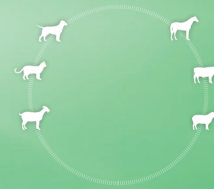


EUTHANIMAL™



40% EUTHANASIA INJECTION

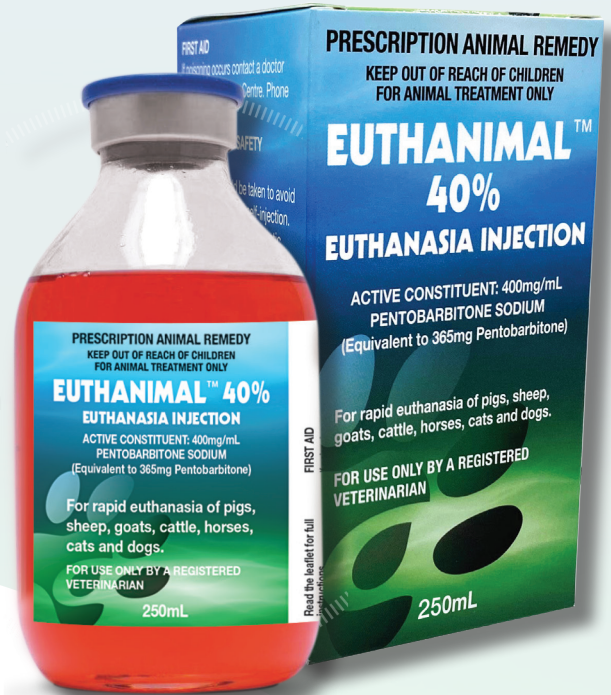
ACTIVE CONSTITUENT: 400 mg/mL PENTOBARBITONE SODIUM (Equivalent to 365 mg pentobarbitone)

A potent choice for those difficult times

For rapid euthanasia of pigs, sheep, goats, cattle, horses, cats and dogs.

- **Pharmaceutically stronger formulation**
- **Half the dose rate; Lower dose volume**
- **ONLY Euthanasia product registered for use in pigs, sheep, goats, cattle and horses**
- **Use with a smaller syringe and larger gauge needle***
- **Both 100mL and 250mL now packaged in a plastic vial**

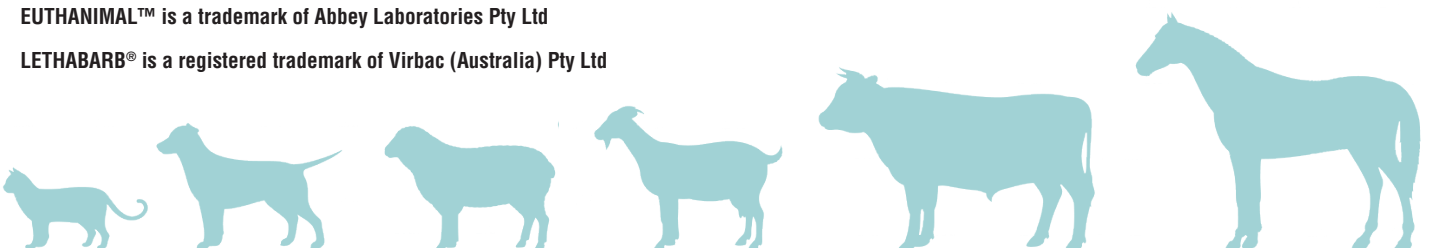
*Slow continuous needle is the best mode of injection



	EUTHANIMAL™	LETHABARB®
ACTIVE CONSTITUENT	400mg/mL Pentobarbitone sodium	325mg/mL Pentobarbitone sodium
DOSE RATE	0.25mL / kg	0.5mL / kg
ROUTE OF ADMINISTRATION	Fast I.V.	Fast I.V.
REGISTERED FOR USE IN		
Dogs	Yes	Yes
Cats	Yes	Yes
Pigs	Yes	No
Sheep	Yes	No
Goats	Yes	No
Cattle	Yes	No
Horses	Yes	No

EUTHANIMAL™ is a trademark of Abbey Laboratories Pty Ltd

LETHABARB® is a registered trademark of Virbac (Australia) Pty Ltd



EUTHANIMALTM 40% EUTHANASIA INJECTION

**ACTIVE CONSTITUENT: 400 mg/mL PENTOBARBITONE SODIUM
(Equivalent to 365 mg pentobarbitone)**

For rapid euthanasia of pigs, sheep, goats, cattle, horses, cats and dogs.

FOR USE ONLY BY A REGISTERED VETERINARIAN

DIRECTIONS FOR USE

Restraints

For euthanasia only.
DO NOT USE as an anaesthetic.
DO NOT USE in animals that may be used for human or animal consumption.

Precautions

In the absence of incompatibility studies, this veterinary medicinal product must not be mixed with other veterinary medicinal products.

In the event of accidental administration to an animal not presented for euthanasia, measures such as artificial respiration, administration of oxygen and the use of analeptics are appropriate.

Side effects

Death may be delayed if the injection is administered perivascularly or into organs/tissues with low capacity for absorption.

Barbiturates can be irritating when administered perivascularly.

DOSAGE AND ADMINISTRATION

Use remaining product within 28 days of first broaching the vial.

The recommended dose is 0.25mL/kg bodyweight (equivalent to 100mg/kg bodyweight) by fast intravenous injection.

For large animals the use of a pre-inserted intravenous catheter is supported.

In dogs and cats, Euthanimal 40% may also be given by intraperitoneal or intrapleural routes but results may be less consistent than intravenous administration.

If cardiac arrest is not established after 2 minutes, a second dose needs to be administered, preferably via fast intravenous injection or if this is not feasible, via intracardiac injection; intracardiac injection is only acceptable after prior deep sedation or anaesthesia.

Avoid perivascular administration in animals weighing less than 20kg due to the highly concentrated nature of the product and increased risk of pain and irritation.

In horses and cattle, premedication with an appropriate sedative might be used to produce sedation before euthanasia.

ADVICE ON CORRECT ADMINISTRATION

"Intravenous injection of pentobarbitone has the ability to cause induction excitement in several species of animal and adequate sedation should be applied if deemed necessary by the veterinary surgeon. Measures must be taken to avoid perivascular administration (e.g. by using intravenous catheter)."

To reduce the risk of induction excitement, euthanasia should be performed in a quiet area.

The rapid administration of the first half of the estimated dose will assist in reducing the potential for induction excitement.

In horses and cattle, the veterinary surgeon should consider premedication with an appropriate sedative to produce profound sedation before euthanasia and an alternative method of euthanasia is recommended to be available should it become necessary.

Intracardial injection is only acceptable after prior deep sedation or anaesthesia.

The veterinary surgeon needs to check regularly, up to about 10 minutes post administration, if live signs return (respiration, heartbeat, corneal reflex). In clinical trials it has been established that this might occur. If such live signs return, it is advised to repeat the administration using between 0.5 and 1 times the prescribed dose. Double dosage is discouraged, as this will not result in a faster or better euthanasia.

WITHHOLDING PERIOD

DO NOT USE in animals that may be used for human or animal consumption.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

ADDITIONAL USER SAFETY INFORMATION

Particular care should be taken to avoid accidental ingestion and self-injection. Pentobarbitone is a potent hypnotic and a sedative, and thus potentially toxic in humans. It can be adsorbed systemically through the skin and if swallowed.

Systemic uptake (including absorption via skin or eye) of pentobarbitone causes sedation, sleep induction and respiratory depression. Moreover, this product may be irritating to the

eye and can cause irritation to the skin as well as hypersensitivity reactions (due to the presence of pentobarbitone and benzyl alcohol). Embryo toxic effects cannot be excluded.

Avoid direct contact with the skin and eyes, including hand-to-eye contact.

People with known hypersensitivity to pentobarbitone should avoid contact with the veterinary medicinal product.

Handle the product with utmost care, especially women of childbearing potential. Wear protective gloves. Do not drink, eat or smoke when handling this product. Wash hands after use.

After administration of this product, collapse will occur within 10 seconds. In case the animal is standing at time of administration, care should be taken by the person administering the veterinary medicinal product and any other persons present to keep a certain distance from the animal to avoid injury.

INFORMATION FOR THE HEALTH PROFESSIONAL IN CASE OF EXPOSURE

Emergency measures should be directed toward maintenance of respiration and cardiac function. In severe intoxication measures to enhance elimination of absorbed barbiturate may be necessary.

The concentration of pentobarbitone in the product is such that the accidental injection or ingestion of quantities as small as 1mL in human adults can have serious Central Nervous System (CNS) effects. A dose of pentobarbitone sodium of 1g (equivalent to 2.5mL of product) has been reported to be fatal in humans. Treatment should be supportive with appropriate intensive therapy and maintenance of respiration.

CNS depressants (narcotics, phenothiazines, antihistamines, etc.) may increase the effect of pentobarbitone.

DISPOSAL

Dispose of empty container by wrapping in paper and placing in garbage.

STORAGE

Store below 25°C (air conditioning). Protect from light. Do not freeze. Use remaining product within 28 days of first broaching the vial.

APVMA Approval No: 81585/103412