	1, place Giovanni Da Verrazzano 69009 LYON France
Authorisation number	IE/BPA 70548	
<i>R4BP asset number</i>	IE-0004227-0000	
Date of the authorisation	04/12/2013	
Expiry date of the authorisation	31/12/2025	

1.3. Manufacturer(s) of the product

Name of manufacturer	Frowein GmbH & Co. KG
Address of manufacturer	Am Reislebach 83 72461 Albstadt Germany
Location of manufacturing sites	Am Reislebach 83 72461 Albstadt Germany

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

Active substance	Coumatetralyl
Name of manufacturer	Bayer S.A.S. Environmental Science
Address of manufacturer	16 rue Jean Marie Leclair CS 90106 69266 Lyon Cedex 09 France
Location of manufacturing sites	AlzChem Trostberg GmbH - Chemiepark Trostberg, Dr. Albert Frank Str. 32 83308 Trostberg Germany

2. PRODUCT COMPOSITION AND FORMULATION

2.1. Qualitative and quantitative information on the composition of the product

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Coumatetralyl	Coumatetralyl	active substance	5836-29-3	227-424-0	0,4062
Isotridecanol,ethoxylated		Non-active substance	69011-36-5	500-241-6	1,8

2.2. Type(s) of formulation

Foam (Ready-to-use contact formulation)

3. HAZARD AND PRECAUTIONARY STATEMENTS

Hazard statements	<p>H222 : Extremely flammable aerosol, H229 : Pressurised container: May burst if heated</p> <p>H229: Pressurised container: May burst if heated</p> <p>H319: Causes serious eye irritation.</p> <p>H360D: May damage the unborn child.</p> <p>H373: May cause damage to organs Blood through prolonged or repeated exposure { 1:state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard: }.</p> <p>H411: Toxic to aquatic life with long lasting effects.</p>
Precautionary statements	<p>P201: Obtain special instructions before use.</p> <p>P202: Do not handle until all safety precautions have been read and understood.</p> <p>P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P211: Do not spray on an open flame or other ignition source.</p> <p>P251: Do not pierce or burn, even after use.</p> <p>P264: Wash Hände thoroughly after handling.</p> <p>P273: Avoid release to the environment.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P391: Collect spillage.</p> <p>P405: Store locked up.</p> <p>P410+P412: Protect from sunlight. Do no expose to temperatures exceeding 50°C/ 122°F.</p>

4. AUTHORISED USE(S)

4.1. Use description

Table 1. Brown rat

Product type	PT14: Rodenticides
Where relevant, an exact description of the authorised use	Not relevant for rodenticides
Target organism(s) (including development stage)	Scientific name: <i>Rattus norvegicus</i> Common name: brown rat Development stage: Juveniles; Adults
Field(s) of use	indoor use Indoor use (e.g. closed cable lines or pipelines, substructures of e.g. electrical cabinets or high-voltage cabinets, cavities in walls and wall coverings, entries to rat holes, wall openings, narrow passages, false ceiling areas, insulating walls, service shafts, installation shafts, crossbeam of scaffolding structures), health protection, material protection
Application method(s)	Method: foam application Detailed description: -
Application rate(s) and frequency	Application rate: 20-30 g per hole or passageway Number and timing of application: -
Category(ies) of users	trained professional
Pack sizes and packaging material	500 mL spray can (aluminium with an internal coating made of epoxy phenolic resin) with 450 g solution + 41 g propellant

4.1.1. Use-specific instructions

None

4.1.2. Use-specific risk mitigation measures

4.1.3. Use-specific risk mitigation measures

None

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

None

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

None

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

None

4.2. Use description

Table 2. House mouse

Product type	PT14: Rodenticides
Where relevant, an exact description of the authorised use	Not relevant for rodenticides
Target organism(s) (including development stage)	Scientific name: <i>Mus musculus</i> Common name: house mouse Development stage: Juveniles; Adults
Field(s) of use	indoor use Indoor use (e.g. closed cable lines or pipelines, substructures of e.g. electrical cabinets or high-voltage cabinets, cavities in walls and wall coverings, entries to rat holes, wall openings, narrow passages, false ceiling areas, insulating walls, service shafts, installation shafts, crossbeam of scaffolding structures), health protection, material protection
Application method(s)	Method: foam application Detailed description: -
Application rate(s) and frequency	Application rate: 4-30 g per hole or passageway Number and timing of application: -
Category(ies) of users	trained professional
Pack sizes and packaging material	500 mL spray can (aluminium with an internal coating made of epoxy phenolic resin) with 450 g solution + 41 g propellant

4.2.1. Use-specific instructions

None

4.2.2. Use-specific risk mitigation measures

4.2.3. Use-specific risk mitigation measures

None

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

None

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

None

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

None

5. GENERAL DIRECTIONS FOR USE¹

5.1. Instructions for use

1. Read and follow the product information as well as any information accompanying the product or provided at the point of sale before using it.
2. Carry out a pre-baiting survey of the infested area and an on-site assessment in order to identify the rodent species, their places of activity and determine the likely cause and the extent of the infestation.
3. Two applications per treatment campaign are recommended.
4. Remove food which is readily attainable for rodents (e.g. spilled grain or food waste).
5. Apart from this, do not clean up the infested area just before the treatment, as this only disturbs the rodent population and makes bait acceptance more difficult to achieve.
6. The product should only be used as part of an integrated pest management (IPM) system, including, amongst others, hygiene measures and, where possible, physical methods of control.
7. The product should be placed in the immediate vicinity of places where rodent activity has been previously explored (e.g. travel paths, nesting sites, feedlots, holes, burrows etc.).
8. [If national policy or legislation require it] When the product is being used in public areas, the areas treated should be marked during the treatment period and a notice explaining the risk of primary or secondary poisoning by the anticoagulant as well as indicating the first measures to be taken in case of poisoning must be made available alongside the baits.
9. Place the product out of the reach of children, birds, pets and farm animals and other non-target animals (e.g. closed cable lines or pipelines, substructures of e.g. electrical cabinets or high-voltage cabinets, cavities in walls and wall coverings, entries to rat holes, wall openings, narrow passages, false ceiling areas, insulating walls, service shafts, installation shafts, crossbeam of scaffolding structures).
10. The hole should not be completely filled with foam so that the animals still recognize their usual roads and passages. If the hole is completely filled with foam, the animals can hesitate to pass.
11. The number of treatment points depends on the design of the premises or the building.
12. Place the product away from food, drink and animal feeding stuffs, as well as from utensils or surfaces that have contact with these.
13. Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).
14. The use of eye protection during handling of the product is mandatory.
15. When using the product do not eat, drink or smoke. Wash hands and directly exposed skin after using the product.
16. The frequency of visits to the treated area should be at the discretion of the operator, in the light of the survey conducted at the outset of the treatment. That frequency should be consistent with the recommendations provided by the relevant code of best practice.
17. If after a treatment period of 35 days baits are continued to be consumed and no decline in rodent activity can be observed, the likely cause has to be determined. Where other elements have been excluded, it is likely that there are resistant rodents so consider the use of a non-anticoagulant rodenticide, where available, or a more potent anticoagulant rodenticide. Also consider the use of traps as an alternative control measure.
18. After termination of the pest control measure, collect residual product on the site using dry towels.

5.2. Risk mitigation measures

1. Where possible, prior to the treatment inform any possible bystanders about the rodent control campaign [in accordance with the applicable code of good practice, if any].
2. The product information (i.e. label and/or leaflet) shall clearly show that the product shall only be supplied to trained professional users holding certification demonstrating compliance with the applicable training requirements (e.g. "for trained professionals only").
3. Do not use in areas where resistance to the active substance can be suspected.
4. Products shall not be used beyond 35 days without an evaluation of the state of the infestation and of the efficacy of the treatment.

¹Instructions for use, risk mitigation measures and other directions for use under this section are valid for any authorised uses.

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5. Do not rotate the use of different anticoagulants with comparable or weaker potency for resistance management purposes. For rotational use, consider using a non-anticoagulant rodenticide, if available, or a more potent anticoagulant.
 6. Do not wash the utensils used in covered and protected bait points with water between applications.
 7. Dispose dead rodents in accordance with local requirements.
 8. Do not use the product permanently for the prevention of rodent infestation or monitoring of rodent activities.
 9. Do not use the product in pulsed baiting treatments.
 10. This product shall only be used under exceptional circumstances if non-chemical control and conventional bait formulations are considered not to be efficient.
 11. This foam shall only be used indoors and in places that are not accessible to children or non-target animals (e.g. closed cable routes, sub-constructions of e.g. electric appliances or high voltage cabinets, cavities in walls and panelling).
 12. Treated areas in buildings must be secured to prevent access of children and pets.
 13. To avoid residues in food and animal feeding stuffs, keep a distance of at least 2 m to places where food and animals feeding stuffs are stored, prepared and eat when biocidal product is used.
 14. Prior to the rodent control measure all users of the premises and buildings and their surroundings, where the foam is placed, have to be informed about the risks for humans, pets and wild animals. They also have to be informed about measures in the case of poisoning, misapplication of the foam or the discovery of dead rodents (according to the product label).

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

1. This product contains an anticoagulant substance. If ingested, symptoms, which may be delayed, may include nosebleed and bleeding gums. In severe cases, there may be bruising and blood present in the faeces or urine.
2. Antidote: Vitamin K1 administered by medical/veterinary personnel only.
3. In case of:
 - Dermal exposure, wash skin with water and then with water and soap.
 - Eye exposure, rinse eyes with eyes-rinse liquid or water, keep eyes lids open at least 10 minutes.
 - Oral exposure, rinse mouth carefully with water.
 - Never give anything by mouth to unconscious person.
 - Do not provoke vomiting.
 - If swallowed, seek medical advice immediately and show the product's container or label.
4. Contact a veterinary surgeon in case of ingestion by a pet.
5. Treatment points must be labelled with the following information: "contains a rodenticide"; "product name"; "active substance(s)" and "in case of incident, call a poison centre [insert national phone number]"
6. When placing foam close to water drainage systems, ensure that contact with water is avoided.
7. Hazardous to wildlife.

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

- 1) At the end of the treatment, remove and dispose foam as well as the packaging and dead rodents in accordance with local requirements in order to prevent primary and secondary poisoning.
- 2) Prevent skin contact when disposing remains of foam.

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

1. Store in a dry, cool and well ventilated place.
2. Keep the container closed and away from direct sunlight.
3. Store in places prevented from the access of children, birds, pets and farm animals.
4. Shelf-life: 48 month

6. OTHER INFORMATION

- Because of their delayed mode of action, anticoagulant rodenticides take from 4 to 10 days to be effective after consumption of the bait.

- Rodents can be disease carriers. Do not touch dead rodents with bare hands, use gloves or use tools such as tongs when disposing them.

- This product contains a bittering agent and a dye.

- Use Biocides Safely and Sustainably

- It is illegal to use this product for uses or in a manner other than that prescribed on this label.

- Poison Information: For information or to report a poisoning incident contact The National Poisons Information Centre, Beaumont Hospital, Dublin (01-8092166), retain the label for reference.