

HIGHLY PALATABLE. HIGHLY EFFECTIVE.

TALON XT PRO RODENTICIDE is a highly palatable, effective and versatile single feed rodenticide for professionals. Incorporating the potency of brodifacoum in a resilient block, TALON XT PRO controls resistant rodent populations, delivering exceptional results, every time.

- ▶ HACCP certified
- ▶ Kills rats and mice in a single feed
- ▶ Highly palatable formulation
- ▶ Requires less bait and less labour than most rodenticides
- ▶ Economical (500 blocks per 10 kg)
- ▶ Clean and easy to use
- ▶ High integrity block formulation that does not melt or breakdown
- ▶ Kills rodents that are resistant to other rodenticides

Formulation design

TALON XT PRO wax blocks are moisture and weather resistant with a central hole in each block allowing them to be easily secured to baiting stations which prevents rodents removing them from the stations. TALON XT PRO wax blocks are 20 g each and ideally suited for use in commercial situations where bait integrity is a must.

TALON XT PRO contains a human taste deterrent (bittering agent) and in the case of accidental ingestion the antidote vitamin K1 is readily available. There is minimal risk to non-target animals and humans when placed in inaccessible areas as directed on the label.

How to use TALON XT PRO

TALON XT PRO can be used both indoors and outdoors for mice and rat control. Place baits where rodent activity is noticed and secure baits away from children and companion animals. Rodents may feed for up to 3 days but the first feed is lethal and death will normally occur 4-7 days after bait consumption. Monitor baits weekly and replenish as necessary. Remove baits after 3 weeks (sufficient time to control rodent infestation). Don't place dead rodents in weekly refuse collection - burn or bury them.

Mice

Lethal dose for mice is about 0.2 g
Mice consume approximately 1.3 g/feeding site (bait station)
Mice require several bait feeding locations
Mice usually don't travel more than 6 m from nests
Place baits for mice at intervals of 2-3 m

Rats

Lethal dose for rats is about 1.3 g
Rats consume approximately 4-6 g/feeding site (bait station)
Rats prefer to eat at fewer feeding sites than mice
Place baits for rats 5-9 m apart

 **Talon[®] XT Pro**
Rodenticide

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Pulsed baiting: efficient control of all rodents

TALON XT PRO baits should be applied as soon as signs of rodents are seen. Delays in treatment will make the problem harder to deal with. TALON XT PRO will kill rodents after a single feed of only a few grams of bait.

However, because it takes a few days to take effect and the bait is highly palatable, rodents will continue to eat available bait until they die. For the most cost effective control programme and to reduce the overall use of TALON XT PRO, the “pulsed baiting” technique is recommended to be used.

In this process, small quantities of bait are put out at weekly intervals. The bait at the first application, or “pulse”, may be completely consumed by rodents but is not immediately replenished – instead, rodents that took the initial bait are given time to die. Only when this has happened, is more bait put out for rodents that did not eat at the first pulse. This process is repeated until there are no further sign of rodent activity. Normally, two or three pulses would prove to be sufficient.

Minimising rodenticide use

Repeated trials have shown that the greater efficacy of TALON XT PRO requires less bait to achieve a higher level of control, compared to other anticoagulant rodenticides. Not only does this mean TALON XT PRO is best in class in terms of efficacy, but lower quantities of bait minimises the exposure to non-target organisms.

Product	Bait consumed pre-treatment (kg)	Bait consumed in treatment (kg)	Estimated efficacy (%)	% reduction in bait requirement (compared to bromadiolone)	% improvement in efficacy (compared to bromadiolone)
Bromadiolone (average of four trials)	2.7	29.3	40		
Difenacoum (average of two published trials)	4.25	18.15	73	61%	+33%
TALON (average of two published trials)	2.3	2.75	100	91%	+60%

In this series of trials, relative to the estimated size of the initial rat population, TALON XT PRO delivered outstanding results using 90% less bait to achieve 60% better efficacy compared to bromadiolone, and 75% less bait to achieve over 25% better efficacy than difenacoum. Lower bait consumption reduces the overall cost of control. Unreliable results and the need for repeated treatments with some rodenticides means costs can continue to escalate – whilst the losses from damage and spoilage continue to accrue. With the reliability of TALON XT PRO, the cost of rodent control can be effectively managed.

FOR LIFE UNINTERRUPTED™



For more information please call Syngenta Customer Service on 1800 022 035 or visit www.syngenta.com.au

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