

**Application Form for [name of
pest(s)] control in the [name of
treatment area]**

[month, year of operation]

Name of applicant:

[This is the person responsible for
planning the operation, to whom
the permission will be issued.]

Company/organisation:

Postal address:

Phone number:

Email address

Prepared by: [writers name
and contact details, date
written]



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1. Introduction

1.1 Overview

It is proposed that the following pesticide uses will be applied:

- Pesticide Use [number] [pesticide] [toxic loading] [bait type] [method]
- Pesticide Use [number] [pesticide] [toxic loading] [bait type] [method]

Permission is sought for toxic application starting on or after [start date] and ending on or before [end date]. Non-toxic prefeed will be applied no earlier than [earliest intended prefeed start date].

1.2 Treatment area

Name of the treatment area where the operation will take place, and size in hectares.

1.3 Treatment block(s)

Name of the treatment block(s) and size of the treatment block(s) in hectares.

1.4 Geographical location

Describe the location of treatment area (e.g., direction and distance to nearest town).

1.5 Adjacent land tenure and uses

Describe adjacent land tenure and uses (e.g., forestry, farmland, conservation land).

1.6 Nearby residential areas or facilities

List residential areas or facilities (e.g., school or other educational centres, village, town, marae, camping ground).

1.7 Community interests

Comment on things of interest to the public and activities undertaken at the treatment area (e.g., huts, hunting, tracks, concessions, grazing leases and species of interest to the public).

1.8 Management

Describe any previous animal pest operations at the treatment area, including results (target species and environmental

history effects monitoring) and outcomes (vegetation recovery, species response).

2. Outcomes and targets

2.1 Conservation outcome(s) Describe the longer term 'end state' for the treatment area or protected species targeted by this operation. Where possible write SMART¹ outcomes (e.g., minimum 100 robin breeding pairs in Putawera Forest by 2010).
If not a DOC operation, state purpose of the operation.

2.2 Target(s) State result and outcome targets from workplan or other sources (e.g., < 5% RTC for possums by 30 June 2004).
Targets will be SMART¹.

3. Consultation and consents

3.1 Consultation Consultation involves a willingness to adapt the proposed operation as a consequence of the information gained. Complete the Consultation Record in Appendix 3, identifying all individuals and groups you consulted with. Consultation with iwi and/or hapū is compulsory for aerial 1080 operations and recommended for other techniques.

Summarise for Tangata Whenua and other individuals or groups consulted:

- The significance of cultural or spiritual values within the treatment area
 - Any sites of significance
 - The outcome for your proposed operation (such as any changes made)
-

3.2 The following documents are attached as Appendix 4:

¹ SMART - (1) SPECIFIC —not long, waffly or vague.

(2) MEASURABLE— you can monitor and report on it— it has a statistical base.

(3) ACHIEVABLE—challenging, but realistic.

(4) RESULT-ORIENTATED—describes the end, not the means.

(5) TIME-BOUND—have a target completion date.

Consents

- Public health permission (including application form) or proof of public health application ² *[delete the options which do not apply]*
- Copies of landowner/occupier consents (if obtained in writing)
- Other (specify):
- Other (specify):

4. Methods

4.1 Treatment block 1
(treatment block name)

Provide the detail for all proposed control methods and their pests in treatment block 1 in a series of tables named: Control method [1] and Target pest(s) [1] Control method [2] and Target pest(s) [2] etc. Delete the control method tables that do not apply. Continue using this format until all proposed control methods and their pests are listed for treatment block 1.

Pesticides—airial

Describe the pesticide use, covering the following points:

Pesticide use [number] **Target pest**
 [pesticide][toxic loading] [Name of pest(s)]
 [bait type][aerial]

Brand name of pesticide	
Lure/mask (& %)	
Type of pre-feed (lure/dye)	
Number of pre-feeds (if any)	
Sowing rates for pre-feed and toxic bait	
Other details about this method [Any other information not covered above to provide a full picture of the method.]	

Pesticides—bait station

Describe the pesticide use, covering the following points:

Pesticide use [number] **Target pest**
 [pesticide][toxic loading] [Name of pest(s)]

² The complete public health permission (including application form) must be sighted before DOC permission will be granted.

[bait type][bait station]	
Brand name of pesticide	
Lure/mask (& %)	
Type of pre-feed (lure/dye)	
Number of pre-feeds (if any)	
Prefeed quantity when filled	
Toxic bait-number fills	
Toxic bait quantity when filled	
Describe pattern of bait stations (e.g., grid/contour/ spur-ridge)	
Bait station spacing	
Bait station type	
Other details about this method [Any other information not covered above to provide a full picture of the method]	

Pesticides—bait bag

Describe the pesticide use, covering the following points:

Pesticide use [number] **Target pest**
 [pesticide][toxic loading] [Name of pest(s)]
 [bait type][bait bag]

Brand name of pesticide	
Lure/mask (& %)	
Type of pre-feed (lure/dye)	
Number of pre-feeds (if any)	
Prefeed quantity when filled	
Toxic bait-number fills	
Toxic bait quantity when filled	
Describe pattern of bait stations (e.g., grid/contour/ spur-ridge)	
Bait bag spacing	
Bait bag type	

Other details about this method

[Any other information not covered above to provide a full picture of the method]

Pesticides—handlaying operations

Describe the pesticide use, covering the following points:

Pesticide use [number] **Target pest**
 [pesticide][toxic loading] [Name of pest(s)]
 [bait type][handlaying]

Brand name of pesticide	
Lure/mask (& %)	
Type of pre-feed (lure/dye)	
Number of pre-feeds (if any)	
Sowing rate toxic	
Sowing rate pre-feed	
Other details about this method [Any other information not covered above to provide a full picture of the method]	

Trap

Describe the control method, covering the following points:

Control method **Target pest**
 Trap system [number] [Name of pest(s)]

Trap style (kill/leghold/cage)	
Trap type	
Lure(s) used for pre-feed and set traps	
Pattern of trap lines (e.g., grid/contour/spur-ridge)	
Trap spacing	

4.2 Justification for proposed method
 (treatment block name)

Explain why these method(s) and pesticide(s) have been chosen for treatment block 1. Consider consultation outcomes, risk management and Current Agreed Best Practice—Choose your control method.

4.3

Follow the same prompts as provided in 4.1 Treatment block

Treatment Block 2
(treatment block name)

1.
If the control method is almost identical to Treatment block 1 then state any differences.
If there are more than two treatment blocks, copy and paste as many copies of 4.1 and 4.2 as you need to cover the remaining treatment blocks, remembering to adjust the section numbering.

4.4 Justification for proposed method
(treatment block name)

Explain why these method(s) and pesticide(s) have been chosen for treatment block 2. Consider consultation outcomes, risk management and Current Agreed Best Practice—Choose your control method.

5. Further information

Details of contractor or principle

If the operation will be contracted to another company, or if this application is being made on behalf of a principle organisation please provide the following details:

Company/organisation:	
Contact person:	
Contact number:	[postal address and phone number]

Further information

Provide any other information or comments you would like to have considered.

Appendix 1: DOC Performance Standards

Insert the appropriate sheet of Department of Conservation (DOC) Performance Standards for each pesticide use proposed for the operation. Complete all areas shaded grey on the sheet. This includes retaining the additional performance standards and information needs in the grey boxes that you propose for the operation.

Appendix 2: Maps

Both of the following must be supplied:

1. DOC permission map(s) as one or more image files (.JPG format preferred)
2. DOC Pesticide Summary shapefiles (**not required for DOC pest operations**)

Your DOC permission map(s) must show the following as a minimum:

- The external boundary of the treatment area or those treatment blocks included in this operation
- Legal boundaries of land managed by DOC
- Name of treatment area
- Land tenure and adjacent owners, including leased land
- Any areas excluded from the treatment area (such as around public water supplies, pā sites)
- Location of any warning signs and public information signs
- Location of normal points of entry where warning signs must be a minimum size of A3
- Bodies of water (include rivers, streams, lakes, reservoirs, wetlands, coastal marine areas)
- Recreational facilities (tracks, huts, road ends, roads, picnic sites)
- Date map prepared

NOTE: 1:50,000 is the preferred scale. Use more than one map if the amount of detail becomes to visually cluttered to be clearly understood.

The DOC Pesticide Summary shapefile(s) will be published on the DOC Pesticide Summary website, initially as a proposed operation. It must be obvious which control methods are proposed for each treatment block. The shape files must also show all boundaries relating to the operation (treatment area/block, exclusion zones, no fly zone etc.) and warning sign locations. DOC pest operations are already captured in the Pesticide application so do not need to supply shapefiles with the application for DOC permission.

Appendix 3: Communication Record

This records every individual or group who has been consulted about the proposed operation.

If using the DOC Communication Plan/Record template, insert the Communication Record you created. The required contents are the following pages:

- Introduction
- Consultation on options (if applicable)
- Consultation on effects (if applicable)
- Toolbox

If using another format, information must include:

- The decision on consultation
- Who was consulted
- Actual dates when consultation was undertaken
- Outcomes of consultation, including any complaints and how they were addressed
- Any landowner/occupier consent conditions
- References to which resources were used for each target audience

Appendix 4: Consents

Insert copies of all consents you specified in Section 3.2.
Landowner/occupier consents are recorded in the Consultation record whether or not written consent is obtained.

Appendix 5: Assessment of environmental effects

Complete this section if an Assessment of Environmental Effects (AEE) is required by the DOC manager approving the permission. An AEE that has been prepared on the DOC RMA AEE template (docdm-96227) for a resource consent application can be attached instead if it covers all the pesticides uses in this application.

Effects on non-target native species

Target benefit species

List the native species that prompted the control work. Give the threat classification where applicable. If this is not a DOC operation, state N/A.

Non-target species

List all native species at or near the treatment area that are potentially at risk from the proposed control method. Give the threat classification where applicable.

Effect of operation on native species

Describe the potential and/or actual effects the operation could have on these native species. Consider both positive and negative effects. Consult the DOC Pesticide Information Review as a key resource.

Performance standards and information needs

What actions are to be undertaken to avoid, remedy or mitigate adverse effects on native species?

Consider the Additional Performance Standards recommended by the Pesticides Advisory Group, listed on the DOC Performance Standards sheets in Appendix 1.

Retain the Additional Performance Standards in the grey box or write your own further standards to these sheets as required.

Where there is little information available, consider monitoring or a trial to inform future decisions. Retain any applicable Additional Information Needs in the grey box or write your own further monitoring or trial needs on the DOC Performance Standards sheets in Appendix 1.

Effects on non-target domestic and feral animals

Non-target species

List all domestic and feral animals at or near the treatment area that are potentially at risk from the proposed control method.

Effects of operation on domestic and feral animals

Describe the potential and/or actual effects the operation could have on these animals. Consider both positive and negative effects. Consult the DOC Pesticide Information Review as a key resource.

Performance standards and information needs

What actions are to be undertaken to avoid, remedy or mitigate adverse effects on domestic and feral animals?

Retain the Additional Performance Standards in the grey box or write your own further standards to these sheets as required.

Where there is little information available, consider monitoring or a trial to inform future decisions. Retain any applicable Additional Information Needs in the grey box or write your own further monitoring or trial needs on the DOC Performance Standards sheets in Appendix 1.

Further information

Further information

Provide any other information or comments you would like to have considered.

References

The following published references were used in developing this AEE:

- [Authors] [Year]: [Pesticide name] Pesticide Information Review. Version [No]. Unpublished report docdm-[number], Department of Conservation, Hamilton NZ. [Number of pages].
- [Add additional references as needed including source/author, year, document name, publisher name and location (where applicable).]

Appendix 6:

If you need to add further appendices please copy and paste the entire heading above and then change the appendix number and title. This will ensure that the formatting is retained and the text will be transferred to the Table of Contents.

After completion of this form please remember to update the Table of Contents (right click on the table of contents for the 'update field' option).