

Category: POM

FANGTONG

# Tylotong

Tylosin Tartrate Injection 20%

## Composition

Each ml contains Tylosin (as Tylosin Tartrate) 200mg, Edetate Disodium, Sodium Bisulfite, Water for injection q.s.

## Character

It is a yellow clear liquid.

## Pharmacology

TYLOTONG contains tylosin tartrate as active ingredient. Tylosin is an antibiotic belonging to the group of macrolides; the tartrate salt is very soluble in water. Tylosin interferes with the microbial protein synthesis by inhibiting the enzymatic activity of peptidyltransferase in the ribosomes at the ribosomal 50 S subunit. This causes a bacteriostasis. Tylosin is a broad spectrum antibiotic, active against Gram-positive cocci and bacteria (staphylococci, streptococci, Corynebacterium diptheriae), mycoplasmas (Mycoplasma bovis) and ureaplasmas. Tylosin tartrate is absorbed quite quickly from the injection site after intramuscular administration. Tylosin is lipophilic, diffuses very well in the lungs, in the intestinal tissues and in the milk. It is mainly excreted in the bile.

## Indication

TYLOTONG is mainly effective against gram positive organisms, some gram negative bacteria, spirochaetes, mycoplasma and certain vibrios are also susceptible. It is effective in treatment of calf pneumonia and mycoplasma infections in cattle, sheep and goats. It is also effective in treating infectious sinusitis due to mycoplasma gallisepticum.

## Dosage and Administration

### For intramuscular injection:

Cattle: 10 - 20 mg per kg b.w. daily, during 3 - 5 days.  
Calves, sheep, goats: 6 - 8 mg per kg b.w. daily, during 3 - 5 days.

## Contraindications

Do not administer to horses. Do not use in animals with known hypersensitivity to Tylosin and Concurrent administration of penicillins, cephalosporins, quinolones and cycloserine.

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KEEP OUT OF REACH OF CHILDREN

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## Over Dosage

The therapeutic index of tylosin is very large. The risk of overdose is therefore very small. In case of high overdosage convulsive symptoms can be observed. The treatment is symptomatically.

## Adverse Reactions

Possible adverse reactions attributed to the product when used as recommended and their frequency are: In very rare cases the following have been observed:

- Swelling/inflammation at the site of injection,
- Vulval swelling in cattle,
- Anaphylactic shock and death.

## Precautions

Up to maximum of 6 injection, and do not inject more than 5ml at single injection site.

## Withdrawal Period

Cattle, sheep & goats:  
Meat and offal: 28 days;  
Milk: 7 days.

## Presentation

Available in 100ml bottle.

## Storage Condition

Do not store above 30°C, store in a dry place. Protect from light. Following withdrawal of the first dose use the product within 28 days. Discard unused material. Keep out of reach of children.

## Shelf Life

3 years.

## Manufacturer

Chongqing Fangtong Animal Pharmaceutical Co., Ltd  
No. 80, East Part of Changzhou Road, Rongchang, Chongqing, China

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Leaflet Size: 100X130 mm