

WSP

ERAPRIM Vet

Erythromycin thiocyanate INN,
Sulphadiazine BP & Trimethoprim BP

Only for the use of animals

Compositions

Each gm powder contains Erythromycin thiocyanate INN 180 mg, Sulphadiazine BP 150 mg & Trimethoprim BP 30 mg.

Pharmacology

ERAPRIM Vet is water soluble antibiotic powder containing a combination of three potent anti-bacterial agents, erythromycin, sulphadiazine, & trimethoprim. This combination provides broad spectrum activity against a wide range of bacterial & some protozoal infections. 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 & Trimethoprim inhibits the biosynthesis of tetrahydrofolic acid from dihydrofolic acid.

Indications

Poultry: ERAPRIM Vet is indicated for the treatment of diseases caused by different Gram positive & gram negative bacteria such as pullorum diseases, Fowl typhoid, fowl cholera, colibacillosis, Septicemia, necrotic enteritis, nonspecific enteritis; respiratory tract diseases (CRD, bronchopneumonia), urinary & genital tract diseases and coccidiosis. ERAPRIM Vet is specially indicated when other antibiotics and chemotherapeutics fail due to resistance problem. **Calves & foals:** ERAPRIM Vet is indicated in respiratory & gastro-intestinal tract infections like bronchopneumonia, bronchitis, diarrhea, enteritis & scour. **Fish:** ERAPRIM Vet is indicated in gram-positive cocci infections of fish.

Dosage & Administration

Route of administration: For oral administration only.

Poultry: 0.5 to 1.0 gm per litter of drinking water for 3-5 days.

Calves/ foals: 7.5 g per 50 kg body weight, for 3-5 days.

Or as directed by the registered Veterinary physician.

Fish: 1 g per 10 kg body weight, for 3-5 days.

Or as directed by the fisheries expert.

Contraindication

ERAPRIM Vet is contraindicated in animals with hypersensitivity to the erythromycin, Sulphadiazine & Trimethoprim.

Warning and Precaution

Oral erythromycin should not be used in ruminants as diarrhea may occur.

Side effects

Common side effects: No side effects observed at recommended doses. Rare side effects: No side effects observed at recommended doses.

Use in pregnancy & Lay

May be used in pregnant & lactating animals but risk & benefit may be considered.

Drug Interactions

With medicine: Should not be used concurrently with macrolide antibiotic, chloramphenicol, Tylosin & Lincosomide.

With food & others: In the case of erythromycin, there are no specific foods that should exclude from diet when receiving this medication.

Overdose

This drug is relatively non-toxic.

Withdrawal Time

Egg 6 days, Meat: 5 days.

Storage

Store below 30° C temperature and dry place, protected from light. Keep all medicines out of reach of children.

Packing

10X10 g and 100 g Sachet.



Manufactured by

The **ACME** Laboratories Ltd.

Veterinary Division

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