

RODENTICIDE

Product Name

BRODITOP® GEL

Product Description

Ready for use rodenticide gel bait (product type 14) For use in and around buildings

Composition

Brodifacoum pure (CAS N° 56073-10-0) 0.005% (= 0.05 g/kg)



Product Features

BRODITOP® GEL is a ready to use gel bait for mice and rats treatments: *Mus Musculus* (House mouse) and *Rattus Norvegicus* (Norway rat, Brown rat).

BRODITOP® GEL bait is packed in a practical tube for use with caulking gun which allows a quickly, precise dosage, without wasting product as in the case of other bait formulations. Rodent' death occurs after few days (3-5) from ingestion without rousing suspicion towards the bait by the other members of the colony.

BRODITOP® GEL incorporates an aversive agent (*Denatonium Benzoate*) to help prevent human consumption.

Directions for use

Place of use: BRODITOP® GEL can be used to control mice and rats infestation in and around buildings (e.g. homes, hospitals, animal housing, warehouses, food industries, etc.).

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Baits are manually placed in the rodent infested area. Methods of deployment for professional users are bait stations (tamper proof boxes), bait points (a makeshift arrangement which uses materials and/or the local environment to restrict access to the bait), loose but inaccessible (an arrangement which uses the local environment only to restrict access to the bait).

Baits can be placed in bait boxes which may be fixed to the ground. The bait in such bait boxes can also be secured in place to minimise removal and dispersal by rodents. Products may also be placed on trays under a tile or located in such a way that access by non-target organisms is restricted.

For an appropriate control of rodent infestation, follow the hereunder treatment phases:

1. Site survey and pre-treatment

Before placing the bait, carry out a site survey to establish the rodent species, the level and the extent of the infestation and check any possible rodents' points of access, burrows, feeding places, etc.

To minimise the use of rodenticide baits, in particular for rodent treatments in sensitive areas (e.g. food industries, grain storage

facilities and animal rearing), it is first recommended the use of non-toxic baits (placebo).

2. Treatment

Wear protective gloves during loading and cleaning phases. Insert the tube inside the caulking gun; cut a hole in the conical tip of the tube and insert the nozzle. Cut the nozzle above the screw thread, taking care not to damage the thread itself and dispense the product in tamper-resistant bait stations paying attention to clearly indicate its content and purpose. Where these are not available, hide the baits inside pieces of drainage pipe or on trays under tiles, making sure that baits are safely secured so that rodents cannot carry them away. Once finished, screw the protecting cap and loose the pressure of the caulking gun in order to prevent loss of the product.

Advised Dosages

- For mouse infestations use bait points of up to 50g. Place bait points 5 metres apart, reducing to 2 metres in areas of high infestation.
- For rat infestations use bait points of up to 100g. Place bait points 10 metres apart, reducing to 5 metres apart in areas of high infestation.

3. Monitoring

Make regular inspections of the bait points (every 3 or 4 days) and replace any bait that has been eaten by rodents, damaged by water or contaminated by dirt.

4. End of treatment

Treatment period can be considered concluded when baits remain uneaten. Use a spatula for post-application (cleaning/disposal) of bait. Search for, collect and dispose of the remains of bait and any remaining rodent bodies and dispose them safely complying with legislation regarding the correct disposal of waste.

Instructions for Safe Use

The resistance status of the target population should be taken into account when considering the choice of rodenticide to be used. In those areas where evidence of resistance to specific active ingredients is suspected, avoid their use. To control the spreading of resistance, it is advisable to alternate baits containing different anticoagulant active ingredients.

Wash hands and exposed skin before meals and after use.

Keep locked up and out of the reach of children.

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

Baits must be securely deposited in a way so as to minimize the risk of consumption by other animals or children.

Where possible, secure baits so that they cannot be dragged away.

Prevent access to bait by children, birds and non-target animals (particularly dogs, cats, pigs and poultry).

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. Search for and remove dead rodents at frequent intervals during treatment, at least as often as when baits are checked and/or replenished.

For products to be used in public areas the following safety precaution shall be carried on the label, packaging or accompanying leaflet:

Zapi SpA

Via terza strada, 12 – 35026 Conselve (Padova) Italy – tel +39 049 9597785 – fax +39 049 9597789
export@zapi.it – www.zapispa.com – P.IVA 01143740288

Certified System: Quality ISO 9001 – Environment ISO 14001 – Health & Safety OSHAS 18001

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• When the product is being used in public areas, the areas treated must 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. 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.

Antidote vitamin K1 (under medical supervision).

Instructions for safe disposal of the product and its packaging

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

Dead rodents and bait found outside bait stations should be disposed of using protective gloves.

Storage and shelf-life

Keep in a cool, dry, well ventilated area. Protect from frost. Store away from light.

Shelf life of up to 24 months.

Authorisation holder

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