

Directions for the Use of 1080 and PAPP Pest Animal Bait Products in Victoria

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Glossary

The following **terms** are used in this document.

1080 ('ten eighty')	Sodium fluoroacetate. A compound that is an active constituent used to make 1080 pest animal bait products for the control of vertebrate pest animal species
1080 Aqueous Solution	A concentrate used to prepare 1080 pest animal bait products. This concentrate is registered with the APVMA and is only available to licensed manufacturers of 1080 pest animal products
1080 and PAPP endorsement	An endorsement to an ACUP which authorises the 1080 and PAPP endorsed ACUP holder to purchase and use 1080 and PAPP pest animal bait products. The endorsement requires the successful completion of the <i>Course in Minimising Risks in the Use of 1080 Pest Animal Bait Products for Vertebrate Pests</i>
1080 and PAPP user	A person authorised to use 1080 and PAPP pest animal bait products in Victoria
Act	<i>Agricultural and Veterinary Chemicals (Control of Use) Act 1992</i>
ACUP	Agricultural Chemical User Permit – a permit issued under the Act authorising the purchase of 'restricted supply' chemicals and the use of 'restricted use' chemicals. ACUPs are granted at the discretion of DEDJTR
adjoining land	Land that borders, connects with or directly faces, land on which 1080 or PAPP pest animal bait product is to be laid, whether or not there is a road, a public utility or public land less than 100 metres wide between those lands and the lands on which the 1080 or PAPP pest animal bait product is to be laid
adjoining neighbour	All occupiers of land which adjoins the land on which the 1080 or PAPP pest animal bait product is to be laid. Excludes adjoining land where the distance between the land on which the 1080 or PAPP pest animal bait product is to be laid and the neighbouring property is more than 2 kilometres
aerial baiting	A method of broadcasting pest animal bait products by aircraft
agent	A person who purchases 1080 or PAPP pest animal bait products on behalf of another authorised user. The agent must be an authorised person (see Section 3.1 authorised persons) who must present their valid authorisation
APVMA	Australian Pesticides and Veterinary Medicines Authority - the Australian Government authority responsible for the assessment and registration of pesticides and veterinary medicines and for their regulation up to and including the point of sale
authorised person (also 1080 and PAPP user)	A person permitted to be supplied with and/or use 1080 and PAPP pest animal bait products (see Section 3.1 authorised persons). Also known as 'authorised users' or '1080 and PAPP users' for the purposes of this document. Also includes a person who can act as an 'agent' (see Section 3.1 authorised persons)

bait station	A specific site in which 1080 and PAPP pest animal bait products are placed that is designed to exclude or minimise access by non-target species. Bait stations can be fixed or transportable (e.g. bait cages, tethered devices, mounds, fabricated steel bait dispensers, canid pest ejector)
canid pest ejector	A spring loaded device designed to deliver a specific dose of 1080 from a APVMA registered capsule to a target species
COL	Commercial Operator Licence – a licence issued by DEDJTR under the Act, allowing a person to carry on a business or offer a service for fee or reward, which involves the use of agricultural chemical products
container	Any primary container in which a chemical product is, or is to be, covered, enclosed, contained or packaged, but does not include a container (such as a shipping container) in which other primary containers of chemical products are placed for the purpose of being transported
DEDJTR	The Victorian Department of Economic Development, Jobs, Transport and Resources
DHHS	The Victorian Department of Health and Human Services
direct and immediate supervision	In the company of, in direct line of sight AND within clear audible range of an authorised person
free feeding	Providing unpoisoned bait for the target species. It aims to encourage the target species to take the bait. It enables users to test for the presence of non-target risks and assess the amount and optimal placement of poison bait
handling	Includes transportation, storage, processing, use and disposal
land on which pest animal bait products are to be laid	Land described as: <ul style="list-style-type: none"> • the location address of the property; or • property name; or • public land management unit; or • a minimum of 4 GPS reference points (that create a polygon of land) within the boundaries of one of the above descriptions, which encompasses the area in which the 1080 or PAPP pest animal bait products will be used, where the boundaries of the above descriptions are more than 2 kilometres away
lay (bait/set)	Placement of 1080 or PAPP pest animal bait products in the landscape. This includes burial and surface placement of bait by aerial, broadcast, trail application or the setting of a canid pest ejector
manufacture / manufacturer	Includes the process of refining, adding or mixing 1080 poison to create a 1080 pest animal bait product either registered with, or under a permit from, the APVMA; ‘manufacturer’ has a corresponding interpretation

PCL	Pest Control Licence – issued by DHHS under section 101 of the <i>Public Health and Wellbeing Act 2008</i> to permit a person to apply pesticides in the course of the business of a pest control operator
PAPP	4-aminopropiophenone. Also known as para-aminopropiophenone. A compound that is the active constituent used to make PAPP pest animal bait products for the control of vertebrate pest animal species
perishable baits	1080 pest animal bait products made by injecting or applying 1080 Aqueous Solution to carrot or liver or boneless red meat and supplied under a permit from the APVMA. These baits have a short shelf-life and must be laid within 3 days of the date of manufacture
pest animal	An animal species declared as a 'pest animal' under Victorian legislation. Pest animal species that may be controlled with 1080 poison in Victoria include wild dogs, foxes, rabbits and feral pigs. Pest animal species that may be controlled with PAPP poison in Victoria include wild dogs and foxes
pest animal bait product	Baits containing sodium fluoroacetate (1080) or 4-aminopropiophenone (PAPP) that are registered with the APVMA or perishable bait products made using 1080 Aqueous Solution and supplied under permit from the APVMA or a capsule containing 1080 registered by the APVMA for use in a canid pest ejector
product label	The written, printed and related graphic matter on, or attached to, the primary container in which the product is directly packed and the outside container or wrapper of the retail or wholesale package. A label includes a tag leaflet, sticker, brand, stamp, mark, stencil or written statement. 1080 and PAPP product labels must be approved by the APVMA
restricted chemical product	A chemical product declared under the <i>Agricultural and Veterinary Chemicals Code Act 1994</i> as a restricted chemical product. Restricted chemical products may only to be supplied to authorised persons
risk assessment	The process of assessing the risks associated with the use of 1080 or PAPP pest animal bait products
SDS	Safety Data Sheet – a document that describes the identity, properties, health hazards, precautions for use and handling of a hazardous substance
shelf-stable baits	Shelf-stable baits are 1080 and PAPP pest animal bait products that generally have a shelf-life in excess of one year and are registered with the APVMA. They include dried manufactured meat-based baits and dry oat baits. They do not include air dried boneless red meat or liver baits
SMS	Short Message Service – the transmission of short text messages to and from mobile phones

supply	Provide, give or deliver, whether or not for fee, reward or consideration or in expectation of fee, reward or consideration
trail baiting	A method of bait placement where a furrow is cut into the surface of the land and bait is laid along the furrow either by hand or using a bait layer. The layer can be calibrated to alter the quantity of bait laid depending on the number of pest animals to be baited
untaken bait	1080 or PAPP pest animal bait products that have been laid or placed in the landscape but have not been taken
written notification	<p>Notice in writing delivered using one or more of the following methods:</p> <ul style="list-style-type: none"> (a) by personal service. Personal service of a document is effected by leaving the document with the person to be notified or if the person does not accept the document, by leaving the document in the person's presence, and telling the person the nature of the document; or (b) by leaving the document at the address of the person to be notified (i.e. by inserting into the mail box); or (c) by attaching the document to some part of the premises (i.e. by securely attaching the document to the main entrance gate(s) to the premises where it is most likely to be found on entry); or (d) by posting the document to the person to be notified at the person's proper address by ordinary, certified or registered post; or (e) by facsimile to the person's fax number; or (f) by electronic transmission (e.g. email or SMS) (if it is reasonable to do so and the person receiving the email or SMS consents to being notified in this manner); or (g) after exhausting and documenting all reasonable steps taken to notify, by securely attaching the notification in a weather proof envelope at the main entrance(s) to the property.

1. Introduction

Products containing 1080 or PAPP are registered and approved by the APVMA for the control of a variety of pest animals in Victoria. 1080 pest animal bait products are commonly used for the control of rabbits, wild dogs, foxes and feral pigs, while PAPP pest animal bait products may be used to control wild dogs and foxes.

The use of 1080 and PAPP pest animal bait products is one element of pest management and should be used as part of an integrated pest animal control program. Integrated pest animal control requires planning, the use of a range of control tools and is best achieved with cooperation from adjoining land managers.

1080 pest animal bait products are available to users in three formulations: shelf-stable baits, perishable (short-life or fresh) baits and liquid capsules for use in canid pest ejectors. Shelf-stable baits include dried manufactured meat baits and dry oat baits. Perishable baits are a fresh bait product that must be laid within three days of the date of manufacture. Liver, carrot and boneless red meat are examples of perishable baits. Capsules containing 1080 must only be used in canid pest ejectors.

PAPP pest animal bait products are only available in a shelf-stable format.

1080 and PAPP poisons are included in Schedule 7 (Dangerous Poison) of the *Drugs, Poisons and Controlled Substances Act 1981*. Schedule 7 poisons have a high potential for causing harm at low exposure and require special precautions for handling and use. Schedule 7 poisons are only available to authorised persons who have the knowledge and skills to handle them safely.

The only 1080 pest animal bait products legally available for users in Victoria are:

- APVMA products registered for use in Victoria; and
- perishable baits made using 1080 Aqueous Solution and supplied in accordance with an APVMA permit.

The only PAPP pest animal bait products legally available for users in Victoria are:

- APVMA products registered for use in Victoria.

It is illegal for anyone, including 1080 and PAPP users, to manufacture a 1080 bait without having a manufacturing licence issued by DHHS. This includes using 1080 capsules for any purpose other than in a canid pest ejector. This document deals with directions for use only.

1.1 Purpose and Scope of the Directions for the Use of 1080 and PAPP Pest Animal Bait Products in Victoria

This document governs the use of 1080 and PAPP pest animal bait products in Victoria authorised under the Act. That is, it governs use of these products for the purpose of controlling and managing the impacts of pest animals on agricultural produce, livestock and the environment.

This document emphasises the responsibilities of the 1080 and PAPP user to ensure that any risks associated with the use of 1080 and PAPP pest animal bait products are managed appropriately. This document is also designed to promote the safe use of 1080 and PAPP pest animal bait products.

This document represents the *minimum standards* that apply to 1080 and PAPP pest animal bait product use authorised under the Act. 1080 and PAPP users should always appropriately manage the risks associated with their particular 1080 or PAPP use activity to ensure the safe and effective use of 1080 and PAPP pest animal bait products for pest animal control.

2. Relevant Legislation for 1080 and PAPP Pest Animal Bait Product Users

Persons authorised to use 1080 and PAPP pest animal bait products under the Act are required to comply with the following legislation¹ as well as any associated Regulations, Standards, Codes and statutory requirements.

The onus is on the user of 1080 and PAPP pest animal bait products to comply with the directions on the product label and relevant legislative provisions.

Commonwealth Legislation:

The *Agricultural and Veterinary Chemicals Code Act 1994* and associated *Regulations 1995* classify 1080 and PAPP as restricted chemical products. This means that 1080 and PAPP pest animal bait products are only available to 'authorised persons' who have the skills necessary to handle them safely. This Act also contains regulations that restrict the availability, storage and use of restricted chemical products.

State Legislation:

The *Agricultural and Veterinary Chemicals (Control of Use) Act 1992*, and *Agricultural and Veterinary Chemicals (Control of Use) Regulations 2007* govern the use of agricultural and veterinary chemicals, such as 1080 and PAPP pest animal bait products in Victoria.

The *Occupational Health and Safety Act 2004* and associated regulations make provision to support the establishment and maintenance of a safe working environment, including provisions for the handling and use of agricultural chemicals.

¹ 1080 and PAPP pest animal bait product users should note that Acts, Regulations, Codes and statutory requirements are amended periodically. It is the responsibility of the user of 1080 and PAPP pest animal bait products in Victoria to understand and comply with all current provisions.

3. Authorisation for the Use of 1080 and PAPP Pest Animal Bait Products

3.1 Authorised persons

The *Agricultural and Veterinary Chemicals Code Act 1994* stipulates that restricted chemical products (including 1080 and PAPP pest animal bait products) can only be supplied to 'authorised persons'.

An 'authorised person' (also referred to as 'authorised users' or '1080 and PAPP users' in this document) for the use of 1080 and PAPP pest animal bait products includes:

- A person who holds a valid Agricultural Chemical User Permit (ACUP) with a 1080 and PAPP endorsement issued under the Act; or
- A person, entity or staff member operating under a valid Commercial Operator Licence (COL) with a vermin destroyer endorsement issued under the Act who has successfully completed the *Course in Minimising Risks in the Use of 1080 Pest Animal Bait Products for Vertebrate Pest Control*; or
- A person who holds a valid Pest Control Licence issued under the *Public Health and Wellbeing Act 2008*, with an authorisation to use pesticides formulated for the control of pest animals to protect a building used for commercial purposes, a domestic premises, or privately owned land adjacent to domestic premises; and has completed the *Course in Minimising Risks in the Use of 1080 Pest Animal Bait Products for Vertebrate Pest Control*; or
- A person who holds a valid Pilot (Chemical Rating) Licence issued under the Act and has successfully completed the *Course in Minimising Risks in the Use of 1080 Pest Animal Bait Products for Vertebrate Pest Control*.

Note:

- **An authorised person may use an 'agent' to purchase 1080 and PAPP pest animal bait products on their behalf. The agent must be an authorised person who must present their valid authorisation at the point of supply.**
- **A person who is not an authorised person may use 1080 and PAPP pest animal bait products under the direct and immediate supervision (see Glossary) of a person holding a valid ACUP with 1080 and PAPP endorsement, providing that 1080 and PAPP pest animal bait products are being used in accordance with the directions on the product label, the relevant SDS and this document.**
- **At all times the authorised person is responsible for compliance with all requirements for use of 1080 and PAPP pest animal products.**

3.2 Requirements for 1080 and PAPP users

Authorised users of 1080 and PAPP pest animal bait products **must**:

- Use 1080 and PAPP pest animal bait products in accordance with:
 - the product label; and
 - the relevant SDS; and
 - relevant Commonwealth and State legislation; and
- Comply with these Directions for the Use of 1080 and PAPP Pest Animal Bait Products in Victoria (as reviewed and updated from time to time) in full.

4. Using 1080 and PAPP Pest Animal Bait Products

Users of 1080 and PAPP pest animal bait products are responsible for complying with the directions on the product label, the relevant SDS, this document and all other relevant Acts, Regulations, Standards, Codes and statutory requirements. Non-compliance with the directions on the product label is an offence under the Act.

The details on the product label have been developed and approved to ensure that:

- the product can be safely used for the purposes for which it was registered; and
- appropriate precautions are taken to minimise risk to the user and others (including notification to neighbours, warning signs, minimum distances to dwellings and waterways); and
- non-target species are not exposed to unnecessary risks.

4.1 Risk assessment

The 1080 and PAPP user is responsible for assessing and managing the risks associated with the use of 1080 and PAPP pest animal bait products (see Section 7). Risk assessment² assists in determining if the use of 1080 and PAPP pest animal bait products is an appropriate pest animal control strategy, the likely quantities of 1080 and PAPP pest animal bait products required and identifies potential risks that will need to be mitigated (e.g. non-target species).

For assistance in identifying non-target species that may be at risk in your location contact the DEDJTR Customer Service Centre on 136 186. For further information regarding potential risks to non-target species and mitigation options please visit www.agriculture.vic.gov.au/1080.

An example of a risk assessment that could be used is available at www.agriculture.vic.gov.au/1080 or by contacting the DEDJTR Customer Service Centre on 136 186.

4.2 Purchasing 1080 and PAPP pest animal bait products

1080 and PAPP pest animal bait products may only be supplied by accredited or authorised retailers or wholesalers to authorised persons.

4.2.1 Authorised persons purchasing 1080 pest animal bait products for their own use

At the point of sale, an authorised person must present their valid:

- ACUP (with 1080 and PAPP endorsement); or
- COL (with vermin destroyer endorsement) and evidence of the successful completion of the *Course in Minimising Risks in the Use of 1080 Pest Animal Bait Products for Vertebrate Pest Control*; or
- PCL (with authorisation to control pest animals) and evidence of the successful completion of the *Course in Minimising Risks in the Use of 1080 Pest Animal Bait Products for Vertebrate Pest Control*; or
- Pilot (Chemical Rating) licence and evidence of the successful completion of the *Course in Minimising Risks in the Use of 1080 Pest Animal Bait Products for Vertebrate Pest Control*.

4.2.2 Authorised persons purchasing PAPP pest animal bait products for their own use

At the point of sale, an authorised person must present their valid:

- ACUP (with 1080 and PAPP endorsement); or
- COL (with vermin destroyer endorsement) and evidence of the successful completion of the *Course in Minimising Risks in the Use of 1080 Pest Animal Bait Products for Vertebrate Pest Control*; or
- PCL (with authorisation to control pest animals) and evidence of the successful completion of the *Course in Minimising Risks in the Use of 1080 Pest Animal Bait Products for Vertebrate Pest Control*.

² Risk assessment in this section is primarily concerned with risks relating to non-target species or environmental damage. Section 7 of this document is concerned with occupational health and safety risks associated with 1080 and PAPP use.

4.2.3 Authorised persons acting as an 'agent' to purchase 1080 and PAPP pest animal bait products on another person's behalf

If the authorised person is acting as an agent on behalf of another authorised user, the agent must make a record of each person on whose behalf they are purchasing 1080 and PAPP pest animal bait products prior to purchasing bait.

This record **must** include the following information:

- full name and address of the agent and bait user/s; and
- authorisation type, number and expiry date of the agent and bait user/s; and
- 1080 and PAPP pest animal bait product name, total quantity purchased and quantity provided to each 1080 and PAPP user.

The agent must sign and date this record and keep it for 2 years. An example agent record template is available at www.agriculture.vic.gov.au/chemicaluse.

4.3 Transport of 1080 and PAPP pest animal bait products

1080 and PAPP pest animal bait products must be transported in accordance with the directions on the product label, the relevant SDS and this section 4.3.

1080 and PAPP pest animal bait products must be transported in a secure and safe manner in such a way that the product is not lost in transit and that the packaging remains intact to prevent access and exposure to unauthorised persons, domestic animals, livestock or non-target species.

A 1080 and PAPP user must, as soon as possible after being issued with 1080 and PAPP pest animal bait products, transport those 1080 and PAPP pest animal bait products by the most direct route to the land on which the 1080 and PAPP pest animal bait products will be laid/set or stored, pending its use.

4.4 Storage of 1080 and PAPP pest animal bait products

The storage of 1080 and PAPP pest animal bait products must adhere to the directions on the product label, the relevant SDS and this section 4.4.

1080 and PAPP pest animal bait products must be stored in a secure and safe manner in such a way that unauthorised persons, domestic animals, livestock or non-target species cannot have access to the 1080 and PAPP pest animal bait products. 1080 and PAPP pest animal bait products must be kept or stored only in the original container and bearing the original label as supplied by the manufacturer.

1080 and PAPP pest animal bait products must not be stored after a baiting program is complete, as per section 4.9 Table One.

4.5 Notification to neighbours

A person who intends to use 1080 or PAPP pest animal bait products must ensure that written notification is provided to all adjoining neighbours (see Glossary for definition of adjoining neighbour). Notification is not required where the distance between the location where the 1080 or PAPP pest animal bait product is laid and the adjoining property is more than 2 kilometres. For a definition of the location where the bait is laid see Glossary ('land on which pest animal bait products are to be laid').

Written notification must be provided at least 72 hours in advance of using a 1080 or PAPP pest animal product. If the use of a 1080 or PAPP pest animal bait product does not commence within 10 days of notification, a further 72 hours written notice to neighbours of intention to lay baits is required.

For baiting programs that are continuous or run for extended periods of time, written notification to neighbours (in accordance with the above requirements) must occur every 6 months.

1080 and PAPP users participating in a coordinated community baiting program are able to notify other participating, adjoining land owners/occupiers by co-signing an acknowledgement of notification form. Non-signatories must be notified as described above. An acknowledgement of notification form is available at www.agriculture.vic.gov.au/1080.

The 1080 and PAPP user must make records of neighbour notification within 48 hours of notification and keep a record for 2 years. Example templates relating to neighbour notification and record keeping are available at www.agriculture.vic.gov.au/1080 or by contacting the DEDJTR Customer Service Centre on 136 186.

For assistance in identifying who to notify for an adjoining parcel of Crown land, please contact the regional Department of Environment, Land, Water and Planning (DELWP) office nearest to the land on which the 1080 or PAPP pest animal bait product is to be used, or contact the DELWP Customer Service Centre on 136 186.

4.5.1 Standard notification requirements

Notification must specify:

- the dates between which baiting will occur; and
- that steps (i.e. muzzling, restraint) need to be taken to ensure that domestic dogs do not gain access to 1080 or PAPP pest animal bait products or poisoned pest animals.

4.5.2 Coordinated Community Baiting Programs

1080 and PAPP users participating in a coordinated community baiting program are able to notify other participating adjoining land owners/occupiers by co-signing an acknowledgment of notification form. This form must specify the following information:

- the names and signatures of participants in the coordinated community baiting program that are using the acknowledgment of notification form (i.e. 1080 and PAPP users and neighbours being notified); and
- the 1080 or PAPP pest animal bait product, type and target pest animal; and
- location or address where the 1080 or PAPP pest animal bait products are to be used; and
- dates between which baiting or use of a 1080 or PAPP pest animal bait product will occur; and
- 1080 and PAPP user's contact phone numbers.

Non-signatories will be considered not to have been notified via this form. Non-signatories must be notified in accordance with section 4.5.1.

An acknowledgement of notification form is available at www.agriculture.vic.gov.au/1080.

4.6 Signage

Signage to warn that 1080 or PAPP pest animal bait products have been placed on the land must be displayed on all lands on which 1080 or PAPP pest animal bait products are used to inform people using or entering the land of potential risks. Signs must be erected at all vehicular entry points and any other commonly used entry points to the land immediately before 1080 or PAPP pest animal bait products are used on the land. Warning signs **must**:

- display the word 'warning' or 'poison'; and
- state that domestic animals and pets may be affected; and
- state the pest animal targeted by baiting; and
- state the type of poison being used; and
- state the date/s that 1080 or PAPP pest animal bait products will be used; and
- state a valid contact telephone number for further information (this must be the telephone number of the owner or manager of the land on which the 1080 or PAPP pest animal bait product is being used or the person responsible for placement of the 1080 or PAPP pest animal bait products).

Signs must remain in place until four weeks after the bait program has been completed after which time the signs must be removed.

For programs with a duration of longer than four weeks, signs need to be regularly checked and maintained to ensure they remain legible. Continuous (i.e. ongoing/permanent) 1080 or PAPP baiting programs may display permanent signs which state the date that baiting commenced and that it is a site of permanent baiting.

Warning signs cannot be removed from the land at any time while 1080 or PAPP pest animal bait products are present on the land. Signs must:

- be weather-resistant; and
- be A5 (i.e. 21.0 centimetres x 14.8 centimetres) or greater in size; and
- display bold writing (written in English) in clearly visible colours; and
- display a minimum font size of 20 point (i.e. 4 millimetres); and
- be clearly visible at all times.

An example sign is available at www.agriculture.vic.gov.au/1080 or by contacting the DEDJTR Customer Service Centre on 136 186.

4.7 Reducing potential harm to non-target animals

To reduce the potential harm to non-target species, including wildlife:

- 1080 oat and carrot bait users must comply with free feeding directions on the product label (if applicable); and
- bait placement and/or bait placement design must be such that non-target access is minimised; and
- 1080 or PAPP pest animal bait products must not be laid at times when, or in locations where, birds or other non-target wildlife are likely to be harmed by them; and
- potential risks must be reduced by correct 1080 and PAPP pest animal bait product placement, selection of the minimum effective baiting rate and avoidance of baiting during the non-target species' main breeding seasons.

Steps (e.g. restraint, muzzling) must also be taken to ensure that domestic dogs or other domestic animals do not gain access to 1080 or PAPP pest animal bait products or poisoned animals.

A person must not allow domestic stock owned by or under the control of that person, to access any land on which 1080 or PAPP pest animal bait products have been laid until:

- the baiting has been completed; and
- to the extent possible efforts have been made to collect and destroy untaken bait to prevent access by domestic stock and non-target species.

Although there is an antidote available for PAPP poisoning, it may not be widely available and may not be successful in all situations. **Therefore, users should not rely on an antidote as a method to reduce harm to non-target animals.**

For further information on the potential antidote for PAPP contact your Veterinary Practitioner.

4.8 Distance restrictions

Users **must** adhere to minimum distance requirements when laying/placing 1080 and PAPP pest animal bait products. The minimum distance requirements are specified below:

Feature	Minimum distance
Dwelling	150 metres
Permanent or flowing water bodies	20 metres
Domestic drinking water supply	20 metres
Boundary fences	5 metres
Edge of formed public roadways	5 metres

In the case of aerial baiting using 1080 pest animal bait products (note: carrot baits only – see section 4.9) the following minimum distances **must** be adhered to:

Feature	Minimum distance
Dwelling	200 metres
Permanent or flowing water bodies	100 metres
Domestic drinking water supply	100 metres
Boundary fences	50 metres
Edge of formed public roadways	50 metres

4.9 Laying of 1080 and PAPP pest animal bait products

The 1080 or PAPP product label describes the rate of use and the method by which it must be laid/set (including burial) on land. 1080 and PAPP users must follow all directions on the product label when laying 1080 and PAPP pest animal bait products (including free feeding requirements and application rates) and refer to the SDS for additional information on safe use.

In Victoria, aerial application of 1080 pest animal bait products for pest animal control is restricted to the use of carrots for rabbit control only. Aerial application of other 1080 or PAPP pest animal bait products is prohibited.

When using 1080 or PAPP pest animal bait products, authorised persons must at all times adhere to the rate specified on the product label.

1080 and PAPP users must check baits and bait stations in accordance with the relevant product label directions and this document. Canid pest ejectors should be checked regularly to ensure their ongoing effectiveness in the field. At minimum, canid pest ejectors should be checked weekly and bait heads should be replaced every 2 months.

1080 and PAPP pest animal bait products should be laid as soon as possible after the time of their purchase and in accordance with the timeframes specified in Table One. 1080 and PAPP pest animal bait products must not be stored beyond the timeframes specified in Table One, or beyond the timeframes specified on the product label.

Table One: Bait lay, recovery, destruction and disposal

Bait Product Type	Maximum period of time between the date of bait manufacture and laying of 1080 and PAPP pest animal bait products	Maximum period of time between the lay and recovery of 1080 and PAPP pest animal bait products	Maximum period of time between purchase/the date of manufacture and the destruction or disposal of unused or untaken 1080 and PAPP pest animal bait products
<i>1080 Shelf-stable Rabbit Bait (oat)</i>	-	4 days	2 months from purchase
<i>1080 Shelf-stable Feral Pig Bait</i>	-	7 days	2 months from purchase
<i>1080 Shelf-stable Fox and Wild Dog Bait</i>	-	1 month	2 months from purchase
<i>PAPP Shelf-stable Fox and Wild Dog Bait</i>	-	1 month	2 months from purchase
<i>1080 Fox and Wild Dog Capsules</i>	-	2 months	4 months from purchase
<i>1080 Perishable Fox Bait (liver)</i>	3 days	7 days	10 days from the date of manufacture
<i>1080 Perishable Wild Dog Bait (liver and boneless red meat)</i>	3 days	14 days	17 days from the date of manufacture
<i>1080 Perishable Rabbit Bait (carrot)</i>	3 days	4 days	7 days from the date of manufacture

4.10 Disposal of 1080 and PAPP pest animal bait products, 1080 capsules and carcasses

4.10.1 1080 and PAPP pest animal bait product disposal

To the extent possible 1080 and PAPP users must collect untaken 1080 and PAPP pest animal bait products in accordance with the timeframes specified in Table One.

1080 and PAPP users must destroy untaken and unused 1080 and PAPP pest animal bait products as soon as practical after collection and in accordance with the timeframes specified in Table One.

Collected untaken and unused 1080 pest animal bait products for the control of foxes, wild dogs and feral pigs and PAPP pest animal bait products for the control of foxes and wild dogs must be buried to a depth of at least 100 centimetres or incinerated³.

Collected untaken and unused 1080 pest animal bait products for the control of rabbits must be buried to a depth of at least 50 centimetres or incinerated³.

4.10.2 Capsule disposal

1080 capsule users must dispose of any untaken, unused, used or damaged 1080 capsules by one of the following two methods; and in accordance with timeframes specified in Table One.

Collected used or damaged 1080 capsules should be delivered with empty packing for appropriate disposal to an approved waste management facility.

Or, bury the untaken, unused, used or damaged 1080 capsules, any 1080 contaminated rinsate and empty packaging to a depth of at least 100 centimetres below the surface in a disposal pit at the site of use specifically marked and set up for this purpose clear of waterways, vegetation and tree roots.

Do not incinerate untaken, unused, used or damaged 1080 capsules³.

4.10.3 Carcass disposal

All reasonable steps must be taken to recover the carcasses of poisoned animals during baiting and for 14 days after the baiting program. Carcasses must be buried or destroyed as follows:

- carcasses of foxes, wild dogs and feral pigs must be buried to a depth of at least 100 centimetres or incinerated.³
- carcasses of rabbits must be buried to a depth of at least 50 centimetres or incinerated.³

4.11 Disposal of containers

Containers that have held 1080 or PAPP pest animal bait products, including those that may be temporarily used to hold empty or damaged 1080 capsules, are not to be used for any other purpose and must be disposed of in accordance with the product label directions, the relevant SDS, this section 4.11 and local legislative requirements.

If no landfill is available, bury the containers below 100 centimetres in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots³.

4.12 Use of equipment

1080 and PAPP users must ensure that they are competent in the use of any equipment associated with using 1080 or PAPP pest animal bait products. This may include bait layers, bait stations, bait broadcasters or canid pest ejectors. 1080 and PAPP users should ensure they have received adequate instruction on the safe and effective use of equipment used for 1080 and PAPP baiting. Users should contact the manufacturer or supplier if they feel that additional information is needed.

It is the 1080 and PAPP user's responsibility to ensure that equipment is maintained, calibrated and used in accordance with the manufacturer's instructions.

³ Disposal must be in accordance with legislative requirements. For further direction on acceptable disposal, users should contact the Environment Protection Authority Victoria.

5. Safety Directions

1080 and PAPP users must comply with the safety directions and first aid instructions on the product label, the relevant SDS and this document. 1080 and PAPP are highly toxic and must be handled with care. There is a potential antidote available for PAPP poisoning (see section 4.7), however there is no effective antidote to 1080.

If poisoning occurs, speed in treatment is essential and hospitalisation is likely to be needed. If poisoning occurs contact a doctor or the Poisons Information Centre immediately on 13 11 26.

1080 and PAPP are very dangerous poisons that are harmful if swallowed. Users must:

- wear elbow-length PVC gloves when opening 1080 and PAPP product containers and handling 1080 and PAPP pest animal bait products - these gloves should be washed thoroughly in running water immediately after each day's use; and
- wash contaminated clothing thoroughly after each day's use; and
- wash hands, arms and face thoroughly with soap and water (after removal of gloves) before smoking, drinking or eating and after each day's use; and
- wash gloves, hands and equipment regularly to ensure that cross-contamination with other items is avoided; and
- wear goggles when using 1080 capsules.

If product comes in contact with skin, remove contaminated clothing and immediately wash skin thoroughly with soap and water.

6. Record Keeping

Persons using 1080 or PAPP pest animal bait products must, within 48 hours of use, make and keep for a period of 2 years after the date of use, an accurate written record of the use in accordance with the *Agricultural and Veterinary Chemicals (Control of Use) Regulations 2007*. A record keeping template is available on the DEDJTR website at www.agriculture.vic.gov.au/chemicaluse or by contacting the DEDJTR Customer Service Centre on 136 186.

Persons acting as agents must keep records of all persons for whom they have purchased 1080 or PAPP pest animal bait products for a period of 2 years (see section 4.2.3).

The 1080 and PAPP user must also make records of neighbour notification within 48 hours of notification and keep a record of all neighbour notifications for 2 years. A neighbour notification template is available on the DEDJTR website at www.agriculture.vic.gov.au/1080 or by contacting the DEDJTR Customer Service Centre on 136 186.

In Victoria it is a requirement to record the location where agricultural chemicals are used. In terms of 1080 and PAPP use, 1080 and PAPP users are encouraged to comply with this requirement by using a map marking the locations where 1080 and PAPP pest animal bait products were laid.

7. Occupational Health and Safety

Persons using 1080 and PAPP pest animal bait products in their workplace are required to assess occupational health and safety risk and implement control options in accordance with the *Occupational Health and Safety Act 2004* and the relevant SDS.

The management, handling and use of 1080 and PAPP pest animal bait products must be conducted in accordance with the *Occupational Health and Safety Act 2004* as well as any associated Standards, Codes and statutory requirements. This includes notifying WorkSafe of occupational health and safety incidents.

8. Incident Reporting: Non-Target Animals

If 1080 and PAPP users are concerned for any domestic animals, livestock or wildlife suspected of being poisoned with 1080 or PAPP, they should immediately obtain veterinary assistance for them.

All incidents of suspected 1080 or PAPP poisoning of non-target animals, including domestic dogs, must be reported to the DEDJTR Customer Service Centre on 136 186.

These actions may allow for the capture of information important in any investigation, such as a veterinarian being able to take a sample of the stomach contents of an animal suspected of being poisoned.

9. Review

DEDJTR may review and update this document or any part of this document at any time.

10. Further Information

Acts

Victorian Legislation and Parliamentary documents can be found at www.legislation.vic.gov.au

Disposal requirements

Environment Protection Authority Victoria can be contacted at 1300 372 842 (1300 EPA VIC) or contact@epa.vic.gov.au

Label information

Information about chemical product labels can be obtained at www.apvma.gov.au

Online pest animal information

A range of pest animal biology and management information is available on the DEDJTR website. Information is available free of charge at www.agriculture.vic.gov.au or by contacting DEDJTR Customer Service Centre on 136 186.

Occupational Health and Safety

The WorkSafe Advisory Service can respond to general work health and safety issues.

In Victoria they can be contacted by phone on 1800 136 089, by email at info@worksafe.vic.gov.au or by visiting their web site at www.worksafe.vic.gov.au.

Poisoning

If poisoning occurs contact a doctor or the Poisons Information Centre immediately on 13 11 26.

