

CT-DoX^{wsp}

Neomycin Sulphate BP & Doxycycline BP

Highly Effective in E. coli & Salmonella Infection

Composition: Each gram powder contains Colistin Sulphate BP 5,00,000 IU and Doxycycline HCl BP 100 mg.

Mode of Action: Colistin sulphate is an antibiotic from the group of polymyxins with bactericidal action against mainly gram negative bacteria. Polymyxins interact strongly with phospholipids and penetrate into and disrupt the structure of cell membranes.

Doxycycline binds to the 30s ribosomal subunit of bacterial ribosome and interfere with bacterial protein synthesis in growing or multiplying bacteria. Doxycycline is broad spectrum antibacterial preparation, active against many gram positive and gram negative bacteria and normally bacteriostatic, interfere bacterial protein synthesis. A synergistic effect occurs when colistin sulphate is combined with Doxycycline.

Indication: Poultry: Colistin-D is indicated for poultry in E.coli & Salmonella with gram-positive & gram-negative bacterial infections. The drug is indicated for the prevention & treatment of poultry in Mycoplasmosis, Colibacillosis, Infectious Coryza, Chronic Respiratory Disease (CRD), Mycoplasmosis, Salmonellosis, Chlamydiosis & Necrotic enteritis etc.

Cattle: Colistin-D is indicated for cattle in different types of bacterial infections.

Dosage and Administration: Colistin-D administration in water or feed in the following:

Water: Poultry (less than 2 month age): 0.5 g per litre drinking water for consecutive 3-5 days. Poultry (More than 2 month age): 1 g per litre drinking water for consecutive 3-5 days.

Feed:Treatment: 100-150 g per 100 kg feed for consecutive 3-5 days.

Preventive: 30-50 g per 100 kg feed for consecutive 5-7 days.

Contraindication: Administration to animals with seriously impaired renal and/or hepatic functions. Hypersensitivity to tetracyclines. Concurrent administration of Penicillins & Cephalosporines.

Withdrawal Period: The drug should be withdrawal 7 days for poultry & cattle and 21 days for duck prior to slaughter.

Precaution: Store in a cool & dry place, protect from light and out of reach of children. Use as early as possible after opening.

Presentation: 100 g, 500 g & 1 kg Sachet/Container.

For veterinary use only.



Further Information is available from

Eon Animal Health Products Ltd.

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www.eongroup.net.bd

