PESTICIDES ACT 1999 - PESTICIDE CONTROL ORDER UNDER SECTION 38

Name

1. This Order is to be known as the Pesticide Control (1080 Ungulate Feeder) Order 2024.

Commencement

2. This Order commences on publication in the NSW Government Gazette.

Authority for Order

This Order is made by the Environment Protection Authority.

Revocation of previous order

4. This Order revokes and replaces the Pesticide Control (1080 Ungulate Feeder) Order 2016.

Objects

- 5. The objects of this Order are to:
 - Authorise those persons described in clause 9 to use 1080 liquid concentrate and 1080 bait material to control feral deer and feral goats on NSW National Parks estate and Water NSW lands; and
 - b) Specify the manner in which 1080 liquid concentrate and 1080 bait material may be used to control feral deer and feral goats in NSW
 - c) Revoke and replace the Pesticide Control (1080 Ungulate Feeder) Order 2016.

Background

6. A chemical product that contains sodium fluoroacetate (1080) has been declared to be a "restricted chemical product" as set out in Regulation 45 of the *Agricultural and Veterinary Chemicals Code Regulations* 1995 of the Commonwealth.

Section 94 of the Agvet Code, which is applied as a law of New South Wales by the *Agricultural and Veterinary Chemicals (New South Wales) Act 1994*, provides that a person must not, without reasonable excuse, supply a restricted chemical product, or cause or permit a restricted chemical product to be supplied, to a person who is not authorised to use the product under another law of this jurisdiction.

Section 4 of the *Pesticides Act 1999* provides that a "restricted pesticide" means a pesticide that is a restricted chemical product within the meaning of the Agvet Code. Section 17 of the *Pesticides Act 1999* provides that a person must not use or possess a restricted pesticide unless authorised to do so by a restricted pesticide authorisation or a pesticide control order.

Application

7. This Order authorises the use of 1080 liquid concentrate and 1080 bait material for the control of feral deer and feral goats subject to the conditions specified in this Order, including the Schedule to this Order.

Definitions and interpretation

8. In this Order (including the Schedule to this Order):

1080 bait material means any suitable bait material that can be used to attract an ungulate pest and is treated with 1080 in accordance with condition 1.1 of the Schedule to this order.

1080 liquid concentrate product means any liquid concentrate product that contains 1080 as its only active constituent, has been registered by the APVMA and approved, by way of label instruction, for use in NSW. It specifically includes the "ACTA 1080 Concentrate" and "PAKS 1080 Concentrate" products.

ACTA 1080 Concentrate means the registered agricultural chemical product ACTA 1080 Concentrate (APVMA Product Registration Number 57956) that has an active constituent comprising 30 grams of 1080 per litre of product.

Agvet Code has the same meaning as in the Pesticides Act 1999.

APVMA means the Australian Pesticides and Veterinary Medicines Authority established by the *Agricultural and Veterinary Chemicals (Administration) Act 1992* of the Commonwealth.

Australian Qualifications Framework has the same meaning as in section 7 of the *Higher Education Act 2001*.

Authorised Control Officer means a person who:

- (a) either:
 - (i) holds a VET statement of attainment issued by NSW DPI's Registered Training Organisation or another Registered Training Organisation on completion of the training and assessment components of the Vertebrate Pest Management course; or
 - (ii) is employed by a public authority that has an EPA approved system for evaluating and establishing recognised prior learning that is, at minimum, equivalent to obtaining accreditation for the successful completion of the training and assessment components of the Vertebrate Pest Management course; and
- (b) holds a certificate of completion issued by NSW DPI within the previous five (5) years for completion of the training and assessment components of the Vertebrate Pesticide Accreditation course; and
- (c) holds a VET statement of attainment on completion of the training and assessment components of a Chemical Accreditation training program assessed at Australian Qualifications Framework levels 3 and 4 and has been issued by a Registered Training Organisation. To maintain currency of level 3 Chemical Accreditation a person must complete refresher training every 5 years but for level 4 Chemical Accreditation only initial accreditation is required for the duration of their employment, functioning as an Authorised Control Officer; and
- (d) either:
 - (i) is a member of staff of NPWS, LLS, NSW DPI or another public service agency and is currently employed as part of the Public Service under Part 4 of the Government Sector Employment Act 2013 to enable that NSW public authority to exercise its functions; or
 - (ii) has obtained approval to operate as an Authorised Control Officer from an EPA employee appointed from time to time (in an ongoing, temporary, casual or acting capability) to the position of Senior Executive Band 1 and above within the EPA, prior to completing the training requirements in (c) above, for the purposes of this Order.

baiting location means NSW National Parks estate and Water NSW lands where 1080 liquid concentrate products and/or 1080 bait material are being applied.

bait site means the actual position of the bait within the baiting location.

DCCEEW means the Department of Climate Change, Energy, the Environment and Water.

domestic water supply or water draw point means the point where farm water supply originates and includes tanks, bores, dams and waterholes with structures and infrastructure such as pumps that supply domestic water. It only includes the water draw point and does not include the entire length of active streams.

EPA means the Environment Protection Authority (NSW).

habitation means a dwelling house or some other accommodation that is occupied by people and is located on private, crown or public land. It includes but is not limited to domestic dwelling houses, hospitals, shops, schools, pre-schools, kindergartens, childcare and community health care centres, factories, nursing homes, public halls, caravan parks and designated camping areas on private, crown or public land. It does not include any caravan, mobile home, vehicle, tent or other structure that is used for the purpose of camping outside a designated camping area. A designated camping area means any council regulated or privately operated camping and/or caravan area, or any area that is signposted as a camping area on land reserved under Part 4 of the *National Parks and Wildlife Act 1974*.

HDPE means high-density polyethylene.

landholder means an owner, occupier or manager of land.

LLS means the Local Land Services as constituted under the Local Land Services Act 2013.

NSW DPI means the Department of Primary Industries (NSW).

NSW National Park estate means land reserved under Part 4 of the *National Parks and Wildlife Act 1974*.

ongoing baiting means a baiting program that is planned to continue indefinitely and as part of which 1080 bait material is available continuously to ungulate pests. 1080 products are still considered to be available continuously where they are removed during periods of high risk (e.g. school holidays) or periods of high non-target interference, provided the 1080 products are not removed for longer than 2 months in areas where vehicle access is available, or 4 months in remote areas where vehicle access is not available.

PAKS 1080 Concentrate means the registered agricultural chemical product PAKS 1080 Concentrate (APVMA Product Registration Number 61299) that has an active constituent comprising 30 grams of 1080 per litre of product.

property means an area of land, including privately owned land, a holding (as defined in the *Local Land Services Act 2013*), a travelling stock reserve, a State Forest, NSW National Park estate, Water NSW lands, or public place (as defined in the *Local Government Act 1993*).

public authority has the same meaning as under the Pesticides Act 1999.

Registered Training Organisation has the same meaning as under the *Vocational Education* and *Training Act 2011* of the Commonwealth.

Ungulate pest means feral deer and feral goats.

Ungulate specific feeder means a feed structure approved by an Animal Ethics Committee to be target specific for control of ungulate pests.

Use of a pesticide means "use" and "possession" as each of those terms is defined in the *Pesticides Act 1999*.

VET statement of attainment has the same meaning as in the *National Vocational Education* and *Training Regulator Act 2011* of the Commonwealth.

VPM means the current version of the NSW DPI Vertebrate Pesticide Manual.

Water NSW lands means lands managed by Water NSW.

Persons authorised

- 9. (1) Only Authorised Control Officers are authorised to use, subject to clause 10 of this Order, 1080 liquid concentrate products.
 - Only the following persons are authorised to use, subject to clause 10 of this Order, 1080 bait material:

- (a) Authorised Control Officers;
- (b) Any person who:
 - (i) has obtained 1080 bait material from an Authorised Control Officer; and
 - (ii) is an employee or contractor of DCCEEW; and
 - (iii) holds as a minimum:

a current certificate of completion or statement of attainment on completion of the training and assessment components of a Chemical Accreditation training program assessed at Australian Qualifications Framework level 3 and that has been issued by a Registered Training Organisation in the previous 5 years in recognition of the person's satisfactory achievement of the level 3 training competencies covered by the program.

Conditions on the use of 1080 Liquid Concentrate Product and 1080 Bait Material

- 10. A person authorised to use 1080 liquid concentrate products or 1080 bait material under clause 9 of this Order, must only use 1080 liquid concentrate products and 1080 bait material on NSW National Park estate and Water NSW lands for the control of ungulate pests. That use must be in accordance with:
 - (a) the Schedule to this Order; and
 - (b) Requirements for use of 1080 under APVMA research permit PER14373 or any permit that the APVMA subsequently issues that supersedes this permit.

Notes

Words used in this Order have the same meaning as in the Pesticides Act 1999, unless otherwise defined in this Order

A person must not contravene this Order – maximum penalty \$120 000 in the case of a corporation and \$60 000 in the case of an individual.

This Order will remain in force until it is revoked.

All persons using 1080 liquid concentrate and 1080 bait material must follow the instructions in the Schedule to this Order, in order to comply with section 39 of the *Pesticides Act 1999*. Where the Schedule to this Order gives no instruction on information that is required under the Agvet Code to be placed on the label of a 1080 product, then the instructions on the approved label must be complied with. Where **any** instructions on the approved label or specified in PER14373 are inconsistent with instructions in the Schedule to this Order, the conditions in the Schedule to this Order prevail to the extent of the inconsistency.

HELEN PRIFTI

Acting Director Technical (Chemicals, Land and Radiation)

Environment Protection Authority

(as delegate of the EPA)

Schedule 1

USE OF 1080 LIQUID CONCENTRATE PRODUCT FOR CONTROL OF UNGULATE PESTS

1. PRODUCTION OF 1080 BAIT MATERIAL FOR UNGULATE PESTS

An Authorised Control Officer may produce 1080 bait material for the purpose of controlling ungulate pests, but only in accordance with the following conditions:

- 1.1 Where an Authorised Control Officer uses material to produce 1080 bait material, the Authorised Control Officer must only do so in accordance with this condition (1.1) or in accordance with 1080 bait material preparation requirements of a relevant APVMA permit. When using ACTA 1080 Concentrate product or PAKS 1080 Concentrate product, bait material must be mixed at the rate of 15ml of product per kilogram of bait material. Bait material should be plant material which includes, but is not restricted to: vegetable matter, soaked grain or dry feed including oats, lucerne chaff, cracked corn or cracked lupins. Bait material used for free feeding should be the same bait material used to produce 1080 bait material for ungulate pests. Where an APVMA permit supersedes research permit PER14373 and has different bait preparation instructions for the production of 1080 bait material for the control of ungulate pests, then the conditions of that permit must be complied with.
- 1.2 An Authorised Control Officer must use a blue coloured 1080 liquid concentrate in the preparation of 1080 bait material.

2. USE OF 1080 UNGULATE PEST BAIT

- A person authorised to use 1080 bait material under clause 9 of this Order may use any 1080 bait material produced by an Authorised Control Officer under condition 1.1 above for the purpose of controlling ungulate pests.
- 2.2 1080 bait material prepared under condition 1.1 above will henceforth be referred to as "1080 ungulate pest bait".

3. POSSESSION OF 1080 UNGULATE PEST BAIT

A person authorised to possess 1080 ungulate pest bait under clause 9 of this Order must only do so in accordance with the following conditions:

- 3.1 An Authorised Control Officer may supply 1080 ungulate pest bait to a person authorised to possess 1080 ungulate pest bait. An Authorised Control Officer must conduct a risk assessment to determine if it is appropriate to supply 1080 ungulate pest bait to a person. Risk assessment guidelines can be found in the VPM. If the Authorised Control Officer makes a determination that it is not appropriate to supply a person with 1080 ungulate pest bait then the Authorised Control Officer must not give any 1080 ungulate pest bait to that person. The Authorised Control Officer must withhold 1080 ungulate pest bait, if, in the opinion of the Authorised Control Officer, they are not satisfied that the 1080 ungulate pest bait will be used safely or effectively by a person.
- 3.2 If an Authorised Control Officer withholds 1080 ungulate pest bait from a person, the officer must record in a logbook or diary, the date, time and specific reasons for refusing to supply 1080 ungulate pest bait to a particular person.
- 3.3 An Authorised Control Officer must only supply 1080 ungulate pest bait in either a plastic bag or HDPE plastic bucket with a sealable lid that complies with the requirements of section 18(1) of the *Agricultural and Veterinary Chemicals Code Regulations 1995* of the Commonwealth and is labelled with an APVMA approved label.
- An Authorised Control Officer is required to determine the appropriate amount of 1080 ungulate pest bait that can be used at each bait site.

- 3.5 A person taking possession of 1080 ungulate pest bait must first complete and sign an indemnity form for each NSW National Park estate or Water NSW lands on which 1080 ungulate pest bait is intended to be used.
- 3.6 An Authorised Control Officer must issue 1080 ungulate pest bait only to a member of staff of DCCEEW, or any other person whose services are under a contractual arrangement with DCCEEW.
- 3.7 An Authorised Control Officer issuing 1080 ungulate pest bait must give a copy of this pesticide control order (including this Schedule) to any person receiving 1080 ungulate pest bait from them unless a current copy of this pesticide control order (including this Schedule) has been provided to them electronically for the current program.
- 3.8 An Authorised Control Officer issuing 1080 ungulate pest bait must establish that the intended end-user for the 1080 ungulate pest bait holds a qualification that meets the requirements of this Order before handing over 1080 ungulate pest bait. Where this cannot be established then 1080 ungulate pest bait must not be supplied.
- 3.9 All persons receiving 1080 ungulate pest bait from an Authorised Control Officer must only temporarily possess and store 1080 ungulate pest bait. 1080 ungulate pest bait must be stored in a lockable storage area away from children, animal food, foodstuffs, seed and fertiliser. Where 1080 ungulate pest bait is required to be placed in a refrigerator, the refrigerator must not be concurrently used to store food and must be located in a lockable storage area. All 1080 ungulate pest bait must be used within seven (7) days.
- 3.10 All persons receiving 1080 ungulate pest bait from an Authorised Control Officer must store 1080 ungulate pest bait in either the labelled plastic bag or a labelled HDPE plastic bucket, with a sealable lid, supplied by the Authorised Control Officer. The label must be an APVMA approved label.

4. DIRECTIONS FOR USE - GENERAL RESTRICTIONS

A person authorised to use 1080 ungulate pest bait under clause 9 of this Order must only do so in accordance with the following general conditions:

- 4.1 A person in possession of 1080 ungulate pest bait must transport and store the 1080 ungulate pest bait in such a way that other persons cannot access the 1080 ungulate pest bait. A person transporting 1080 ungulate pest bait must store the 1080 ungulate pest bait in a secure location of their vehicle.
- 4.2 A person must not place the 1080 ungulate pest bait in a position accessible to children, livestock, domestic animals or pets.
- 4.3 A person who uses 1080 ungulate pest bait must avoid poisoning of domestic pets. As 1080 ungulate pest bait is particularly lethal to domestic dogs, the person using the baits should advise neighbours to restrain their pets and working dogs and ensure they do not enter the baiting location during poisoning operations or to muzzle dogs if paddocks have to be mustered after poisoning. In the event of accidental poisoning seek immediate veterinary assistance.
- 4.4 A person must not feed 1080 ungulate pest bait to non-target species.
- 4.5 1080 ungulate pest bait may be toxic to some birds and other native wildlife. All 1080 ungulate pest bait must be placed within a target selective feed structure that has been approved for use by the DCCEEW Animal Ethics Committee.
- 4.6 A person must not apply 1080 ungulate pest bait to, or in, crops which are in mid to late developmental stages. A person must not apply 1080 ungulate pest bait to, or in, crops if application of 1080 ungulate pest bait is likely to lead to contamination of the crops.
- 4.7 A person must ensure that 1080 ungulate pest bait does not contaminate foodstuffs, or

feed, for human or non-target animal consumption.

4.8 A person must not use buckets (including plastic bags) which have been used to contain 1080 ungulate pest baits for any other purpose. Labelled buckets may be triple rinsed and reused providing labels remain legible or are replaced. Disposal of damaged buckets and plastic bags must be undertaken by burial or burning as follows:

4.8.1 **Burial**

HDPE buckets (including plastic bags) must be buried as follows:

- (a) Containers must be triple rinsed or pressure rinsed;
- (b) Empty rinsed buckets must be broken, crushed or punctured and disposed of either at the property where the 1080 ungulate pest bait was used, or at a site approved by the Authorised Control Officer or in a local authority landfill;
- (c) Containers and rinsate must be buried in a pit and covered with at least five hundred (500) mm of soil;
- (d) The disposal pit must be specifically marked and set up for this purpose and clear of waterways (permanent or ephemeral).

4.8.2 Burning

Empty plastic bags that have contained 1080 ungulate pest bait can only be burnt by open fire if an approval has been issued by the EPA under the *Protection of the Environment Operations (Clean Air) Regulation 2022.* A person that disposes of plastic bags by way of burning must comply with all conditions of the EPA approval.

- 4.9 A person must not pollute waters with 1080 ungulate pest baits or used buckets (including plastic bags) that have contained the bait. Pollution of waters is an offence under s 120 of the *Protection of the Environment Operations Act 1997*.
- 4.10 At the end of any ground baiting program conducted in accordance with this Schedule, a person using 1080 ungulate pest bait must ensure that all untaken bait is collected and disposed of as soon as possible at the property where the 1080 ungulate pest bait was used, or another location identified and agreed to by the Authorised Control Officer coordinating the program. All collected and unused 1080 ungulate pest bait must be buried in a disposal pit and must be buried under at least five hundred (500) mm of soil. The disposal pit must be clear of waterways (permanent or ephemeral) so as to not cause pollution of waters in accordance with Part 5.3 of the *Protection of the Environment Operations Act 1997*.
- 4.11 To the extent possible, a person who uses 1080 ungulate pest bait should remove carcasses of animals poisoned by 1080 ungulate pest bait from the immediate vicinity of the target selective feeder. Where practicable dispose of carcasses by burial as specified in condition 4.10. Any incidents where there are reasonable grounds to suspect that non-target animals may have been poisoned by 1080 ungulate pest bait should be reported to the EPA.
- 4.12 Ongoing baiting may be necessary in some instances to reduce the impact of ungulate pests in environmentally sensitive areas. Such programs may be undertaken only if the risk to non-target species is low (see also conditions 4.3, 4.5, 4.9 and 4.11).

5. DIRECTIONS FOR USE – DISTANCE RESTRICTIONS

A person authorised to use 1080 ungulate pest bait under clause 9 of this Order must only do so in accordance with the following distance restrictions:

5.1 The minimum distances for the laying of 1080 ungulate pest bait has been set to minimise the risk to people and to non-target animals. A person authorised to use 1080 ungulate pest bait must not place 1080 ungulate pest bait where it can be washed into or

contaminate surface or ground waters. 1080 ungulate pest bait must not be laid in areas where distance restrictions cannot be met. Other ungulate pest control methods must be used in those areas.

5.2 1080 ungulate pest bait must not be laid within close proximity to urban areas unless the baiting program is planned in conjunction with, and has been approved by, an Authorised Control Officer. A program approved under this condition must include a Risk Assessment completed by an Authorised Control Officer which identifies strategies for minimising risk to non-target animals. This condition applies to proposals for baiting in closely settled farming areas or areas within four (4) kilometres of a village or any street.

5.3. Property Boundary:

A person must not place 1080 ungulate pest bait within five (5) metres from any property boundary.

5.4. Habitation:

A person must not place 1080 ungulate pest bait within five hundred (500) metres of a habitation except:

- (a) where DCCEEW uses 1080 ungulate pest bait on NSW National Park estate or Water NSW lands they may place 1080 ungulate pest bait at a distance of less than five hundred (500) metres, but no closer than one hundred and fifty (150) metres from a habitation if:
 - (i) The Authorised Control Officer has undertaken a risk assessment in accordance with the provisions of the VPM (as in force from time to time) and determined that 1080 ungulate pest bait can be laid at distances of less than 500 metres but no closer than 150 metres from a habitation;
 - (ii) Any baiting program planned by an Authorised Control Officer must include strategies for minimising risk to non-target animals;
 - (iii) An adjoining landholder has agreed in writing to allow the placement of 1080 ungulate pest bait on NSW National Park estate or Water NSW lands at distances of less than 500 metres but no closer than 150 metres from a habitation on the landholder's property.

5.5 **Domestic Water Supply or Water Draw Point:**

A person must not place 1080 ungulate pest bait within twenty (20) metres of a domestic water supply.

5.6 Public Roads:

A person must not place 1080 ungulate pest bait within twenty (20) metres of a public road.

6. PUBLIC NOTIFICATION

A person authorised to use 1080 ungulate pest bait under clause 9 of this Order must notify certain persons of the use of 1080 ungulate pest bait in accordance with the following conditions:

- A person must not lay any 1080 ungulate pest bait on any land unless the person has first given a minimum of three (3) days' notice of the date on which they will lay 1080 ungulate pest bait. This notice must be given to the occupier, manager or authorised agent of every property which has a property boundary within one (1) kilometre of the baiting location ("notification").
- 6.2. The notification may be given by telephone, email, or in person, or, where this is not

possible, by mail (including letter box drop). If notification cannot be made by telephone, email, personal contact or mail, or the number of persons to be notified is more than twenty five (25), then notification may be made by advertisement in a local newspaper or National Parks and Wildlife Service website.

- 6.3 A person must begin using 1080 ungulate pest bait within ten (10) days of notification.
- 6.4 Where baiting programs are ongoing, notification must be given every six (6) months, and condition 6.3 does not apply.

7. 1080 POISONING NOTICES

A person authorised to use 1080 ungulate pest bait under clause 9 of this Order must erect notices in accordance with the following conditions:

- 7.1 A person who uses 1080 ungulate pest bait must erect notices before laying 1080 ungulate pest bait on any land. These notices must remain up for a minimum of four (4) weeks after the last day of baiting. Notices must be placed:
 - (a) at each bait site where a feed structure is in use; and
 - (b) must be clearly visible at each bait site within clear view of feed structure; and
 - (c) feed structure must be clearly labelled "1080 Poison" when containing 1080 ungulate pest bait.
- 7.2 The notices must specify the following:
 - (a) The species of ungulate pest to be targeted during the baiting e.g. feral deer or feral goat; and
 - (b) that 1080 ungulate pest bait is being laid on this property; and
 - (c) the date on which 1080 ungulate pest bait is first laid or the dates between which bait will be laid; and
 - (d) contact details of the person who will lay the 1080 ungulate pest bait or relevant DCCEEW telephone number where further information can be obtained; and
 - (e) warning that non-target animals may be affected.

Notes

Under Part 5, Division 2 of the *Pesticides Regulation 2017* public authorities have additional public notification obligations that must be complied with. There are also other notification requirements in the Regulation.

1080 Poisoning Notices may be obtained from Authorised Control Officers.

8. GROUND BAITING WITH 1080 UNGULATE PEST BAIT

A person authorised to use 1080 ungulate pest bait under clause 9 of this Order must only undertake ground baiting in accordance with the following conditions:

8.1 <u>Free feeding: Free feeding is compulsory.</u> A person must free feed to determine the appropriate amount of 1080 ungulate pest bait to use before undertaking any ground baiting using 1080 ungulate pest bait. A person must free feed by laying unpoisoned bait for at least seven (7) nights before undertaking any ground baiting within a target specific feed structure using 1080 ungulate pest baits. Monitoring of free feed uptake prior to baiting should be undertaken using remote cameras where possible. This period may need to be extended to ensure all ungulate pests in the area are feeding on the free feed. A person must adjust the amount of free feed on each occasion so that only a small amount is left on the final free feed ("final consumption") before undertaking ground baiting using 1080 ungulate pest bait under condition 8.2 and 8.3.

- 8.2 A person who lays 1080 ungulate pest baits must:
 - (a) only apply an amount of 1080 ungulate pest bait as determined by the final consumption of free feed; and
 - (b) place 1080 ungulate pest bait within an ungulate specific feeder in such a way that any uneaten 1080 ungulate pest bait can be readily collected and destroyed in accordance with condition 4.10
- 8.3 <u>Bait selection and placement:</u> All 1080 ungulate pest bait must only be placed within an ungulate specific feeder.
- 8.4 A person must not lay 1080 ungulate pest bait on more than twenty eight (28) consecutive days. Adequate free feeding will minimise the number of ungulate pests that remain after this 28-day baiting period. Ungulate pest bait remaining within a feed structure after 28 days must be disposed of on-site in accordance with the burial requirements of condition 4.10. Further free feeding may be undertaken to determine the amount of 1080 ungulate pest bait required to control any remaining ungulate pests. This amount of 1080 ungulate pest bait may then be laid for no more than a further twenty eight (28) consecutive days.