








# TYLOVET™ 200mg/mL TYLOSIN INJECTION

ACTIVE CONSTITUENT: 200mg/mL TYLOSIN

## Target infections with Tylovet

For the treatment of Tylosin susceptible bacterial and mycoplasmal infections in cattle and pigs

-  Effective against a wide range of gram positive and certain gram negative organisms
-  Excellent syringeability
-  Multidose vial
-  Does not require mixing, reconstitution or refrigeration
-  Cost effective



	TYLOVET™ 200	Tylan® 200
<b>Active Constituent</b>	200mg/mL TYLOSIN	200mg/mL TYLOSIN
<b>Species</b>	Cattle & Pigs	Cattle & Pigs
<b>Route of Administration</b>		
<b>Cattle</b>	IM or Slow IV	IM or Slow IV
<b>Pigs</b>	IM	IM
<b>Dose Rate</b>		
<b>Cattle</b>	0.5mL-1mL per 20kg bodyweight daily for a maximum of 5 days	0.5mL-1mL per 20kg bodyweight daily for a maximum of 5 days
<b>Pigs</b>	0.5mL-1mL per 20kg bodyweight daily for a maximum of 3 days	0.5mL-1mL per 20kg bodyweight daily for a maximum of 3 days
<b>Withholding periods</b>		
<b>Meat - Cattle</b>	21 Days	21 Days
<b>Meat - Pigs</b>	3 Days	3 Days
<b>Milk - Cattle</b>	72 hours (6 milkings)	72 hours (6 milkings)
<b>Storage</b>	Store below 25 °C (air conditioning)	Store below 25 °C (air conditioning)

TYLOVET™ is a trademark of Abbey Laboratories Pty Ltd

Tylan® is a registered trademark of Elanco US Inc

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ACTIVE CONSTITUENT: 200mg/mL TYLOSIN



## For the treatment of Tylosin susceptible bacterial and mycoplasmal infections in cattle and pigs.

### INDICATIONS

For use by or under direction of a veterinarian.

For the treatment of Tylosin susceptible bacterial and mycoplasmal infections in cattle and pigs as follows:

**Cattle:** TYLOVET™ 200 TYLOSIN INJECTION is effective in cattle for the treatment of pneumonia, metritis, foot rot, leptospirosis, acute mastitis, contagious calf pneumonia, pneumoenteritis of calves, secondary bacterial infections associated with virus diseases, and as an aid in combating infections associated with surgical procedures or injuries. In general, this drug is effective against those conditions associated with or caused by bacteria sensitive to Tylosin.

**Pigs:** TYLOVET™ 200 TYLOSIN INJECTION is indicated as an aid in treating the secondary bacterial invaders in virus diseases. Pig diseases reported responding to TYLOVET™ 200 TYLOSIN INJECTION therapy are: erysipelas, pneumonia and dysentery in pigs. Tylosin is a macrolide antibiotic produced by a strain of *Streptomyces fradiae*. It exerts its antimicrobial effect by inhibiting protein synthesis of susceptible micro-organisms.

Indiscriminate use of TYLOVET™ 200 TYLOSIN INJECTION could contribute to the development of antibiotic resistance.

### DIRECTIONS FOR USE

Use as directed by prescribing veterinarian.

### Contraindications

TYLOVET™ 200 TYLOSIN INJECTION should not be mixed with other parenteral solutions as this may cause precipitation of the active ingredient.

### Side effects

Occasionally pigs have been observed with reaction to TYLOVET™ 200 TYLOSIN INJECTION. This consists of an oedema of the rectal mucosa, mild anal protrusion, diarrhoea, erythema and pruritus. Discontinuation of the treatment has affected an uneventful recovery from these symptoms. As with the injection of any foreign substance, an injection site reaction may very occasionally occur in

some pigs. If the reaction is of concern to the producer, allowing a period of at least three weeks to elapse before slaughter will minimise the need for excessive trim at the injection site.

### DOSAGE AND ADMINISTRATION

**Use the contents of the vial within 28 days of initial broaching and discard any unused portion.**

**Cattle:** 5 to 10 mg/kg body weight daily (0.5 to 1mL per 20kg body weight daily) by intramuscular or slow intravenous injection. Continue for 24 hours after remission of signs for a maximum of 5 days.

**Pigs:** 5 to 10 mg/kg body weight daily (0.5 to 1mL per 20kg body weight daily) by intramuscular injection for a maximum of 3 days.

If there is no response to therapy in three days, diagnosis and treatment should be reassessed.

### GENERAL DIRECTIONS

TYLOVET™ 200 TYLOSIN INJECTION is an antibiotic substance produced by a strain of *Streptomyces fradiae*, an actinomycete. TYLOVET™ 200 is a sterile solution of Tylosin base in propylene glycol. Each millilitre contains 200 milligrams of Tylosin base activity.

Tylosin is used exclusively in animals. The oral LD<sub>50</sub> in mice is greater than 5 grams per kilogram. In pigs, the LD<sub>50</sub> by the intramuscular route is approximately 1000 milligrams per kilogram; by oral route, greater than 5 grams per kilogram of Tylosin tartrate. Tylosin has an antibacterial spectrum that is essentially gram-positive, but it is also active against certain spirochaetes, large viruses, and certain gram negative organisms (not including coliforms). It has been found to be extremely active against the *Mycoplasma* species.

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**

### WITHHOLDING PERIODS

**MEAT (Cattle): DO NOT USE less than 21 days before slaughter for human consumption.**

**MEAT (Pigs): DO NOT USE less than 3 days before slaughter for human consumption.**

**MILK:** Milk collected from animals within 72 hours (6 milkings) following treatment **MUST NOT BE USED** for human consumption or processing 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

#### 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 the distributor, Abbey Animal Health Pty Ltd on 02 8088 0720 before using this product.**

### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131 126.

### DISPOSAL

Dispose of empty container by wrapping with paper and placing in garbage. Discarded needles should immediately be placed in a designated and appropriately labelled "sharps" container.

### STORAGE

Store below 25 °C (Air Conditioning). Protect from light.

**APVMA Approval Number: 82653/144549**

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