

Erythromycin, Sulphadiazine & Trimethoprim.

Only for the use of animals

Composition

Each gram powder contains Erythromycin thiocyanate INN 180 mg, Sulphadiazine BP 150 mg, Trimethoprim USP30 mg.

Pharmacology

Erazine Vet is the combination of erythromycin, sulphadiazine & trimethoprim.

Erythromycin is a macrolide antibiotic highly effective against gram positive bacteria and Mycoplasma. It is also effective against some gram-negative bacteria such as Nessaria spp. & Haemophilus spp. Erythromycin works by binding with 50s ribosomal subunit, consequently inhibit protein synthesis of bacteria. Sulphadiazine inhibits biosynthesis of PABA to dihydrosulphonic acid & Trymethoprim inhibits the biosynthesis of tetrahydrofolic acid from dihydrofolic acid.

Indication

It is effective against RTI, GTI, UTI like Colibacillosis, Salmonellosis, Fowl Cholera, Mycoplasmosis, Necrotic Enteritis, Pneumonia etc. It is also effective against viral infection like Ranikhet, Gamboro resulting from secondary bacterial infection.

Dose & Administration

0.5-1 g/L drinking water for 3-5 days.

Contra-indications

Contraindicated in animals hypersensitive to Erythromycin, Sulphadiazine and Trimethoprim.

Warnings & precautions

Treatment would be stopped before 5 days of slaughter.

Common: Does not show any side effects at recommended dose.

Rare: Not known.

Use in Pregnancy & Lactation

Sufficient clinical data not available.

Drug interactions

With Medicine: Macrolide antibiotic should not be used with Chloramphenicol, Tylosin, or the Lincosamides.

With food and others: Not Known.

Overdose

Over dosage may lead to impaired excretion, diarrhea, abdominal pain and neurotoxicity.

Withdrawal periods

Meat: 5 days Egg: 10 days

Storage

Store below 30°C, away from light and in a dry place. Keep all medicines out of reach of children.

Packing

10x10g, 10X20g, 100g.

Manufactured by

Navana Pharmaceuticals Ltd. Rupshi, Rupganj, Narayanganj, Bangladesh

