

Tylan® 200 Injectable

Elanco

For Use in Swine, Beef Cattle and Non-lactating Dairy Cattle Only

DESCRIPTION: Tylan 200 Injection is a sterile solution of tylosin base in 50% propylene glycol with 4% benzyl alcohol and water for injection. Each m contains 200 mg of tylosin activity (as tylosin base).

ACTIONS: Tylan has an antibacterial spectrum that is essentially gram-positive, but it is also active against certain spirochetes, large viruses, and certain gram-negative organisms (not including coliforms). It has also been found to be active against certain Mycoplasma species.

INDICATIONS: In beef cattle and non-lactating dairy cattle, Tylan 200 Injection is indicated for use in the treatment of bovine respiratory complex (shipping fever, pneumonia) usually associated with *Pasteurella multocida* and *Actinomyces pyogenes*; foot rot (necrotic pododermatitis) and diphtheria caused by *Fusobacterium necrophorum* and metritis caused by *Actinomyces pyogenes*. **Use for respiratory problems in goats.**

ADMINISTRATION AND DOSAGE: Tylan Injection is administered intramuscularly.

BEEF CATTLE AND NON-LACTATING DAIRY CATTLE-Inject intramuscularly 8 mg per pound of body weight one time daily (1 ml per 25 pounds). Treatment should be continued for 24 hours following remission of disease signs, not to exceed 5 days. Do not inject more than 10 ml per site.

SIDE EFFECTS: Side effects consisting of an edema of the rectal mucosa, anal protrusion, diarrhea, erythema, and pruritus have been observed in some hogs following the use of tylosin. Discontinuation of treatment effected an uneventful recovery from the reaction.

Goats: 1 ml per 25 pounds of body weight for 5 consecutive days IM (dosage from GoatWorld.com)

<u>Body Weight</u>	<u>Amount</u>
25 lb	1.00 mL
50 lb	2.00 mL
75 lb	2.00 mL
100 lb	4.00 mL
125 lb	5.00 mL
150 lb	6.00 mL
175 lb	7.00 mL

CAUTION: Do not mix Tylan 200 Injection with other injectable solutions as this may cause a precipitation of the active ingredients. Do not administer to horses or other equines. Injection of tylosin in equines has been fatal.

PRECAUTION: Adverse reactions, including shock and death may result from overdosage in baby pigs. Do not attempt injection into pigs weighing less than 25 pounds (0.5 m), with the common syringe. It is recommended that Tylan 50 Injection be used in pigs weighing less than 25 pounds.

If tylosin medicated drinking water is used as a follow-up treatment for swine dysentery the animal should thereafter receive feed containing 40 to 100 grams of tylosin per ton for 2 weeks to assure depletion of tissue residues.

Store at 72°F. (22°C.) or below. Refrigerate.

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