POISON

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

MUSKIL®

SUPER FAST KILL

DUAL ACTIVE RODENTICIDE BLOCKS

with FLUO-NP TECHNOLOGY™

MICE

RATS

ACTIVE CONSTITUENTS:

0.025 g/kg. . . . . BROMADIOLONE
0.025 g/kg. . . . . DIFENACOUM

Ready to use block bait for use in damp or dry situations in and around industrial, commercial, public services, agricultural and domestic buildings.
Controls rodents resistant to other anticoagulants, including warfarin.
A bi-component rodenticide for the control of rats and mice.

Net Contents 8 kg

Protect-us

DIRECTIONS FOR USE

RESTRAINTS

DO NOT apply to crops.
DO NOT place baits in the open.
DO NOT use in places accessible to children
DO NOT exceed 3 m between bait stations for mice or 9 m for rats in Clean-Out treatments.

Baiting Strategy

- Eliminate as far as practical, all alternative food sources.
- Bait infested area. Place baits under cover.
- This product is restricted to use in buildings or enclosed spaces, or within a 2 metre area around buildings.

Clean-Out Treatments (Pulse Baiting)

- Clean-Out treatments are used to remove existing infestations of rats and mice.
- Always map location and number of bait blocks to assist in retrieval and ongoing surveillance.
- For rats, place 1 to 3 blocks at intervals of 5 to 9 m in infested areas.
- For mice, place single blocks at 2 to 3 m intervals in infested areas.
- Nails or wire may be used to fix blocks to prevent them being removed by rodents. Alternatively, baits may be secured in bait stations. In drains, suspend baits from manholes by wire or place in such a manner so that baits will not be washed into water supplies.
- Securely fasten bait and bait stations to minimise risk of consumption by other animals or of being dragged away Place baits so as to prevent access to non-target animals. Use tamper-resistant bait stations at locations where access of non-target animals cannot otherwise be prevented.
- Use the greater number of blocks and shorter distance between bait placements when infestations are heavy.
- Inspect baits frequently, particularly in the first ten days. UV (black light) can be used to increase visibility of the fluorescent baits. Replace any bait that has been consumed. Repeat approximately 4 days later and then weekly. Replace contaminated or spoiled baits.
- Baiting for at least 2 weeks (3 to 4 pulses) will be necessary to reduce rat/mouse numbers to a low level. Although heavy infestations may require longer treatments to achieve complete eradication. Most deaths occur 4 to 7 days after consumption of bait.
- Discontinue the treatment when effective control has been achieved and remove all bait and bait stations unless a maintenance treatment is to be undertaken.

Monitoring and/or Maintenance Treatments

- Monitoring and maintenance treatments are required at sensitive sites where there is no current rodent infestation but where the prevention of such infestation is essential to prevent significant risks to human health. Such treatment may be a condition for audit approval within food safety guidelines. However, all use of this product must comply with the conditions of this label.
- Always map location and number of bait blocks to assist in retrieval and ongoing surveillance.
- For rats and mice place one block at intervals of between 15 and 30 m in areas prone to rodent infestation.
- Place baits so as to prevent access to non-target animals. Always use tamper-resistant bait stations for monitoring and maintenance treatments and fix the stations securely to the substrate.
- Bait stations should be checked at regular intervals according to an agreed and documented schedule.
- Use placebo-or unpoisoned bait blocks if the placement of the bait away from buildings presents a hazard to non-target animals.
- When a rodent infestation is detected the operator should revert to the directions for Clean-Out treatments.

APPLICATION

SITUATION	PESTS	RATE	CRITICAL COMMENTS
Industrial, Commercial, Public Services, Agricultural and Domestic Buildings	Rats (*Rattus rattus*, *R. norvegicus*), Mice (*Mus musculus*)	1 to 3 blocks/ bait station	Set out bait in places frequented by rats and mice, in and around buildings (within 2 m) or enclosed spaces, eg drains. **Clean-Out Treatment:** ***For rats:*** Place 1 to 3 blocks at intervals of 5 to 9m in infested areas. ***For mice:*** Place single blocks at 2 to 3 m intervals in infested areas. See also Monitoring and/or Maintenance Treatments.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

THE USE OF THIS PRODUCT FOR THE CONTROL OF PROTECTED NATIVE RODENTS AND RODENT LIKE ANIMALS REQUIRES PERMISSION FROM WILDLIFE AUTHORITIES.

GENERAL INSTRUCTIONS

Place bait along walls or rafters and in dark sheltered spots where there are signs of rodent activity. Nail in place if relevant. Wax blocks are particularly suitable for use in damp situations and sewers, and crop stores where the risk of contamination should be minimised.

MUSKIL contains Fluo-NP, a special additive that makes bait and rodent droppings glow bright red under UV light. By shining a handheld UV lamp (black light) on the rodent droppings it is easy to identify and track rodent movement. When used as a perimeter bait, one can more accurately determine if rodents are gaining access to a building's interior and, if so, where the access points are located.

Identifying rodent's movement gives valuable insight for establishing additional bait placements or determining where exclusionary or sanitation measures are needed. Fluo NP also helps in tracking rodent activity in drop ceilings, sub-floors, wall voids and other dark, hard-to-access areas where the droppings might not normally be visible. The addition of Fluo-NP also helps confirm security of bait placements.

PRECAUTION

Do not allow contact with food. Avoid contact with food utensils, or places where food is prepared or stored.

PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Depending on the amount eaten, this bait may kill or injure. The bait is hazardous to dogs, cats, pigs, poultry and other wildlife. Place bait stations in areas which are inaccessible to non-target animals, wildlife or birds. Map location and number of baits to assist in retrieval and ongoing surveillance. Ensure all baits are removed after treatment. Regularly search for, remove and destroy carcasses and moribund rodents so that cats, dogs or non-target animals don't eat poisoned rats and mice. Dispose of carcasses by burning or burying. DO NOT contaminate dams, waterways and drains with the bait or its used container.

STORAGE AND DISPOSAL

Store in the closed original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. Break, crush, puncture and bury empty containers and dispose of unused bait in a local authority landfill. If no landfill is available, bury the containers or unused bait below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt. DO NOT use containers which have held bait for any other purpose.

SAFETY DIRECTIONS

Repeated minor exposure may have a cumulative poisoning effect. When using the product wear elbow length chemical resistant gloves. Wash hands after use. After each day's use wash gloves. Vitamin K (Phytomenadione) is antidotal.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre.
Phone Australia 131126.

NOTE TO PHYSICIANS AND VETERINARIANS

Bromadiolone and difenacoum, the active constituents of MUSKIL Dual Active Rodenticide Blocks with Fluo-NP Technology, are long lasting anticoagulant chemicals, which if ingested by humans, domestic animals or pets, can reduce the clotting power of the blood and haemorrhage may result. Vitamin K1 (Phytomenadione) should be administered urgently by medical, appropriate para-medical personnel or veterinarians. If administered intravenously the injection must be given slowly.

MATERIAL SAFETY DATA SHEET

Additional information is listed on the Material Safety Data Sheet and is available from Protect-us Australia Pty Ltd on request. Call Customer Service 1800 420 144 or visit our web site at www.protect-us.com.au.

NOTICE

Protect-us Australia Pty Ltd (Protect-us) warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions for use under normal conditions of use. No warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of the product contrary to label instructions or under off-label permits not endorsed by Protect-us, or under abnormal conditions.

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Batch No

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