

## TECHNICAL NOTES

elevet<sup>+</sup>

# Oxytetracycline 100 mg/mL Injection



### Active Constituent

Oxytetracycline (as the hydrochloride) 100 mg/mL

### Indications

For treatment of organisms sensitive to oxytetracycline in horses, cattle, sheep, pigs, dogs and cats. Indiscriminate use of elevet+<sup>®</sup> Oxytetracycline 100 mg/mL Injection may contribute to the development of antibiotic resistance.

### Restrictions

DO NOT exceed 25 mL injection site volume (cattle),  
DO NOT exceed 10 mL injection site volume (pigs and sheep).  
Re-treatment interval LONG-ACTING DOSE: DO NOT re-treat animals for 2 days after last treatment.

### Contraindications

This product is contraindicated in horses during concomitant therapy with corticosteroids.

### Precautions

Use this product with caution during the period of tooth development, including late pregnancy as it may lead to tooth discolouration.

### Side Effects

Use of this product may cause anaphylaxis in cattle. Prompt treatment with adrenaline or antihistamine is indicated.

### Dosage & Administration

24 HOURS DOSAGE REGIMEN - give once daily by injection by the route recommended for the species as per the dosing table below.

LONG-ACTING DOSAGE REGIMEN (cattle, sheep and pigs only) - give by intramuscular injection in the neck only, repeat after 2 days, if required.

USE ALL PRODUCT WITHIN 4 WEEKS OF OPENING.

elevet+<sup>®</sup> Oxytetracycline 100 mg/mL Injection can be administered either at a dose rate according to species of 3-8 mg/kg for a 24 hour duration of activity or 10-20 mg/kg for prolonged duration of activity.

The dose rates for each species are set out in the table below.

## Dosage Table

Species	BW	24 HOURS			LONG ACTING		
		Dosage	mg/kg BW	Route	Dosage	mg/kg BW	Route
Horse	500 kg	25 mL	5	IM, IV	Not recommended		
Adult Cattle	500 kg	15 mL	3	IM, IV	50 mL	10	IM
Calf	100 kg	8 mL	8	IM, IV	20 mL	20	IM
Adult Pig	100 kg	5 mL	5	IM	10 mL	10	IM
Piglet	25 kg	2 mL	8	IM	5 mL	20	IM
Sheep	50 kg	4 mL	8	IM, IV	10 mL	20	IM
Lamb	15 kg	1.2 mL	8	IM, IV	3 mL	20	IM
Dog	25 kg	2 mL	8	IM, SC	-	-	-
Cat	5 kg	0.4 mL	8	SC	-	-	-

### For long acting mode of action:

#### Injections should be given in the neck region.

Care is needed when calculating small dose rates for dogs, cats and young animals. A temporary swelling at the injection site after administration to horses can sometimes be noticed.

The maximum recommended dose at any one site is:

- Adult cattle 25 mL
- Pigs 10 mL
- Sheep 10 mL

by injection by all normal parenteral routes.

Intravenous injection (horses, cattle and sheep only) must be given slowly over a period of at least one minute.

When required, dilution with saline or distilled water is satisfactory, in such cases the solution should be used immediately.

Dilution with calcium salts is not recommended as this may lead to precipitation of crystals which makes the solution unsuitable for intravenous use.

For long-acting dose (cattle, sheep and pigs only) give an intramuscular injection, and repeat after 2 days if required.

#### 24-hour dosage regimen:

The 24-hour dose regimen can be given when the veterinary surgeon will visit the patient again after one day.

Depending on the clinical progress after one day this treatment can be continued whenever daily dosing can be given. Also, the treatment can be followed by the long-acting dose regimen.

The long-acting dose regimen can be given:

- a. When the veterinary surgeon will not visit the patient again.
- b. When the veterinary surgeon will visit the patient after 2 days.
- c. In case of pathogens with moderate sensitivity to oxytetracycline.
- d. In cases of severe infection the initial high blood serum concentrations after a long-acting dose can result in a better response to the treatment.

## General Directions

elevet+® Oxytetracycline 100 mg/mL injection has been formulated to minimize pain on injection without the need for the addition of a local anaesthetic. The virtual absence of irritation also produces minimal residue and inflammation at the injection site.

## Withholding Periods

MEAT (CATTLE AND CALVES) : DO NOT USE less than 14 days before slaughter for human consumption.

MEAT (SHEEP AND PIGS) : DO NOT USE less than 10 days before slaughter for human consumption.

MEAT WITHHOLDING PERIOD (HORSES) : DO NOT USE less than 28 days before slaughter for human consumption.

MILK (CATTLE AND SHEEP): Milk collected from cattle and sheep within 72 hours (6 milkings) following treatment MUST NOT BE USED or processed for human consumption or fed to bobby calves.

Any variation by the prescribing veterinarian to the approved dose, frequency, duration, route, disease or target species may result in the need to extend the approved withholding period.

## Trade Advice

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EXPORT SLAUGHTER INTERVAL (ESI): An ESI has not been established for this product.

Note – observing the meat withholding period may not be sufficient to mitigate potential risks to export trade. Trade advice should be sought from AVet Health Ltd on 1300 28 38 28 before using this product.

## Safety Data Sheet

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For Safety Data Sheet see [www.avet.health](http://www.avet.health)

## First Aid

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

## Disposal

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Dispose of container by wrapping with paper and putting in garbage.

Discarded needles/sharps should immediately be placed in a designated and appropriately labelled 'sharps' container.

## Storage

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Store below 25°C (Air conditioning). Do not freeze. Protect from light.

## Presentation

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100 mL multidose vial

## Poisons schedule

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## Registration Numbers

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APVMA Approval Number: 92815