

BACTICOM

INJECTION

For Veterinary Use Only

Composition

Each ml contains

Tylosin 50 mg

Colistin Sulphate 10 mg

Dimetridazole 100 mg

INDICATIONS

Bacticom injection is indicated for the treatment of diarrhea, digestive dysenteric infections with complex etiology, colibacillois, salmonellosis, mycoplasmosis, foot rot, pneumonia-enteric and urogenital infections of all domestic animals.

PHARMACODYNAMICS

Tylosin is a bacteriostatic macrolide antibiotic that is active mostly against gram-positive bacteria and mycoplasma. Tylosin works by reversibly binding with 50S bacterial ribosomal subunit and inhibits bacterial protein synthesis.

Colistin Sulphate is a cyclopeptide antibiotic which belongs to polymyxin therapeutic class. Colistin is effective primarily against gram-negative microorganisms. Colistin disintegrate the bacterial cell membrane with leakage of intracellular materials.

Dimetridazole has both antiprotozoal and antibacterial activity. Dimetridazole impairs the function of DNA by disturbing the helical structure, in susceptible organisms.

PHARMACOKINETICS

Bacticom injection covers a broad spectrum of gram-positive, gram-negative and protozoan infections. After parenteral administration the curative content is rapidly distributed in all the body tissues and maintained about 24 hours. The major route of elimination is through bile and feces.

DOSAGE AND ADMINISTRATION

Administer the following dose through intramuscular injection.

Cattle / Buffalo / Sheep / Goat: 1 ml per 5 kg bodyweight.

PRECAUTIONS

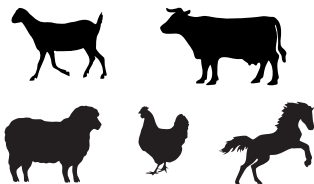
Don't mix with other products in the same syringe.

Store between 15-25°C in a cool and dry place.

Keep out of the reach of Children.

Consult the veterinarian before use.

Innovator's Specs.



Manufactured by:
Selmores Pharmaceuticals (Pvt) Ltd.
36 Km Multan Road, Lahore, Pakistan.

