



BRODITOP® GEL
Ready-to-use rodenticide gel bait (product type 14)
for the control of house mice and brown rats indoor and outdoor around buildings

FOR TRAINED PROFESSIONAL USE ONLY

To be used only by professional users holding certification demonstrating compliance with UK rodenticide stewardship regime requirements. Read the label before use. Using this product in a manner that is inconsistent with the label may be an offence. Refer to the CRRU UK Code of Best Practice (or equivalent) for guidance. When this product is supplied to a professional user holding certification demonstrating compliance with UK rodenticide stewardship regime requirements.

FEATURES:

BRODITOP® GEL is a ready-to-use gel bait in tube (for use with caulking gun) for the control of house mice (*Mus musculus*) and brown rats (*Rattus norvegicus*) at all development stages, containing a highly potent compound, brodifacoum, a single-feed, second-generation anticoagulant active ingredient. Thanks to its mode of action, the rodents' death occurs without rousing suspicion towards the bait by the other members of the colony. **BRODITOP® GEL** contains a mixture of food origin components palatable for the above-mentioned species. This formulation has been studied to optimize its use under a wide temperature range as it maintains its physical and chemical characteristics unchanged once applied. Thanks to these features, the gel is indicated to be used in and around buildings of civil, industrial and rural environments. In particular in rural and zootechnical environments it is recommended to place bait points in elevated areas along the rodents' walkways. **BRODITOP® GEL** incorporates a bittering agent (Denatonium Benzoate) to help prevent human consumption.

INSTRUCTIONS FOR USE:

Category of users: professional users with demonstrated competence (equivalent to trained professionals).

Application method: ready-to-use bait to be used in tamper-resistant bait stations or in covered and protected bait points. Tamper-resistant bait stations must be:

- Strong enough to prevent entry or destruction by dogs.
- Strong enough to prevent entry or destruction by children under six years of age using hands, feet or objects reasonably expected to be available in the use area (indoor: e.g. household objects, toys etc.) - (outdoor: e.g. sticks, stones etc.).
- Lockable or sealable so that children and dogs cannot gain access through the opening or mechanisms used to fill the bait compartments.
- Resistant to destruction or weakening from exposure to typical non-catastrophic weather (e.g. direct sunlight, extremes of temperature and humidity, rain, snow etc.): for outdoor around buildings use.

Insert the tube inside the caulking gun: cut a hole in the conical tip of the tube and insert the nozzle. Cut the nozzle along the screw thread taking care not to damage the thread itself, then dispense the product. Once finished, screw the protecting cap and loosen the pressure of the caulking gun in order to prevent loss of the product. Keep the tube upside down. Store away from heat.

Application rates and frequency:

- For the control of house mice (*Mus musculus*) - indoor and outdoor around buildings uses:
 - High infestation: 50 g of bait per baiting point spaced 2m apart;
 - Low infestation: 50 g of bait per baiting point spaced 5m apart;
- For the control of brown rats (*Rattus norvegicus*) - indoor and outdoor around buildings uses:
 - High infestation: 100 g of bait per baiting point spaced 5m apart;
 - Low infestation: 100 g of bait per baiting point spaced 10m apart;

Remove the remaining product at the end of treatment period.

For outdoor around buildings use: protect bait from atmospheric conditions. Place the baiting points in areas not liable to flooding. Replace any bait in baiting points in which bait has been damaged by water or contaminated by dirt. Baiting points must be covered and placed in strategic sites to minimise the exposure to non-target species.

DIRECTIONS 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.

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 previously occurred (e.g. travel paths, nesting sites, feedlots, holes, burrows etc.).

Where possible, bait stations must be fixed to the ground or other structures.

Bait stations must be clearly labelled to show they contain rodenticides and that they must not be moved or opened. Bait should be secured so that it cannot be dragged away from the bait station.

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

Place the product away from food, drink and animal feeding stuffs, as well as from utensils or surfaces that have contact with these.

Wear protective chemical resistant gloves during product handling phase (EN 374, category III).

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

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 CRRU UK Code of Best Practice (or equivalent).

If bait uptake is low relative to the apparent size of the infestation, consider the replacement of bait points to further places and the possibility to change to another bait formulation.

If after a treatment period of 35 days baits continue to be consumed and no decline in rodent activity is observed, the likely cause must 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.

Use a spatula for post-application (cleaning/disposal) of bait. Clean the spatula with a wipe and dispose of it in accordance with local requirements.

RISK MITIGATION MEASURES:

Where possible, prior to the treatment inform any bystanders (e.g. users of the treated area and their surroundings) about the rodent control campaign.

Consider preventive control measures (e.g. plug holes, remove potential food and drinking as far as possible) to improve product intake and reduce the likelihood of reinfestation.

To reduce risk of secondary poisoning, search for and remove dead rodents during treatment at frequent intervals, in line with the recommendations provided by the CRRU UK Code of Best Practice.

Do not use this product as permanent baits for the prevention of rodent infestation or monitoring of rodent activities.

Do not use this product in pulsed baiting treatments.

Do not use in areas where resistance to the active substance is suspected.

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 the 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 bait stations or utensils used in covered and protected bait points with water between applications. Dispose of dead rodents in accordance with local requirements.

In the UK poisoned rodents may be disposed of by the waste producer at an incinerator or landfill permitted to accept that type of waste, or collected by a registered waste carrier and taken for disposal at a suitably permitted site. For further information on disposal contact the Environment Agency (<http://www.environment-agency.gov.uk>) or SEPA (<http://www.sepa.org.uk>).

For outdoor around buildings use: do not apply this product directly in the burrows.

FIRST AID INSTRUCTIONS AND EMERGENCY MEASURES FOR 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. Hazardous to wildlife.

Bait stations must be labelled with the following information: "do not move or open"; "contains a rodenticide"; "BRODITOP® GEL - Authorisation n° GB-2016-1041-0001" - "brodifacoum" - "in case of accident, call a poison centre".

UK medical professionals should contact the National Poisons Information Service (www.npis.org) for further advice.

For indoor use: when placing bait points close to water drainage systems, ensure that bait contact with water is avoided.

For outdoor around buildings use: do not use the product close to surface waters (e.g. rivers, ponds, water channels, dykes, irrigation ditches).

Instructions for safe disposal of the product and its packaging: at the end of the treatment, dispose of uneaten bait and the packaging in accordance with local requirements. Use of gloves is recommended. For information on disposal in the UK contact the Environment Agency (<http://www.environment-agency.gov.uk>) or SEPA (<http://www.sepa.org.uk>).

Conditions of storage and shelf-life: store in a dry, cool and well ventilated place. Protect from frost. Do not store at temperature >+35°C. Keep the container closed and away from direct sunlight. Store in places prevented from the access of children, birds, pets and farm animals.

Shelf-life: 2 years from its manufacturing date.

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.

Contains: Silicon dioxide (CAS N°7631-86-9) 4.5% w/w Batch n° and manufacturing date:

Contents: 300 g

NOT TO BE SOLD SEPARATELY

DISTRIBUTED BY: Pelsis Ltd, Sterling House, Grimbald Crag Close, Knarborough, HG5 8PJ United Kingdom.

RESTRICTED TO PROFESSIONAL USERS

BRODITOP® GEL
Ready-to-use rodenticide gel bait (product type 14)
Contains 0.005% w/w Brodifacoum (CAS N° 56073-10-0)

Hazard statements
H360 May damage the unborn child.
H373 May cause damage to organs (blood) through prolonged or repeated exposure.

Precautionary statements
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.

P280 Wear protective gloves.
P308+P313 If exposed or concerned: Get medical advice/attention. P314 Get medical advice/attention if you feel unwell.

P405 Store locked up.
P501 Dispose of contents/container in accordance with local regulation.

Authorisation holder: ARROW REGULATORY LIMITED - 149-155 CANAL STREET, NOTTINGHAM, NG1 7HR, UK

Authorisation n° GB-2016-1041-0001

Manufacturer: ZAPI S.p.A. Via Terza Strada 12, 35026 Console (PD) Italy - www.zapispa.com, info@zapispa.com



BRODITOP®
GEL



The image of the products is for illustrative purposes only.

**Ready to use
rodenticide gel bait**

Contains 0.005% w/w
Brodifacoum (CAS N°56073-10-0)
For professional use only.

300g

pelsis-pro.co.uk

074851PELS



5 056474 320491