

RACUMIN 3D PASTE – A NEW SENSE IN OWL COMPATIBLE RODENTICIDES[©]

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NEW RACUMIN FORMULATION

Bayer's new Racumin 3D (L10218, contains coumatetralyl and cholecalciferol, caution) is a novel rodenticide formulation with a dual effect: anti-coagulation and hypercalcaemia. Coumatetralyl causes blood thinning while cholecalciferol results in rapid increase in blood and organ calcium levels that also triggers loss of appetite in rodents. It means that rodents eat much less bait compared to traditional rodenticide baits before succumbing to the effects thereof.

TOXICOLOGY AND POISONING

The coumatetralyl active ingredient of Racumin 3D Paste has a toxicity of LD50 = 16.5 mg/kg to mammals but its toxicity to birds (LD50 = 2,000 mg/kg) is insignificant. Coumatetralyl is a multiple-feed anti-coagulant meaning the target organism has to ingest the bait on at least three successive days for the active ingredient to adequately affect the blood clotting factors and kill the animal. A single ingestion is seldom sufficient to adequately affect an animal. The added advantage is that coumatetralyl is rapidly metabolised in the target animal's intestines and detoxified.

The cholecalciferol active ingredient of Racumin 3D Paste has a rodent toxicity of LD50 = 42.5 - 43.6 mg/kg hence it is very effective against the main rodent pests. It is, however, technically non-toxic to birds with a toxicity of LD50 > 2,000 mg/kg. It results in hypercalcification of blood vessels and organs, primarily in rodents, with significantly less of this effect experienced in larger mammals such as dogs. Racumin 3D poses a very low risk of owl secondary poisoning and a significantly reduced risk of secondary poisoning to mammalian predators.



The Griffon Poison Information Centre endorses Racumin 3D as a highly effective rodenticide that significantly reduces the risk of secondary poisoning to owls and other raptors due to its low avian toxicity, and as an important tool to manage rodent resistance to anti-coagulants in general

Paste to prevent primary poisoning of companion animals, livestock and children:

- **Racumin 3D Paste baits may only be applied in good tamower proof bait stations out of reach of people, pets and livestock.**
 - **Dead rodents must be recovered and disposed of for health maintenance. Rodents will die within four to seven days after application of bait.**
 - **Any left-over bait must be recovered after the extermination campaign has been completed and properly be disposed of.**
 - **In situations where there may be a likelihood that dogs may, for whatsoever reason, gain access to baits, it is advisable keep dogs completely away from such areas for at least four days while bait is laid out.**
- AS MENTIONED EARLIER, ONLY APPLY RACUMIN 3D IN GOOD, TAMPER PROOF BAIT STATIONS.**



WARNING!!

RACUMIN RODENTICIDES MUST BE APPLIED STRICTLY ACCORDING TO LABEL INSTRUCTIONS. FAILURE TO DO SO MAY RESULT IN HARSH PENALTIES ACCORDING TO SECTION 18 OF ACT NO. 36 OF 1947

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

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