

EN

ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT

Racumin Foam

Product type(s)

PT14: Rodenticides

Authorisation number: 1070-15

R4BP asset number: DK-0008798-0000

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	1070-15	
<i>R4BP asset number</i>	DK-0008798-0000	
Date of the authorisation	24/06/2013	
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

<p>Hazard statements</p>	<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>
<p>Precautionary statements</p>	<p>P101: If medical advice is needed, have product container or label at hand.</p> <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>P260: Do not breathe spray.</p> <p>P264: Wash skin thoroughly after handling.</p> <p>P270: Do not eat, drink or smoke when using this product.</p> <p>P273: Avoid release to the environment.</p> <p>P280: Wear protective gloves.</p> <p>P280: Wear eye protection.</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>P308+P313: IF exposed or concerned: Get medical attention.</p> <p>P337+P313: If eye irritation persists: Get medical attention.</p> <p>P391: Collect spillage.</p> <p>P405: Store locked up.</p>

P102: Keep out of reach of children.

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

P501: Dispose of contents as hazardous waste in accordance with local requirements..

4. AUTHORISED USE(S)

4.1. Use description

Table 1. Trained Professionals (R1) – indoor in locked buildings

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 Indoors in locked buildings not used for residential purposes and where children and animals do not have access (e.g. in 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).
Application method(s)	Method: foam application Detailed description: - Racumin Foam is a ready-to-use foam delivered in a pre-pressurised spray-can containing 0.4062% w/w Coumatetralyl. The product must only be used by trained licensed professionals (R1) against the brown rat (<i>Rattus norvegicus</i>) indoors in locked buildings not used for residential purposes and where children and animals do not have access (e.g. in 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). -To achieve a high level of control, holes should not be completely filled with foam so that the rats can still recognise their usual passageways.
Application rate(s) and frequency	Application rate: 20-30 g per hole or passageway Dilution (%): - Number and timing of application: - 20-30 g per hole or passageway. The foam is normally replaced after two weeks.
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

- The biocidal product may only be used by trained licensed professionals (R1) against the brown rat (*Rattus norvegicus*) indoors in locked buildings not used for residential purposes and where children and animals do not have access (e.g. in 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).
- Follow any additional instructions provided by the relevant code of best practice. See the Danish Environmental Protection Agency's guidance on the assessment and authorization of biocides against rats and

mice (“Miljøstyrelsens vejledning om vurdering og godkendelse af kemiske bekæmpelsesmidler til rotter og mus”)

4.1.2. Use-specific risk mitigation measures

4.1.3. Use-specific risk mitigation measures

- To reduce risk of secondary poisoning, search for and remove dead rodents during treatment at frequent intervals (at least twice a week).

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

- When placing bait points close to water drainage systems, ensure that bait contact with water is avoided.

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

5. GENERAL DIRECTIONS FOR USE¹

5.1. Instructions for use

- Read and follow the product information as well as any information accompanying the product or provided at the point of sale before using it.
- 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.
- Two applications per treatment campaign are recommended.
- Remove food which is readily attainable for rodents (e.g. spilled grain or food waste). 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.
- 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.
- 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.).
- 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.
- 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).
- To achieve a high level of control, holes/passageways should not be completely filled with foam so that the rats can still recognise their usual passageways. Otherwise the rats may be reluctant to use the hole/ passageway.
- The foam will remain stable over a period of two weeks. After two weeks of treatment the foam should be replaced if rat activity is observed. If no rat activity is observed the residual foam should be removed.
- After treatment with fresh foam or at the end of a treatment regime residual foam should be removed with a dry towel/cloth. The dry towel/cloth may only be used once per place of treatment and should straight after application be placed in a bag and disposed of as hazardous waste.
- The number of treatment points depends on the design of the premises or the building.
- Place the product away from food, drink and animal feeding stuffs, as well as from utensils or surfaces that have contact with these.
- 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.
- 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.
- Because of their delayed mode of action, anticoagulant rodenticides may take from 4 to 10 days to be effective after effective consumption of the product.
- Rodents can be disease carriers. Do not touch dead rodents with bare hands, use gloves or use tools such as tongs when disposing them.
- The product contains a bittering agent and a dye.

5.2. Risk mitigation measures

- 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).
- 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 (R1) only"). See section 6 for the exact information that should be included on the label.
- Do not use in areas where resistance to the active substance can be suspected.

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

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- Products shall not be used beyond 35 days without an evaluation of the state of the infestation and of the efficacy of the treatment.
 - 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.
 - Do not wash the utensils used in covered and protected bait points with water between applications.
 - Dispose dead rodents in accordance with local requirements.
 - Not for use against any other pest than indicated on the label and not for use in higher doses than indicated.
 - Do not use the product permanently for the prevention of rodent infestation or monitoring of rodent activities.
 - Do not use the product in pulsed baiting treatments.
 - This product shall only be used under exceptional circumstances if non-chemical control and conventional bait formulations are considered not to be efficient.
 - This foam shall only be used indoors in locked buildings 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).
 - Treated areas in buildings must be secured to prevent access of children and pets.
 - 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 eaten when the biocidal product is used.
 - Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).
 - The use of eye protection during handling of the product is mandatory.
 - When using the product do not eat, drink or smoke.
 - Wash hands and directly exposed skin after using the product..
 - Using this product should eliminate rodents within 35 days. The product information (i.e. label and/or leaflet) shall clearly recommend that in case of suspected lack of efficacy by the end of the treatment (i.e. rodent activity is still observed), the user should seek advice from the product supplier or call a pest control service.

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 nosebleed and bleeding gums. In severe cases, there may be bruising and blood present in the faeces or urine.
- Antidote: Vitamin K1 administered by medical/veterinary personnel only.
- 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.
- Contact a veterinary surgeon in case of ingestion by a pet.
- Treatment points must be labelled with the following information: a warning that rats are being controlled in the area and instructions on how to act in case of poisoning. Treatment points must also be labelled with contact information on the pest controllers responsible for the treatment.
- Hazardous to wildlife.

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

- At the end of the treatment dispose the uneaten bait and the packaging as hazardous waste in accordance with local requirements.
- The product may not be disposed of in sewers, including rainwater canals .
- After treatment with fresh foam or at the end of a treatment regime residual foam should be removed with a dry towel/cloth. The dry towel/cloth may only be used once pr. place of treatment and should straight after application be placed in a bag and disposed of as hazardous waste.
- Prevent skin contact when disposing remains of foam.

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

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

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- Store the product locked up and out of the reach of children, birds, pets and farm animals and other non-target animals.
 - Store the product away from food, drink and animal feeding stuffs.
 - Shelf-life: 24 month

6. OTHER INFORMATION

The label of the product should contain the following information (in Danish):

Etiketten skal indeholde nedenstående oplysninger. Oplysninger i citationstegn skal angives ordret:

1) I hovedfeltet:

”Gnavermiddel

Må kun anvendes til bekæmpelse af brun rotte (*Rattus norvegicus*) indendørs i aflåste bygninger, som ikke benyttes til beboelse og hvor børn, kæledyr og vilde dyr ikke har adgang.

Må kun anvendes af personer, der er autoriserede af Miljøstyrelsen til at bekæmpe rotter med en R1 autorisation.”

2) I advarselsfeltet:

”FARE

Forårsager alvorlig øjenirritation (H319).

Kan skade det ufødte barn (H360D).

Kan forårsage organskader (blod) ved længerevarende eller gentagen eksponering (H373).

Giftig for vandlevende organismer, med langvarige virkninger (H411).

Yderst brandfarlig aerosol (H222).

Beholder under tryk. Kan sprænges ved opvarmning (H229).

Indhent særlige anvisninger før brug.

Anvend ikke produktet, før alle advarsler er læst og forstået.

Indånd ikke skumaerosol.

Vask huden grundigt efter brug.

Der må ikke spises, drikkes eller ryges under brugen af dette produkt.

Undgå udledning til miljøet.

Udslip opsamles.

Bær øjenbeskyttelse.

Bær beskyttelseshandsker.

Brug kemisk resistente beskyttelseshandsker ved brug af produktet.” (Handskematerialet skal angives af godkendelsesindehaveren i produktdatabladet).

Overtrædelse af nedenstående særligt fremhævede forskrifter kan medføre straf:

Må kun anvendes til bekæmpelse af brun rotte (*Rattus norvegicus*) indendørs i aflåste bygninger, som ikke benyttes til beboelse og hvor børn, kæledyr og vilde dyr ikke har adgang.

Må kun anvendes af personer, der er autoriserede af Miljøstyrelsen til at bekæmpe rotter med en R1 autorisation. Bygningen, hvor bekæmpelsen foregår, skal afmærkes med en tekst, hvoraf det fremgår, at der bekæmpes rotter samt hvorledes man forholder sig i tilfælde af forgiftning.

Behandlede områder i bygninger skal sikres for at forhindre adgang for børn, kæledyr og vilde dyr.

Må kun anvendes i særlige tilfælde hvor ikke-kemiske bekæmpelsesmidler og konventionel ædegift ikke er effektivt.

Må kun anvendes indtil 2 meter fra steder hvor fødevarer, foderstoffer eller drikkevand anvendes, opbevares eller produceres for at forhindre kontaminering.

Må kun anvendes på lokaliteter, hvor der ikke er forekomst af resistens, og hvor der er problemer med rotter, der ikke er villige til at tage ædegifte på grund af rigelige fødemængder.

Må ikke benyttes til permanent bekæmpelse af rotter.

Må ikke anvendes udendørs.

Doseringen af det biocidholdige produkt skal afpasses bekæmpelsen af rotter på den pågældende lokalitet, dog må der højst anvendes 20-30 g pr. hul/passage af hensyn til faren for forgiftning af mennesker, pattedyr og fugle.

Må ikke anvendes mod andre skadevoldere og ikke i højere doseringer end de i brugsanvisningen nævnte.

Døde rotter skal eftersøges to gange ugentligt eller efter behov og bortskaffes som dagrenovation af hensyn til faren for sekundær forgiftning af rovfugle og rovdyr.

Produktet må ikke bruges mere end 35 dage uden en evaluering af angrebets status og effekten af behandlingen.

Giftrester og emballage skal afleveres til den kommunale affaldsordning for farligt affald efter endt bekæmpelse.

Må ikke tømmes i kloak afløb.

Opbevares under lås og utilgængeligt for børn.

Må ikke opbevares sammen med fødevarer, drikkevarer og foderstoffer.”

Farepiktogrammet GHS02, GHS07, GHS08, GHS09.

Miljøstyrelsen henleder opmærksomheden på, at godkendelsesindehaver skal anføre oplysninger om førstehjælp, herunder:

”Hvis der er brug for lægehjælp, medbring da beholderen eller etiketten.

VED KONTAKT MED ØJNENE: Skyl forsigtigt med vand i flere minutter. Fjern eventuelle kontaktlinser, hvis dette kan gøres let. Fortsæt skylning.

VED eksponering eller mistanke om eksponering: Søg lægehjælp.

Ved vedvarende øjenirritation: Søg lægehjælp.

Dette produkt indeholder et antikoagulerende stof.

Ved indtagelse kan der forekomme forsinkede symptomer, såsom næseblod og blødende tandkød.

I svære tilfælde kan der forekomme blå mærker og blod i afføring eller urin.

Modgift: K1-vitamin; må kun administreres af medicinsk/veterinært personale.

Hvis produktet:

- kommer på huden, vaskes huden med vand og sæbe.

- kommer i øjnene, skylles øjnene med øjenrensevæske eller vand; hold øjnene åbne i mindst 10 minutter.

- kommer i munden, skylles munden grundigt med vand.

Giv aldrig en bevidstløs person noget gennem munden.

Fremkald ikke opkastning.

Hvis produktet synkes, søges der straks lægehjælp. Vis produktets beholder eller etiketten til lægen.

Kontakt en dyrlæge, hvis produktet indtages af et kæledyr.”

3) I deklarationsfeltet:

a) Teksten ”Gnavermiddel BPR-reg. nr. 1070-15. Aktivstof og biocidholdigt produkt er godkendt efter biocidforordningen (Forordning (EU) nr. 528/2012)”.

b) Oplysning om præparattype: ”skum” for dette præparat.

c) Indholdet af aktivstof i vægtprocent (% w/w) og g/kg.

d) Sætningen: ”Indeholder Isotridecanol, ethoxylated”

e) Udløbsdatoen skal anføres. Denne dato må højst være 2 år efter produktionsdatoen. Etikettens dato kan udformes som en henvisning til en produktionsdato andetsteds på emballagen.

f) Batchnummer eller – betegnelse skal anføres.

g) Pakningsstørrelse i kg.

h) Godkendelsesindehavers navn og adresse.

4) Brugsanvisningen:

”Skummet må ikke lukke hullet/passagen helt således, at rotterne ikke kan genkende deres vante huller/passager. Hvis hullet/passagen er helt fyldt med skum, kan rotterne være tilbageholdende med at anvende hullet/passagen.

Skummet forbliver stabilt over en periode på omkring to uger. Efter 2 ugers bekæmpelse skal skummet, ved rotteaktivitet, erstattes. Ved ingen rotteaktivitet i denne periode, fjernes skummet efter anvisning.

Ved påføring af frisk skum, eller ved afslutning af bekæmpelse fjernes skumrester med en tør klud, der kun bør anvendes én gang pr. behandlingssted og som straks efter aftørring skal opsamles i en pose til efterfølgende bortskaffelse som farligt affald.

For at sikre effektiv rottebekæmpelse skal der altid anvendes Integrated Pest Management (IPM) foranstaltninger som f.eks. at fjerne alternative føde- og væskelkilder, muligheder for gemmesteder og forhindre adgang til bygninger.”

Oplysninger om skadevoldere, anvendelsesområde og doseringer.

”Holdes væk fra varme, varme overflader, gnister, åben ild og andre antændelseskilder. Rygning forbudt.

Spray ikke mod åben ild eller andre antændelseskilder.

Beholder under tryk: Må ikke punkteres eller brændes, heller ikke efter brug.

Beskyttes mod sollys. Må ikke udsættes for en temperatur, som overstiger 50 °C.”

Følgende retningslinjer gælder i forhold til bortskaffelse.

Der skal mærkes med sikkerhedssætning P501: ”Indholdet/holderen bortskaffes i overensstemmelse med kommunale regler for affaldshåndtering.”

Derudover skal mærkningen ske efter retningslinjerne:

”Tom emballage og rester skal afleveres til den kommunale affaldsordning for farligt affald.”