

# COOPERS ADVANCED SOFT BAIT: AN OWL AND RAPTOR COMPATIBLE RODENTICIDE®

MAY 2025

DISCLAIMER: THE GRIFFON POISON INFORMATION CENTRE ACCEPTS NO RESPONSIBILITY WHATSOEVER FOR ANY ADVERSE EFFECTS RESULTING FROM THE USE OF THIS INFORMATION. IT REMAINS THE RESPONSIBILITY OF THE CONSUMER TO APPLY RODENTICIDES STRICTLY AS INDICATED ON LABEL INSTRUCTIONS ACCORDING TO THE FERTILIZERS, FARM FEEDS, AGRICULTURAL REMEDIES AND STOCK REMEDIES ACT, 1947 (ACT NO. 36 OF 1947) AND TO TAKE ALL POSSIBLE MEASURES TO PREVENT UNNECESSARY EXPOSURE OF PEOPLE AND NON-TARGET ANIMALS TO RODENTICIDES.

## Coopers Advanced Soft Bait



Cholecalciferol is the active ingredient of Coopers Advanced Soft Bait rodenticide (Registration number L11830, cholecalciferol 0.75 g/kg, Act No. 36 of 1947). It is registered to Coopers Manufacturing CC.

## TOXICOLOGY AND POISONING

Cholecalciferol is a natural compound (Vitamin D<sub>3</sub>) that is synthesised in the skin of animals with the aid of UV radiation (from the sun). It plays a vital part in calcium uptake in the body but at excessive doses it has a toxic effect by causing hypercalcification of the intestines. This characteristic is used in Coopers Advanced Fast Paste to control rodents as their tolerance for cholecalciferol is much less than that of dogs, cats and human beings. The rat LD<sub>50</sub> of cholecalciferol is 43.6 mg/kg and for mice 42.5 mg/kg. Intake of Coopers



Advanced Fast Paste by rodents has two effects, namely rapid hypercalcification as well as feeding termination because it induced anorexia in the target animal. The unique and highly palatable formulation of Coopers Advanced Fast Paste entices rodents to consume sufficient dosages of cholecalciferol to stop feeding very quickly and to kill them rapidly even with a single ingestion.

Cholecalciferol is technically non-toxic to birds with LD<sub>50</sub> >2,000 mg/kg. This makes it a preferred rodenticide for application in situations where owls and raptors may be at risk of secondary poisoning due to its very low toxicity. It is also not as toxic to dogs and cats as most of the anti-coagulant rodenticides and is thus a safer option in situations where domestic pest may be at risk of primary poisoning.

Coopers Advanced Fast Paste is registered for the control of roof rats, Norwegian rats and house mice

**The Griffon Poison Information Centre endorses  
Coopers Advanced Soft Bait as an effective rodenticide  
that reduces the risk of secondary poisoning to owls and  
raptors due very low avian toxicity**

**SAFE AND RESPONSIBLE USE OF COOPERS ADVANCED FAST PASTE IN  
HOMES, INDUSTRIAL SITES, HOSPITALITY PREMISES AND  
AGRICULTURE**

- ❖ Apply all the Coopers Advanced Soft Bait **only in bait stations** irrespective of whether it is indoors or outdoors in locations where non-target animals such as dogs will not be able to gain access to the rodenticides. **This is a legal requirement according to the product label; it is not a recommendation.**
- ❖ Check bait stations daily and recover any spilt bait and dispose of it. Any left over baits that have not been consumed must also be recovered and disposed of.
- ❖ Rodents are likely to expire after the third day following application of COOPERS ADVANCED SOFT BAIT. Inspect the treated areas, collect dead or dying rodents and dispose of them. This is best done early in the morning.
- ❖ Dogs that eat rodents that ingested COOPERS ADVANCED SOFT BAIT are unlikely to be poisoned; it is however, necessary to have them examined by a veterinarian without delay for symptoms of hypercalcification.

**WARNING!!**

**APPLY COOPERS ADVANCED SOFT BAIT STRICTLY ACCORDING TO THE LABEL INSTRUCTIONS, ESPECIALLY AS IT DICTATES THE USE OF BAIT STATIONS. FAILURE TO DO SO WILL RESULT IN SEVERE PENALTIES ACCORDING TO ACT NO. 36 OF 1947**

**GRIFFON POISON INFORMATION CENTRE**  
**24 HOUR POISONING EMERGENCY HELPLINE 082 446 8946**

Coopers Advanced Soft Bait (registration number L11830), is not classified as a hazardous chemical substance according to the GHS classification system. Coopers Advanced Soft Bait is registered to Coopers Manufacturing, P.O. Box 14374, Bredell, 1623, South Africa, telephone 011-979-4246/7, [www.cooperses.com](http://www.cooperses.com)