

## WHY RATX™ WORKS

The specific mode of action of **RatX™** and its inherent safety to non-rodents is based on a range of characteristics unique to rodents:

- Rodents are opportunistic feeders and can consume up to 10% of their body weight.
- Rodents cannot vomit or regurgitate.
- Rodents have a unique digestive system in which the caecum (sack between large and small intestine) plays an active role.

## How RatX™ Works:

**RatX™** is consumed as a food source as part of a rodent's natural eating habit. After ingestion, dehydration commences causing blood thickening & circulatory collapse, whereby rodents become lethargic, retreat to their burrow, lapse into a coma and die.

## Applying RatX™:

For most effective control **RatX™** must be the primary food source available to the rodent –following these simple rules will ensure success:

- Clear away all other food sources from the area to be treated.
- Bait all areas where rodent activity is seen - particularly along runs and around holes.
- Keep bait dry as wetting may reduce effectiveness. Continue to bait until rodent activity ceases.

Effective control is achieved with up to 40-60 grams or 1 1/2 to 2 ounces of product per rat and 10-15 grams or 1/3 or 1/2 ounce per mouse.

**Sizes Available:** 1 lb, 3 lb, and 25 lb bag

Results:

1. Rodent activity declines as death occurs within 3 to 5 days of regular feed intake – sightings reduce as rodents generally die in their burrow.
2. Fecal droppings become bleached in color & larger in size\*.
3. An absence of smell from decomposition due to dehydration – similar to mummification.

\*Change in color and size of the fecal pellets are an indicator of product acceptance and consumption and can be up to 3 times larger than pellets from non-treated rodents.



## RatX™ FREQUENTLY ASKED QUESTIONS

### **Q: Why does RatX™ kill rodents - rats & mice - and not harm humans and other animals?**

**A:** Because all rodents have a digestive system that is different from other animals. The way rodents absorb water through their lower gut is quite different to any other animals, including humans and birds. This unique digestive system is a part of what makes a rodent different from other animals.

### **Q: What would happen if my cat or dog ate a mouse or rat killed by RatX™?**

**A:** Nothing, because **RatX™** contains no poison, there is no risk of secondary poisoning. Your cat and dog are perfectly safe as are horses, poultry and other farm livestock. It is the same for birds of prey.

### **Q: How does RatX™ work?**

**A:** It coats the lining of a part of the rodent's lower gut. This coating of the "fine hairs" in the lower gut, called villi, disrupts the message system to the rodent's brain causing it to stop drinking. This leads to dehydration, blood thickening, kidney dysfunction, coma and eventual death.

### **Q: How long does it take to kill a rat or mouse?**

**A:** When used correctly death will occur within 3 to 5 days of regular feeding. More rodents may be seen during this period as they become lethargic and slower to react to disturbance.

### **Q: How much does it take to kill them?**

**A:** Between 40 to 60 grams per rat and 10 to 15 grams per mouse. To encourage consumption, other sources of food should be cleared away.

### **Q: What is it made of?**

**A:** Natural vegetable and cereal grain materials.



## RatX™ Do's and Don'ts

### Do's

- Do thoroughly read and understand the instructions for use.
- Do thoroughly survey area to find rodent locations and main areas of activity.
- Do clear away sources of alternative food or make it difficult for rodents to access them.
- Do make notes on the above to use for reference.
- Do use the product as a food source.
- Do provide enough product in trays or boxes, approx 200gm or 7 ounces, 6 feet apart in areas where rodents are present.
- Do make up small parcels of product using clinging food packaging film or small sandwich bags and place directly into rat holes.
- Do keep the product dry at all times.
- Do place the product into voids through which rats are running.
- Do re-visit, re-survey and re-fill boxes, trays, holes and make notes regularly.

### Don'ts

- Do not underestimate the amount of rodents present.
- Do not expect the rodents to come in search of the product you apply
- Do not use the product as scatter bait.
- Do not use the product alongside any other foods to try and attract rodents.
- Do not place any food out for wild animals or birds.
- Do not mix the product with any other rodent eradication products.
- Do not expect the product to be eaten immediately; it may take a while for the rodents to get used to the new, unfamiliar boxes or trays you have placed.
- Do not pour the product into holes.
- Do not store the product next to other items with strong smelling odors or in damp areas.

