

DANGEROUS POISON

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



RATTOFF®

Zinc Phosphide Bait Sachets

ACTIVE CONSTITUENT: 25 g/kg ZINC PHOSPHIDE

For reduction of rat populations and associated damage in sugarcane crops

Net Contents: 10kg
(Contains 1,000 x 10g sachets which it is illegal to sell separately)

ANIMAL CONTROL TECHNOLOGIES (AUST) Pty Ltd
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APVMA Approval Number: 58041/10/0905

DIRECTIONS FOR USE

RESTRAINTS

DO NOT apply bait to bare ground or other areas with minimal vegetation where baits are likely to be seen by birds.
DO NOT apply by aerial application methods

CROP	PEST	RATE	CRITICAL COMMENTS
Sugarcane	Australian Native Ground Rat (<i>Rattus sordidus</i>) Australian Native Climbing Rat (<i>Melomys burtoni</i>)	100 sachets (1kg) per hectare	Place sachets within the crop, spaced not less than 10 metres apart to achieve an even distribution of 100 sachets per hectare. Only place in areas where there is sufficient ground cover to camouflage the sachet. Sachets may be covered with leaf trash. DO NOT open sachets. RATTOFF® should only be used as part of an integrated pest management strategy (see General Instructions below).

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

THIS PRODUCT IS TOO HAZARDOUS FOR USE IN THE HOME GARDEN. DO NOT USE THIS PRODUCT IN THE HOME GARDEN.

WITHHOLDING PERIOD:

Harvest: DO NOT harvest for 14 days after application
Grazing: DO NOT graze or cut for stock food for 14 days after application. In all circumstances DO NOT allow stock or pets to have access to baited areas unless all bait sachets have been recovered or have completely degraded.

GENERAL INSTRUCTIONS:

RATTOFF® must be used as part of an integrated pest management (IPM) strategy and where there is a demonstrated need. In Queensland use should only occur as part of the Queensland sugar industry's integrated pest management plan for managing rat infestations in sugar cane.

The need to control rats can be assessed by checking for fresh chewing damage to cane stalks and evidence of rat movement tracks, by using break-back traps (10% trap success overnight early in cane crop is sufficient to trigger a need to bait) or evidence of active burrows suggesting rising rat numbers and distribution within the crop.

DIRECTIONS FOR USE

Best results in sugarcane may be obtained when rat control is practised in the period from October to March. Re-treatment after one month may be required in areas of extremely high rat densities or areas with significant amounts of alternative feed. Strategic baiting with RATTOFF® should be considered post harvest in early ratoon or plant cane, or as directed by sugar industry advisory bodies.

Bait may retain activity for several weeks or months if sachets are unopened by rats even in wet conditions, but both the cellulose-based sachets and the bait are expected to eventually degrade due to the effects of soil moisture and sunlight.

Specific approval may be required in some States for the control of *Rattus sordidus* and *Melomys burtoni*. Users must check the specific requirements in their State before use.

Users must observe the following PROTECTION instructions:

PROTECTION OF LIVESTOCK:

DO NOT place baits in locations accessible to livestock.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Bait must be distributed in such a way so as to minimise exposure to non-target wildlife, especially birds. It is preferable to place baits late in the day when birds have finished feeding. Although sachets and bait are coloured to minimise attractiveness to birds DO NOT place baits in areas where there is bare ground or insufficient ground cover. Sachets may be covered with leaf trash.
DO NOT contaminate streams, rivers or waterways with the product or used containers.

STORAGE AND DISPOSAL:

Store in the closed original container in a dry cool well-ventilated area out of direct sunlight. Store in a locked room away from children, animals, food, feedstuffs, seed and fertilisers. Store away from acids, water and any sources of heat or ignition.

Dispose of used containers by crushing and burying below one metre in a disposal pit specifically marked and set up for this purpose, clear of waterways, vegetation and roots. Excess or unused baits must be buried below one metre. Empty containers and product must not be burnt.

SAFETY DIRECTIONS:

Poisonous if swallowed. Releases dangerous phosphine gas slowly in moist air and immediately if wet. Do not inhale vapour. Avoid contact with eyes and skin. Keep away from water and liquids. Keep away from naked flames – forms toxic gas. Open container in the open air. Ensure adequate ventilation during use. When opening the container and using the product, wear elbow-length PVC gloves. Wash hands after use. After each day's use wash gloves.

FIRST AID:

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126. Remove from contaminated area. Apply artificial respiration if not breathing.

MSDS:

Refer to Material Safety Data Sheet available from the supplier for further information.

CONDITIONS OF SALE and DISCLAIMER:

Animal Control Technologies Pty Ltd provides no warranties, either expressed or implied, and assumes no responsibility for the use of the product. The product is supplied on the condition that the persons using the product will make their own determination as to the suitability for their purposes prior to use of this product. Animal Control Technologies Pty Ltd will not accept responsibility for losses or damage arising from the supply or use of this product other than the responsibility for the merchantable quality of the product. To the extent allowed by the relevant laws in each State, the liability of Animal Control Technologies Pty Ltd is limited to the replacement of goods in the event that a valid claim of deficiencies in merchantable quality is proven. Due care should be taken to ensure that the use of this product and its disposal is in compliance with all relevant Federal, State and Local Government regulations.



DOM:

BATCH: