

THIAMISOL 200MG/ML SOLUTION

Description and Composition

THIAMISOL 200MG/ML SOLUTION is a clear, light yellow to yellow solution. Each ml contains 200mg Thiamphenicol as its active ingredient.

Pharmacodynamics

Thiamphenicol is a broad-spectrum antibiotic closely related to chloramphenicol. It is active against both Gram-negative and Gram-positive bacteria, and is especially effective on anaerobes. Thiamphenicol is essentially a bacteriostatic antibiotic: it acts by binding to the 50-S subunits of the 70-S ribosomes, thus blocking peptidyl transferase and resulting in the inhibition of bacterial protein synthesis.

Pharmacokinetics

In chickens, thiamphenicol was well absorbed, and rapidly eliminated mainly as unchanged drug in the excreta through biliary and urinary mechanisms. It was metabolised to very polar materials which were poorly extractable from biological matrices and more slowly eliminated from tissues than the less polar fractions.

Indication

For the treatment of infectious coryza and respiratory mycoplasma disease caused by *Staphylococcus*, *Streptococcus*, *Corynebacterium*, *Pasteurella*, *Mycobacterium avium* and *Mycoplasma* species in chickens.

Recommended Dose

For oral administration.

Chickens (exclude laying hens): 0.5ml to 2.5ml of Thiamisol 200mg/ml Solution (equivalent to 100mg to 500mg of Thiamphenicol) per 1L of drinking water.

Route of Administration

For oral administration.

Contraindications

None known.

Warning and Precautions

Special warnings for each target species:

- Do not administer this drug to laying chickens producing eggs for human consumption.
- When administering this drug from drinking water to chickens, dilute it immediately before use. Administration should be limited to the minimum period necessary for treatment, and continuous administration for more than a week should not be performed.

Special precautions for use

Special precautions for use in animals:

- Use it according to the prescription and instructions of a veterinarian.
- This drug should be used only for the treatment specified in the indications.
- Strictly adhere to the prescribed dosage and administration of this drug.

Special precautions to be taken by the person administering the veterinary medicinal product to animals:

- In case of accidental swallowing, see a doctor immediately.
- Handlers should wear protective equipment such as protective glasses, masks, and gloves, and care should be taken so that product does not get into contact with eyes, nose, mouth, etc.
- In case of any irritation due to allergies, discontinue handling immediately.
- If this drug accidentally gets into the eyes, nose, mouth, etc. of the user, immediately wash with water, gargle, etc. and consult a doctor.

- If the product gets into contact with the skin, wash it thoroughly with soap and gargle thoroughly with water.

Interaction with Other Medicaments

Do not mix this drug with other drugs.

Pregnancy and Lactation

Do not administer this drug to laying chickens producing eggs for human consumption.

Side Effects

In rare cases, this drug may be accompanied by transient diarrhoea. In this case, discontinue administration immediately.

Symptoms and Treatment of Overdose

Unlikely to occur if use the product as per instructed.

Storage Condition

Store below 30°C.

Shelf life

3 years.

To be used within 24 hours after dilution in drinking water.

After first opening the container, any product remaining after 24 hours should be discarded.

Withdrawal Period

Chickens (exclude laying hens): 14 days

Do not use in birds producing eggs for human consumption.

Packing

100ml, 200ml, 500ml, 1L.

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