



KEEP OUR WILDLIFE AND PETS SAFE

DO NOT USE SECOND-GENERATION ANTICOAGULANT RODENTICIDES (SGARs)¹

Native wildlife like owls and quolls as well as family pets are falling victim to a silent killer in Australia. This happens when birds and other predators scavenge or prey on dead and dying rodents that have been poisoned using Second-generation Anticoagulant Rodenticides (SGARs). Since 2020, scientists have found evidence of SGAR poisoning in 57 native bird species, alongside 30 non-target Australian mammal species and 16 species of native reptiles or amphibians. SGARs need to be controlled urgently to avoid species extinctions.

In the Mount Alexander district we are particularly proud of our Powerful Owls, however research on liver samples from deceased Powerful Owls found 60% had SGAR levels that would cause impairment or death ([Birdlife Australia](#)). Dangerous levels of SGARs have also been found in dead Southern Boobooks, Wedge-tailed Eagles, Tawny Frogmouths, and more ([Cooke et al. 2023](#)). It is highly likely that our local carnivorous mammals, the Brush-tailed Phascogale and Yellow-footed Antechinus, will be similarly affected.

SGARs remain largely unregulated in Australia. Despite the known risks and known solutions, the Australian Pesticides and Veterinary Medicines Authority, the relevant Federal regulator, has again delayed announcing the findings of a review into these silent-killer poisons. Despite the lack of regulation, you can help support our rich natural environment by not using SGARs and replacing them with other, less harmful products (see SGAR, and safer, non-SGAR products listed on page 2).

Why are SGARs such a risk?

SGARs are powerful poisons that cause internal bleeding, but they have two key drawbacks when compared with other rodenticides:

- SGARs persist in animal tissue for longer than many other rodenticides. This means they are more likely to accumulate within predatory birds, mammals and reptiles to dangerous and even lethal quantities every time a vulnerable animal ingests these poisons.
- SGARs don't kill immediately, so poisoned rats and mice, and non-target animals can spread the danger far beyond where they were exposed to poison. This puts non-target native birds and other animals in the local environment, as well as family pets in neighbouring yards and through our local community at risk.

The safest way to manage unwanted rodents is to use traps, lures and rodent-proofing measures.

Poisons should always be a last resort, however there are products available that are less harmful to wildlife and pets. These include non-anticoagulant rodenticides or First-generation Anticoagulant Rodenticides as listed on page 2.

All products containing SGARs should be avoided.

Packaging for SGARs can be unclear, but all products with the ingredients: brodifacoum, bromadiolone, difethialone, difenacoum or flocoumafen should not be used.

Thank you for your efforts to help keep our wildlife safe, and please share this information with others. For further information see <https://www.actforbirds.org/ratpoison>.

[Ref. [Cooke et al. 2023](#): Testing for toxins in nocturnal birds, including Powerful Owls, Barn Owls, Southern Boobooks and Tawny Frogmouths.]

¹ This document is the text of a joint letter by CFNC and Birdlife Castlemaine District sent to retailers of SGARs in Mt Alexander Shire.

Second-generation Anticoagulant Rodenticides that should not be used:

- Amgrow Patrol Rodex Rat Blocks
- Animal Control Technologies Mouseoff Bromadiolone Rodent Bait
- Bainbridge Bait Blocks Rodenticide
- BASF Australia Storm Secure Wax Block
- Bayer Rodilon Pro Rodenticide
- Bell Laboratories Inc. Contrac All-Weather Blox Rodenticide
- Bell Laboratories Inc. Contrac Blox
- Bell Laboratories Inc. Contrac Soft Bait
- Bell Laboratories Inc. II Tomcat II Blox Rodenticide
- Bell Laboratories Inc. Tomcat All-Weather Blox
- De Sangosse Australia Bromakil Grain Bait for Rats and Mice
- De Sangosse Australia Bromakil Super Rat Drink
- DITRAC All Weather BLOX Rodenticide
- Freezone Public Health Ratshot Final Kill Paste Rodenticide
- Freezone Public Health Ratshot One-Shot Rodenticide Pellets
- Freezone Public Health Ratshot Rapid Kill Rodenticide Blocks
- Liphatech Generation Blue Rodenticide Soft Bait
- PCT Holdings All-Weather PCT First Formula Blocks Rodenticide
- PCT Holdings Surefire All Weather Blocks Rodenticide
- PCT Holdings Surefire Broma, Couma or Difenate Blocks Rodenticide
- Pelgar International (Aus) The Big Cheese Home Choice All- Weather Block Bait
- Pelgar International (Aus) The Big Cheese Home Choice Rat & Mouse Kill Throw Packs
- Pelgar International (Aus) The Big Cheese Ultra Power Fast Action Bait Blocks
- Pelgar International Roban Rodenticide Blocks
- Reckitt Mortein Kills Rats & Mice and the Fleas They Carry Dual Action Baits
- Reckitt Mortein Rat Kill Professional Household Protection
- Triox Pestmaster Rat and Mouse Killer
- Yates RATSAC Fast Action Bait Station Kills Rats & Mice
- Yates RATSAC Fast Action Disposable Mouse Bait Station with Wax Block
- Yates RATSAC Rapid Strike Dual Active Wax Blocks
- Yates Talon Rat & Mouse Killer All Weather Wax Blocks
- Yates Talon Rat & Mouse Killer Pellets
- Yates Talon XT Pro Rodenticide Wax Blocks
- Zapi S.P.A Muskil Soft Bait with Two Actives for Faster Kill of Rats & Mice
- Zapi S.P.A Rodenthor Gel Rodenticide

Safer rodenticides:

A. Non-anticoagulant rodenticides

- e.g. Ratsak Naturals - **active Ingredient: Corn Gluten Meal & Sodium Chloride**
 - A human and non-rodent pet safe option. Causes rodents to dehydrate, by targeting rodent gut anatomy, specifically.

B. First-generation Anticoagulant Rodenticides - active ingredient Warfarin or Coumatetralyl

- Bayer Racumin Rat and Mouse Blocks
- JT Eaton Apple Bait Block Rodenticide
- Parafarm Ratex Mouse and Rat Bait
- PCT Holdings Surefire Couma All Weather Blocks Rodenticide
- Ruth Consolidated Industries (RCI) Ratblitz bait
- Yates RATSAC Double Strength Bait Station