



2018

Protecting your dog

Pest management in the Hunua Ranges



About the programme

Between September and October this year 1080 (sodium fluoroacetate) will be aerially applied to around 23,000 hectares of parkland in the Hunua Ranges area, including Waharau and Whakatiwai regional parks and the Department of Conservation (DOC) administered Mataitai Conservation Area, Mataitai Scenic Reserve, Tai Rawhiti Scenic Reserve, Papa Turoa Scenic Reserve, Whakatiri Scenic Reserve, Mangatawhiri Forest Conservation Area, Vining Scenic Reserve and Richard Sylvan Memorial Reserve.

Dogs are the most at-risk pets during a 1080-based pest control operation so we recommend dog owners read this fact sheet for helpful advice on keeping their dogs safe.

Supervise, supervise and... supervise

Prevention against poisoning is always better than trying to treat a dog that has been poisoned.

- Keep dogs under supervision at all times – don't allow them to roam, especially in bush areas.
- If you must walk your dog in or near the operational area, keep it on a leash and keep it well fed and hydrated.
- Don't let dogs scavenge carcasses on parkland or on any land adjacent to the park, until the all clear is given. This will be some months after the operation.
- Observe council's signage and caution periods.
- If you suspect your dog has 1080 poisoning, act immediately by inducing vomiting and taking your dog to the vet.
- National Poisons Centre 24-hour emergency service 0800 764 766.
- There is no antidote for 1080 but dogs can be saved if early appropriate action is taken.

If you suspect 1080 poisoning

Signs of poisoning may appear as soon as half an hour after ingesting poison or several hours later. Look out for:

- Behavioural changes like disorientation, restlessness, hyperactivity, howling or barking, sensitivity to touch, aggression or snapping.
- Drooling, vomiting and involuntary urinating or defecating.
- Muscle tremors and convulsions.

Death can occur within two to 12 hours of ingesting the poison.

Make the dog vomit immediately (see how over the page) and take the dog straight to the vet, warning them you are on your way.

Advice for all dog owners

- Do not allow your dog in and around the poisoned areas during the operation or in the caution period that follows. This includes:
 - Hunua Ranges Regional Park, Waharau Regional Park and Whakatiwai Regional Park
 - DOC: Mataitai Conservation Area, Mataitai Scenic Reserve, Tai Rawhiti Scenic Reserve, Papa Turoa Scenic Reserve, Whakatiri Scenic Reserve, Mangatawhiri Forest Conservation Area, Vining Scenic Reserve and Richard Sylvan Memorial Reserve
- If you must enter a poisoned area, keep your dog on a leash.
- Pig hunting permits will be suspended during the operation. Unauthorised hunting is not allowed in any of these parks at any time. Pig hunting will not resume until council is satisfied there is no longer a risk to dogs.

Working dogs

Farmers who work their dogs in or around a 1080 treated area should take these precautions until the all clear is given (this may be some months):

- Firstly, consider whether stock on your property can be managed without dogs.
- Keep your working dogs well fed. Feeding dogs meat rather than biscuits during and after a 1080 operation, may reduce their inclination to scavenge on dead possums.
- Kennel or chain your dogs when they are not working.
- Keep your dog on a leash when out working when this is possible.

Consider muzzling your dog

- If necessary, dogs can be muzzled.
- A muzzle may annoy a dog if it is not used to wearing it so its use needs to be gradually introduced.
- A muzzle may also result in heat stress during work. Dogs must be able to pant and be given the opportunity to drink, particularly in hot weather. Make sure you make provision for this.
- Dog owners with land adjacent to the operational area can request a muzzle from the council. Please email HunuaProject@aucklandcouncil.govt.nz to make a request.

Emetic treatment

In the absence of an antidote for 1080 poisoning in dogs, simple emetic treatment is available and effective if it is administered within an hour of baits (or carcasses) being eaten. The risk is that wandering dogs may not return within this time, which means that restraining dogs is the only sure protection.

- Dog owners with land adjacent to the operational area can request emetic medication from council. Please email HunuaProject@aucklandcouncil.govt.nz to make a request.
- One or two crystals of washing soda (available from supermarkets) down the dog's throat or half a teaspoon of salt thrown on the back of the dog's tongue are also effective methods of inducing vomiting.
- Phone the vet as soon you have administered emetic treatment and immediately take the dog to the vet.

Most reported dog deaths occur after eating poisoned carcasses – not the bait– so it is important that dogs are closely supervised to ensure they do not enter the area being treated with 1080 or scavenge carcasses that may have come from the operational area following the operation.