

## Toxins for pest control that don't require a Controlled Substance Licence (CSL)

Toxin	Brodifacoum (Pestoff)	Cholecalciferol (FeraCol, No Possums Cholecalciferol Gel Bait, Decal)	Diphacinone (Ratabate, Ditrac)	Coumatetralyl (Racumin, No Rats & Mice)	Magtoxin	Diphacinone (Pestoff Ferret paste)	Pindone pellets
<b>Target Pest</b>	Possums, rats	Possums, rats	Rats	Rats	Rabbits	Ferrets, stoats, weasels	Rabbits, possums, rats
<b>Time till death</b>	2-4 weeks	4-7 days	5-8 days	5-7 days	2 hr	4-6 days	2-4 weeks
<b>Environmental Residues</b>	Slowly degraded in soil.	Is degraded by sun light	Is degraded in soil between 30-60 days	Slowly degraded in soil.	Any residue is within the soil/warren	Is degraded in soil between 30-60 days	Slowly degraded in soil.
<b>Persistence in tissue after sub-lethal dose</b>	9 months	12 weeks	90 days	4 months	n/a	90 days	4 weeks
<b>Antidote</b>	yes	yes	yes	yes	no	yes	yes
<b>Secondary Poisoning risk</b>	medium to high	low	medium	low-medium	low	medium	low
<b>LD50 mg/kg in rats</b>	0.27	42.5	0.3-2.3	16.5	n/a	3	75-100
<b>Prefeed required</b>	no	yes	no	no	no	no	No
<b>Time Commitment</b>	Five minutes to set up bait station, then top up poison once a month	Five minutes to set up bait station, then top up poison once a month	Five minutes to set up bait station, then check once a week	Five minutes to set up bait station, then check once a week	15min to apply tablet and cover hole.	5 min to set up station, check every couple days till bait stops being eaten	Five minutes to set up bait station, then top up poison once a month