



Date of Issue
20 October 2009

PESTICIDES SUMMARY

This Pesticides Summary replaces the previous Summary dated 20 June 2009

Otago Conservancy

Notification Period: November 2009 – February 2010

Important notes:

- Refer to the most recent publication which is available from the local DOC office, or from the DOC website: <http://www.doc.govt.nz> (following links from DOC>Conservation>Threats & impacts>Animal pests>Where pesticides have been used.)
- Pesticides Summaries normally cover the periods [March to June], [July to October] and [November to February].
- All areas where pesticides have been laid are clearly identified with WARNING signs. Take note of signs when entering area.

Caution notes:

- Pesticides Summaries are regularly updated lists of animal pest operations using vertebrate pesticides that occur on lands managed or administered by DOC. This Pesticides Summary does not apply to the use of:
 - Herbicides for control of plants
 - Pesticides for rodent control in huts or buildings
 - Cyanide baits for possum skin or fur recovery
 - Pesticides for invertebrate pest operations (eg. wasps)
 - Pesticides on off-shore islands that have permit-only access
 - Pesticides on private land (by DOC or other parties)
- The 'date of application' for the planned operations is provisional only and may be subject to change. Un-programmed operations such as TB blips may occur from time to time. Due to their immediate nature they may not appear on the current Pesticides Summary. Check with the local DOC office before entering any area.
- The 'expected time to warning sign removal' is an estimate only. This period will be extended if bait or carcass monitoring indicates that pesticide residues may still be present. Until this period is finished, warning signs will stay in place and the operation will continue to be listed on the Pesticides Summary.
- DO NOT EAT animals from these areas while warning signs are present and operations are listed on the Pesticides Summary. Also, DO NOT EAT animals from within the 'buffer zone' outside of the operational area boundary, as listed below. Note that there are no buffer zones for cyanide or cholecalciferol.

Animal:	Within buffer zone of:	For any operation involving:
Pigs	5km	Brodifacoum, flocoumafen or bromadiolone
Pigs	2km	Any pesticide except cyanide or cholecalciferol
Rabbits	200m	Any pesticide except cyanide or cholecalciferol
Hares, Wallabies or or live possums	1km	Any pesticide except cyanide or cholecalciferol
Deer or any Other wild Animal	2km	Any pesticide except cyanide or cholecalciferol

I, **Marian van der Goes, Conservator** of the Otago Conservancy of the Department of Conservation, advise as follows:

- A. Pesticides **have been, or will be laid** upon lands administered by the Department of Conservation in this Conservancy in the following areas (see over):

OPERATIONAL AREA	PESTICIDE, BAIT & METHOD USED	DATE OF APPLICATION	EXPECTED TIME TO WARNING SIGN REMOVAL
DOC Operations: <i>Contact DOC Area Offices</i> <i>Coastal Otago: 03 477 0677</i> <i>Central Otago: 03 440 2040</i> <i>Wanaka: 03 443 7660</i> <i>Wakatipu: 03 442 7933</i> <i>Or Conservancy Office</i> <i>(Bruce Kyle): 03 474 6906</i>			
WAKATIPU AREA			
118. Lower Dart, Routeburn, Rockburn, and Beans Burn Valleys (6667 ha)	Aerial 1080 cereal pellets for rats	Aug 09	6 months
138. Lepidium Kawarau Conservation Area and Marginal Strip (14 ha)	1080 carrot, handlaid, for rabbits	Aug 09	6 months
WANAKA AREA			
133. Clutha River – Kanes (20 ha)	Pindone carrot	Aug 09 to Sep 09	6 months
134. Poison Creek CA (31 ha)	Pindone carrot	Aug 09 to Sep 09	6 months
135. Lower Lindis CA (37 ha)	Pindone carrot	Aug 09 to Sep 09	6 months
137. Butterfields and Albert Town Conservation Area (237 ha)	Pindone carrot	Aug 09 to Sep 09	6 months
139. W.Matukituki Valley; Cascade Hut to top end of Pearl Flat (270 ha approx)	Diphacinone cereal blocks in bait stations for rats	Ongoing	3 months
140. W.Matukituki Valley (13 ha approx); Aspiring Hut Area	Cyanide pellets in bait bags and bait stations for possums	Nov 09	4 months
COASTAL OTAGO AREA			
9. Thisbe catchment, Catlins Forest Park (767 ha approx)	Brodifacoum cereal blocks in bait stations for rats	June 07	36 months
120. Catlins Forest Park (10847 ha)	Aerial 1080 cereal pellets for rats	Aug 09 to Oct 09	6 months
136. Taiaroa Head Nature Reserve (5 ha)	Hand-laid pindone cereal pellets	Oct 09	4 months
Redbank Scenic Reserve Macraes Flat GAOS Mammal Proof Enclosures: 6. Wildlife Enclosure (17.9 ha) 7. Redbank Enclosure (10.3 ha) 123. Redbank Small Enclosures (3, total 0.3 ha)	Diphacinone 0.05g/kg Block Bait stations (Ditrac All Weather Rodent Blocks) Brodifacoum 0.02g/kg Cereal pellet Bait stations (Pestoff Rodent Bait 20R) Bromadiolone 0.05g/kg Block Bait stations (All Weather Blox)	May 09 – Mar 10	36 Months NB. Pesticides will be applied inside a predator-proof enclosure

OPERATIONAL AREA	PESTICIDE, BAIT & METHOD USED	DATE OF APPLICATION	EXPECTED TIME TO WARNING SIGN REMOVAL
CENTRAL OTAGO AREA			
10. Mahaka Katia Sci. Reserve (27 ha)	Handlaid 1080 (carrot) for rabbits, magtoxin fumigant for rabbits	Jul 09 to Oct 09	6 months
105. Michael Peak CA (part); Manuherikia marg strip (downstream of St Bathans Loop Road); Dunstan Ck/Manuherikia marg strip; Fiddlers Rd/Manuherikia R (250 ha approx)	1080 carrot, handlaid, for rabbits	Aug 09	6 months
122. St Bathans Dams (3.4 ha)	Handlaid 1080 carrot for rabbits	Aug 09	6 months
Central Otago Ecological Trust: <i>Contact: Grant Norbury</i> <i>Tel: 021 178 3604</i>			
124. Aldinga Conservation Area – Predator Proof Exclosure (0.45 ha)	Cyanide pellets in bags. Brodifacoum pellets in bait stations.	Jul 09 to Dec 09	36 months NB. Pesticides will be applied inside a predator-proof exclosure
AHB Operations (Env. Southland): <i>Contact: Dave Burgess, Environment Southland</i> <i>Tel: 03 211 5115; Mob: 021 784 949</i>			
103. Catlins Forest Park (Mokoreta, Waikawa, West Macleannan – 6470 ha)	Hand-laid 1080 pellets, cyanide pellets and paste in bait stations and bait bags	Nov 08 to Jun 09	6 months
Otago Natural History Trust: <i>Contact: Elton Smith</i> <i>Tel: 027 333 7675</i>			
14. Orokonui Scenic Reserve (235 ha)	Brodifacoum 0.02g/kg Cereal pellet Bait stations (Pestoff Rodent Bait 20R) Brodifacoum 0.02g/kg Block Bait stations (Pestoff Rodent Blocks) Diphacinone 0.05g/kg Block Bait stations (Ditrac All Weather Rodent Blocks)	May 09 to Dec 09	36 months NB. Pesticides will be applied inside a predator-proof exclosure

OPERATIONAL AREA	PESTICIDE, BAIT & METHOD USED	DATE OF APPLICATION	EXPECTED TIME TO WARNING SIGN REMOVAL
AHB Operations: <i>Contact: Animal Health Board Tel: 03 477 9829 Mob: 027 510 9006</i>			
15. Akatore	Cyanide pellets in bags & bait stations	Jul 09 to Nov 09	4 months
16. Bendigo	Cyanide pellets in bags and bait stations. Groundlaid cyanide paste	Oct 09 to Mar 10	4 months
17. Berwick	Cyanide pellets in bait stations	Jul 09 to Nov 09	4 months
81. Brighton	Cyanide pellets in bags and bait stations	July 09 to Nov 09	4 months
18. Cardrona	Cyanide pellets in bags and bait stations. Groundlaid cyanide paste	Oct 09 to Mar 10	4 months
125. Crookburn	Cyanide pellets in bags and bait stations	Jul 09 to Aug 09	4 months
126. Crown Range	Cyanide pellets in bags, bait stations. Cyanide paste, ground laid. Cholecalciferol bait blocks	July 09 Dec 09	4 months
94. Deep Creek	Cyanide pellets in bags and bait stations and/or groundlaid cyanide paste	Oct 09 to Mar 10	4 months
25. Eastern Rock & Pillar	Cyanide pellets in bags and bait stations. Groundlaid cyanide paste	Jul 09 to Aug 09	4 months
27. Hampden	Cyanide pellets and cyanide paste in bait stations	Jul 09 to Nov 09	4 months
141. Houndburn	Cyanide pellets in bags and bait stations. Groundlaid cyanide paste	Aug 09 to Sep 09	4 months
29. Kaihiku	Cyanide pellets in bags and bait stations	Jul 09 to Dec 09	4 months
30. Knobby Range	Cyanide pellets in bags and bait stations. Cyanide paste in bait stations. Cholecalciferol gel in bait stations	Jul 09 to Dec 09	4 months
31. Lammerlaw	Cyanide pellets in bags and bait stations. Groundlaid cyanide paste	Jul 09 to Dec 09	4 months
34. Leaning Rock	Cyanide pellets in bags and bait stations. Groundlaid cyanide paste. Cholecalciferol bait blocks.	Jul 09 to Dec 09	4 months
107. Locharburn	Cyanide pellets in bags and bait stations. Groundlaid cyanide paste. Cholecalciferol bait blocks.	Jul 09 to Dec 09	4 months
35. Logan Burn	Cyanide pellets in bags and bait stations	Jul 09 to Dec 09	4 months
37. Lowburn	Cyanide pellets in bags and bait stations. Groundlaid cyanide paste. Cholecalciferol bait blocks.	Jul 09 to Dec 09	4 months
39. Maungatua	Cyanide pellets in bags and bait stations	Jul 09 to Nov 09	4 months
84. Middlemarch	Cyanide pellets in bags	Jul 09 to Aug 09	4 months
127. Milton Flat	Cyanide pellets in bags & bait stations & groundlaid cyanide paste in bait stations	Jul 09 to Aug 09	4 months
40. Moa Creek	Cyanide pellets in bags & bait stations & groundlaid cyanide paste. Cholecalciferol gel in bait stations	Aug 09 to Sep 09	6 months

OPERATIONAL AREA	PESTICIDE, BAIT & METHOD USED	DATE OF APPLICATION	EXPECTED TIME TO WARNING SIGN REMOVAL
43. Morven	Cyanide pellets in bags & bait stations and/or groundlaid cyanide paste	Nov 09 to Apr 10	4 months
128. Mosgiel	Cyanide pellets in bags & bait stations and/or groundlaid cyanide paste	Jul 09 to Aug 09	4 months
109. Mt Allan	Aerial 1080 pellets and cyanide pellets in bags and/or baitstations	May 09 to Jul 09	6 months
142. Mt Dasher	Cyanide pellets in bags and bait stations. Cyanide paste in bait stations	Dec 09 to Mar 10	4 months
77. Mt Stalker	Cyanide pellets in bags and bait stations	Jul 09 to Dec 09	4 months
45. Mt Stoker	Cyanide pellets in bags and bait stations. Cyanide paste in bait stations	Jul 09 to Aug 09	4 months
92. Naseby	Cyanide pellets in bags and bait stations. Ground laid cyanide paste. Cholecalciferol gel in bait stations.	Sep 09 to Dec 09	4 months
129. North Otago Area 3	Cyanide pellets in bags and bait stations	Jul 09 to Aug 09	4 months
47. Outram Horsehoof	Cyanide pellets in bags and bait stations	Jul 09 to Nov 09	4 months
110. Poolburn	Cyanide pellets in bags	Jul 09 to Aug 09	4 months
130. Shag Valley	Cyanide pellets in bags and bait stations. Groundlaid cyanide paste. Cholecalciferol bait blocks.	Jul 09 to Aug 09	4 months
111. Shannon	1080 pellets in bait bags. Cyanide pellets in bags, bait stations. Cyanide paste, groundlaid.	Jul 09 to Aug 09	4 months
53. Sister Peaks	Cyanide pellets in bags & bait stations and/or groundlaid cyanide paste	Aug 09 to Dec 09	4 months
58. Tarras	Cyanide pellets in bags & bait stations and/or groundlaid cyanide paste	Oct 09 to Jan 10	4 months
62. Timaru Creek	Cyanide pellets in bags and/or baitstations and groundlaid cyanide paste	Oct 09 to Dec 09	4 months
64. Tokomairiro/Kaitangata	Cyanide pellets in bags.	Sept 09 to Dec 09	4 months
88. Upper Lindis	Cyanide paste or pellets in bait stations. Cyanide pellets in bait bags.	Jul 09 to Dec 09	4 months
143. Upper Pomahaka	Cyanide pellets in bags and groundlaid cyanide paste. Cholecalciferol gel in bait stations.	Oct 09 to Jan 09	4 months
131. Upper Waitati	Cyanide pellets in bags. Cyanide paste in bait stations. Cholecalciferol paste in bait stations.	Jul 09 to Nov 09	4 months
144. Waikawa	Hand laid 1080 baits and cyanide pellets in bags and/or bait stations	Feb 10 to Apr 10	6 months
66. Wanaka/Hawea	Aerial 1080 cereal pellets	Aug 09	6 months
66. Wanaka/Hawea	Cyanide pellets in bags and/or baitstations and groundlaid cyanide paste	Nov 09 to Mar 10	4 months

Maps: A map showing these areas is attached. It is also available from the [DOC website](#). More detailed maps are available for viewing at your local DOC office.

Contact details for agencies: Contact phone numbers for DOC and any other agencies are listed in the Summary.

DISCLAIMER :

While the information in this Pesticides Summary is provided in good faith any person using the information does so at his or her risk solely, and neither Her Majesty the Queen, nor the Minister of Conservation nor Director General of Conservation nor any employee or agent of the Department of Conservation shall be liable for any errors or omissions in this Summary.

Any person who takes any animal from land administered by the Department of Conservation does so at his/her own risk and no warranty, express or implied, is given as to the fitness for human or other consumption of such animals.

Dated at Dunedin this 20th day of October 2009

Signed: "M. van der Goes"
Marian van der Goes, Conservator, Otago

⇒ **This Pesticides Summary has been approved by the New Zealand Food Safety Authority (NZFSA) as a poison use statement for the purposes of presenting wild animals for processing to a NZFSA registered processor.**