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**COMPOSITION** 

# TECHNICAL DATA SHEET

# MUSKIL® PASTA Ready For Use Rodenticide Bait (RB)

Pure Bromadiolone 1

0.0025% w/w

Pure Difenacoum<sup>1</sup>

0.0025% w/w

Denatonium Benzoate aversive agent

0.001% w/w

Luring and attractive substances up to

100% w/w

ITALIAN AUTHORISATION NR.

IT/2013/00171/MRA

TYPE OF FORMULATION



**PASTA** 

Picture for demonstrative purpose only.

**MUSKIL® PASTA** is a rodenticide bait based on the association of Bromadiolone and Difenacoum active ingredients.

TECHNICAL FEATURES

MUSKIL® PASTA is a patented bi-component ready for use rodenticide bait association based on the of Bromadiolone and Difenacoum active ingredients, efficacious even after a single-feed. Rodents death occurs after few days (3-5) from ingestion without rousing suspicion towards the bait by the other members of the colony. MUSKIL® PASTA formulation contains an aversive agent (Denatonium Benzoate) to help prevent human consumption. MUSKIL® PASTA contains a well-balanced

Muskil® is a registered trademark of Zapi company

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<sup>1</sup> Active ingredients combination is an exclusive patent of Zapi in Europe. Registered European Patent No EU 2090164B.

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mix of food-origin components attractive for rodents and it is suitable for the indoor and outdoor control of mice and rats in and around homes and buildings (i.e. civil and industrial buildings, warehouses, cellars, sheds, etc.) in general.

With the help of appropriate gloves, place baits where there are signs of rodents activity, like near burrows, runways and feeding places using commercially available tamper-resistant bait stations. Where these are not available, hide the baits inside pieces of drainage pipe or on trays under tiles. Always make sure that baits are adequately protected from children and non-target animals, such as pets and birds. Moreover, due to the inaccessible location and rodents' suspicious nature they will eat more easily.

# Application rate

- Rats: use bait points of up to 100 g. Place bait points
   10 metres apart, reducing to 5 metres in areas of high infestation.
- Mice: use bait points of up to 50 g. Place bait points
   5 metres apart, reducing to 2 metres in areas of high infestation.

Make regular inspections of the bait points (recommended every 3 or 4 days) and replace any bait that has been eaten by rodents, damaged by water or contaminated by dirt. Change of position to those bait points that remain uneaten. Check that baiting points remain always inaccessible to children, pets and wildlife.

# **DIRECTIONS FOR USE**

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## **DIRECTIONS FOR USE**

USE RECOMMENDATIONS

**AND WARNINGS** 

**ADVICE TO DOCTOR** 

Treatment period can be considered concluded when baits remain uneaten. To avoid reinvasion, it is important to clean the treated area from food sources and to make inaccessible all those places where rodents could hide or seek refuge.

Keep locked up and out of the reach of children - Keep away from food, drink and animal feedingstuffs - When using do not eat, drink or smoke - Do not swallow - Keep container tightly closed – Keep out of the reach of domestic animals – When using, do not contaminate food, drinks or containers meant to contain them – Avoid contact with skin - In case of contact with skin, wash carefully with plenty of water and soap – It is highly recommended to place the baits inside suitable tamper-resistant bait stations that allow the access only to the target animals, in order to minimize the risk of poisoning for non-target species. Baits stations should be properly anchored to fixed structures - Treated areas must be clearly indicated when disinfestation is in progress – Often check the treated areas and remove the dead rodents, disposing of the carcasses according to the local regulations - When disinfestation has been completed dispose of the surplus bait according to the official regulations in force - In case of ingestion, call a physician and show him the label -Do not dispose of the product and the container into the environment.

Symptoms: serious poisoning if swallowed, inhibition of vitamin K, with skin, mucosa and parenchima haemorrhages.

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# **ADVICE TO DOCTOR**

Therapy: in case of ingestion of huge quantities of product induce vomit, make gastric washout, control prothrombin activity and in case it decreases, administer vitamin K.

Contra-indications: anticoagulants.

CONSULT A POISON CONTROL CENTRE

This product can be dangerous if eaten by pets and non-target animals. The most common signs of poisoning are haemorrhagic with bleeding, loss of appetite and dyspnoea. If the animal is seen consuming the product, vomiting should be induced. Immediately search for the veterinarian and show the latter the product package to begin further treatment. Treatment with vitamin K1 (antidote) should be started within 24 hours. If needed, check prothrombin times every 3 days until values return to normal.

**ADVICE TO VETERINARIAN** 

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