

OMS TRIZINE ORAL SUSPENSION

Composition (each ml contains):

Sulfadiazine.....400.0 mg
Trimethoprim.....80.0 mg

Product Description

Yellowish solution

Pharmacodynamics

Sulfadiazine is a bacteriostatic antibiotic belonging to the sulphonamide group which acts by interference with the synthesis of nucleic acids. Trimethoprim is a dihydrofolate reductase inhibitor which also interferes with the synthesis of bacterial nucleic acids. Sulfadiazine and trimethoprim act on the same metabolic pathway, resulting in potentiation of antibacterial activity.

Pharmacokinetics

Trimethoprim/sulfa is well distributed in the body.

Both drugs cross the placenta and are distributed into milk.

Trimethoprim/sulfa is both renally excreted unchanged via glomerular filtration and tubular secretion and metabolized by the liver. The sulfas are primarily acetylated and conjugated with glucuronic acid and trimethoprim is metabolized to oxide and hydroxylated metabolites. Trimethoprim may be more extensively metabolized in the liver in adult ruminants, than in other species.

While trimethoprim is rapidly eliminated from the serum, the drug may persist for a longer period of time in tissues.

Indication

For the treatment of bacterial infections sensitive to trimethoprim and sulfadiazine in chickens and pigs.

Mode of Administration

Orally via drinking water

Recommended Dosage

Treatment of E.coli, Pasteurella, Haemophilus and Staphylococcal infections in chickens: 1ml to 4.5 litres water.

Treatment of Salmonella infection in chickens and diarrhea in pigs: 3ml to 4.5 litres water.

Continue treatment for 3-5 days according to severity of disease.

Contraindications

The product should not be administered to animals with known sulphonamide hypersensitivity.

Warnings and Precautions

Shake bottle well before use.

Do not use in birds which are producing or may in the future produce eggs or egg products for human consumption.

Due to inadequate water consumption, this product is unsuitable for use in unweaned piglets less than 15-20 days old.

Interactions with Other Medicaments

None known.

Pregnancy and Lactation

Do not use in birds which are producing or may in the future produce eggs or egg products for human consumption.

Due to inadequate water consumption, this product is unsuitable for use in unweaned piglets less than 15-20 days old.

Adverse Effects/Undesirable Effects

None reported.

Overdose and Treatment

No information available. As there is no specific antidote, treatment should be symptomatic.

Withdrawal Period(s)

Do not use less than 14 days before slaughter for human consumption.

Do not use in birds which are producing or may in the future produce eggs or egg products for human consumption.

Shelf life

Shelf life (as packaged for sale): 12 months from the date of manufactured

Shelf life (after first opening): 24 hours

Shelf life (after reconstitution or dilution): 12 hours

Storage condition

Store in a cool dry place, protected from light. Do not store above 30°C.

Keep out of reach of children/Jauhkan dari kanak-kanak.

Pack size(s)

Plastic bottle of 1L

Product Registration Holder/ Manufacturer

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