

Wildlife Rehabilitation Permit

FOR AN INDIVIDUAL TO TREAT WOMBATS AFFECTED BY MANGE

FACT SHEET AND APPLICATION FORM

If you would like to treat mange affected wombats in the wild (in situ), you need a permit to do so. Please read this information before completing and submitting your application.

What does the permit authorise?

A Wildlife Rehabilitation Permit (WRP) is issued under Regulation 48 of the *Nature Conservation (Wildlife) Regulations 2021* pursuant to Regulation 42 and authorises the holder to 'take' wombats affected by mange and apply a chemical treatment of either Cydectin® or Bravecto®.

What does 'take' mean?

The term 'take' has a broad meaning under the *Nature Conservation Act 2002*.

'Take' for the purpose of treating mange refers to pursuing and does not include possession.

This permit does not authorise the rehabilitation of wombats in captivity, including the rehabilitation of orphaned wombats. Dependent young of euthanised wombats viable for rehabilitation must be reported to WIRES or Bonorong Wildlife Rescue to locate a suitably experienced wildlife rehabilitator.

What is Mange?

Sarcoptic mange is a skin infection in mammals that is caused by a burrowing parasitic mite, *Sarcoptes scabiei*. It can affect various native wild mammal species but in Australia it has greatest impact on the Wombat (*Vombatus ursinus*).

Whilst mange in wombats is typically widespread and persists in populations at low levels, major outbreaks can occasionally significantly reduce the abundance of wombat populations in localised areas. Humane

euthanasia is an appropriate option for severely diseased and debilitated wombats.

How do I know if a wombat has mange?

Signs of mange infection include itching, scratching, skin thickening and crusting, loss of hair and body condition. Mange infections usually present as crusty skin lesions on the sides and legs of wombats. Scabs can also form around the eyes and ears, impacting on the animal's sight and hearing.

However, not all skin conditions on wombats can be attributed to mange. Wombats may become aggressive towards each other resulting in wounds. These attack wounds, which may look like mange in appearance, are usually on the wombat's back and rump area whereas the back and rump are usually the least affected areas on a wombat with mange.

A Wombat [Mange Assessment Fact Sheet](#) contains further information on scoring mange

severity and body condition. This fact sheet also provides information on chemical toxicity and resistance as well as humane euthanasia.

Who can apply?

Individuals who can demonstrate an understanding of mange and who are appropriately trained and experienced in the use of veterinary chemicals and signs of chemical toxicity can apply.

The Department cannot grant a permit to treat wombats unless the Secretary is satisfied that it is necessary or desirable to do so. The Secretary has the authority to reject any permit application and also to apply conditions to any permit issued.

What other permits are needed?

If treating with Cydectin®, a *Permit to Allow Supply and Minor Use of a Veterinary Chemical Product for use in Wombats* issued by the Australian Pesticides and Veterinary Medicines Authority (APVMA) must be attached to the permit application.

Cydectin®

CYDECTIN POUR-ON FOR CATTLE & RED DEER has the

active ingredient moxidectin which provides a broad-spectrum control of internal and external parasites and is applied using the POLE AND SCOOP or BURROW FLAP method.

There are currently two LOW DOSE and one HIGH DOSE APVMA permits authorising the use of Cydectin® for treatment of wombat mange.

- LOW DOSE

The APVMA has issued low dose permits to Mange Management Incorporated (<https://permits.apvma.gov.au/PER89982.PDF>) and Wombat Protection Society of Australia Ltd (<https://permits.apvma.gov.au/PER89040.PDF>).

Under both permits 0.8mls of Cydectin® per kg body weight (maximum dose of 20ml per wombat) is applied once weekly for 15 weeks delivered via a burrow flap or direct application with a pole and scoop to the wombat's back. Email info@mangemanagement.org.au or mange@wombatprotection.org.au if you are seeking to treat mange affected wombats under these permits.

- HIGH DOSE

The APVMA has issued a high dose permit to Wombat Protection Society of Australia Ltd (<https://permits.apvma.gov.au/PER90094.PDF>). Under this permit up to 4ml of Cydectin® per kg body weight (maximum dose of 80 to 100ml on an adult wombat per single treatment) is applied with up to 5 doses administered more than 5 days apart using pole and scoop only. Email mange@wombatprotection.org.au if you are seeking to treat mange affected wombats under this permit.

Bravecto®

BRAVETO SPOT-ON SOLUTION FOR DOGS AND CATS has the active ingredient fluralaner. Bravecto® has recently been permitted for use on wombats in Australia [PER90837.PDF](https://permits.apvma.gov.au/PER90837.PDF) ([apvma.gov.au](https://permits.apvma.gov.au/PER90837.PDF))

Intervet has been issued with an APVMA permit that allows persons to treat wombats affected by mange provided that those persons are trained and experienced in the use of veterinary chemicals and who have appropriate experience in identifying mange infection and fluralaner toxicity signs in wombats.

Under this permit the Bravecto® dose rate is 25mg/kg wombat body weight

Contact

GPO Box 44, Hobart Tas 7001

Phone: (03) 6165 4305

Email: Wildlife.Services@nre.tas.gov.au Visit: [Wildlife Management | Department of Natural Resources and Environment Tasmania \(nre.tas.gov.au\)](https://www.wildlife.tas.gov.au)



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administered recommended as a single treatment (maximum of 3 monthly treatments per animal).

For information on how to apply Bravecto® please review the [Guidelines for the Use of Fluralaner](#) prepared by the research team at the University of Tasmania.

How do I apply?

Complete and send in the attached application form (not this fact sheet) and attach a copy of a *Permit to Allow Supply and Minor Use of a Veterinary Chemical Product for use in Wombats* if using Cydectin®, and any other supporting documentation.

Useful Information

- Laws can be accessed from

[Home - Tasmanian Legislation Online](#)

- Information on mange can be accessed from

[Wombat Mange | Department of Natural Resources and Environment Tasmania \(nre.tas.gov.au\)](#)

[Mange Management Inc. \(https://mangemanagement.org.au\)](#)

[Wombat Protection Society of Australia \(WPSA\)](#)

[\(https://www.wombatprotection.org.au/\)](https://www.wombatprotection.org.au/)

[World Health Australia - Sarcoptic Mange in Australia n_Wildlife.pdf \(wildlifehealthaustralia.com.au\)](#)

- Information on mange treatment protocols should be accessed directly from the APVMA.

<https://apvma.gov.au/>

What will I receive?

Successful applicants will receive:

- a permit in their name;
- a copy of the [Wombat Mange Assessment Fact Sheet](#); and
- return and records documentation.

Unsuccessful applicants will receive an explanation as to why their application was unsuccessful.

Your compliance obligations

Comply with permit conditions including the completion of permit returns.

Where can I treat wombats?

The wombats must be treated in situ (in the wild). This permit does not authorise the

removal of wombats from the wild for further treatment.

Permission must be sought from the relevant land owner/manager(s) to access their land.

It is important to ensure the landowner knows when and where you are treating wombats on their property. This will enable the landowner to communicate this information to other people who may be treating wombats on their land.

Duration of Permit

A WRP for the purpose of treating wombats affected by mange is valid for 12 months or upon the expiry of the supporting APVMA permit.

Permit Reissue

If you wish to continue current activities under a WRP the attached form must be completed and returned each year.

Returns

Permit holders are required to complete a return for all wombats treated and provide the returns to the Department upon the expiry of this permit.

These records assist with correct treatment and ensure

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that we can learn from the treatment process and improve the treatment of wombats. Information asked for includes: date of treatment; chemical treatment and dose used; mange severity score; and body condition score.

Taking images of the wombats before, during and after treatment is encouraged but is not a requirement of this permit.

Animal Welfare

The treatment of wildlife must be in accordance with the provisions of the *Animal Welfare Act 1993*, so as not to cause unreasonable and unjustifiable pain or suffering to the animal.

Human health implications

The parasitic mite *Sarcoptes scabiei* can infect humans and is known as scabies. Before treating mange affected wombats, permit holders are encouraged to minimise the risk by wearing appropriate personal protective equipment and covering wounds.

More information on preventing zoonotic diseases can be found at

<https://animalhealthaustralia.com.au/zoonotic-disease/>

Personal Information

Information on the collection, maintenance, use and disclosure of personal information can be found on our website. [Personal Information Protection Policy | Department of Natural Resources and Environment Tasmania \(nre.tas.gov.au\)](#)

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Application for a Wildlife Rehabilitation Permit

For an Individual to treat wombats (*Vombatus ursinus*) affected by sarcoptic mange

Department of Natural Resources and Environment Tasmania



Return this form to:

Wildlife Services GPO Box 44, Hobart TAS 7001

Phone (03) 6165 4305, Email Wildlife.Services@nre.tas.gov.au

Personal Information

Name title: Mr Mrs Ms Miss Other: _____

Given names: _____

Family name: _____

Residential address: _____

_____ Post code: _____

Postal address: _____

_____ Post code: _____

Telephone: (____) _____ Email: _____

Preferred way of receiving permit:

Post Email

1. Are you affiliated with an Organisation, Institution, or Group?

Yes *Please complete details below.* No

Name: _____

Address: _____ Post code: _____

Telephone: (____) _____ Email: _____

2. Permit Information

Have you been granted a permit from the Department of Natural Resources and Environment Tasmania before?

Yes, *Please provide permit number if known:* _____ No

3. What chemical treatment are you applying to use to treat wombats in situ for mange?

Cydectin

Cydectin using the method *Pole and Scoop* using a High dose OR Low dose

Are you the holder of a current *Permit to Allow Supply and Minor Use of a Veterinary Chemical Product for Use in Wombats* as issued by the Australian Pesticides and Veterinary Medicines Authority (APVMA) for the chemical you are applying to use?

Yes, Please provide permit number and attach a copy: _____ No

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OR

Bravecto

Bravecto using the method *Pursue and Treat*

I have read and understood the APVMA [Permit to Allow Minor Use of a Registered AGVET Chemical Product for Control of Sarcoptic Mange in Wombats](#) for Bravecto

4. Please answer the following questions

a) Detail any training or experience you have received in the use of veterinary chemicals.

b) Detail your experience identifying the signs of chemical toxicity.

c) Detail a short description of the treatment process to be undertaken. *Attach additional page if insufficient space.*

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d) Where are the wombats located? Specify address/es, land tenure and provide images of affected wombats if available.

5. Declarations and important information to read before applying for a permit

Please indicate whether you have been convicted of a 'Relevant Offence' within the period of 5 years immediately preceding the day on which this application is made.

A list of relevant offences determined by the Secretary for the purposes of the definition of relevant offence in Regulation 3(1) of the Nature Conservation (Wildlife) Regulations 2021 can be found at <https://nre.tas.gov.au/wildlife-management/forms-permits-and-fees/relevant-offences>. Alternatively, a copy of what constitutes a relevant offence can be posted to you by using the contact details found elsewhere on this form.

I HAVE been convicted of a Relevant Offence and I have attached written details

I have NOT been convicted of a Relevant Offence

Please note that when making this application, it is an offence to provide information that you know is false or misleading, or to mislead the Department of Natural Resources and Environment Tasmania by omitting relevant information that you know you should provide. If you have any doubts about whether or not you should provide certain information you should contact the Department of Natural Resources and Environment Tasmania using the contact details elsewhere on this form or seek independent legal advice.

I, the Applicant, declare that:

- the information provided in this application is true and correct; and
- I consent to the collection and use of my personal information in accordance with the Department's Personal Information Protection Policy.

Applicant's Signature: _____ Date: _____