

Bolus

Politrim Vet

Sulfamethoxazole & Trimethoprim

Only for the use of animals

Composition

Each bolus contains Sulfamethoxazole BP 1000 mg & Trimethoprim BP 200 mg.

Pharmacology

Sulfamethoxazole is a sulfonamide antibiotic with broad spectrum activity. It inhibits DNA synthesis by inhibiting dihydrofolate synthetase enzyme & Trimethoprim inhibits DNA synthesis by inhibiting dihydrofolate reductase enzyme. The combination of Sulfamethoxazole and trimethoprim shows synergistic effect.

Indications

Respiratory, digestive and urogenital tract infections like pneumonia, diarrhea, skin & wound infection, foot rot, mastitis, metritis, brucellosis, arthritis etc. It is also indicated to prevent secondary bacterial infections followed by viral infections (FMD, Ephemeral fever, PPR etc.).

Dosage & administration

Route of administration: For oral administration only.

Cattle & Horse: 1bolus/40 kg body weight daily for 5-7 days.

Calf/Goat/Sheep: ½ bolus/20 kg body weight daily for 5-7 days.

Or, as directed by the Registered Veterinary Physician.

Contraindication

Contraindicated in animals hypersensitive to sulfonamides &/or trimethoprim and birds with known liver/kidney problem.

Warning and precaution

This combination should be used with caution in animals with renal/hepatic disease.

Side effects

Common side effect: Occasionally crystalluria, hematuria and renal tubule obstruction may occur.

Rare side effect: Precipitate in the urine, particularly when given at high dosages for prolonged periods.

Use in pregnancy & lactation

This medicine may cause fetal harm if used during pregnancy.

Drug interactions

With medicine: Local anesthetics of the group of para-aminobenzoic esters (procain, tetracain) may inhibit the activity of sulfadimidine locally. Hexamethylenetetramine (methenamine) must not be given concomitantly with sulfadimidine, as a loss in activity and crystalluria may occur.

With feed & others: Not known.

Overdose

Well tolerated up to 10 times of the daily-recommended dose in dog, 3 times in cat and 5 times in farm animal.

Withdrawal time

Meat- Meat must not be consumed up to 12 days after administration of this medicine. Milk- Milk must not be consumed up to 4 days after administration of this medicine.

Storage

Store below 30° C temperature & dry place, protected from.

Keep all medicines out of reach of children.

Packing

Each box contains 5×4 boli in blister strips.



Manufactured by

The ACME Laboratories Ltd.

Veterinary Division

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