

Eon-CTC wsp

Neomycin Sulphate BP & Doxycycline BP

Indicated for the prevention & treatment of various types of bacterial disease

Composition: Each gram powder contains Chlortetracycline Hydrochloride BP 200 mg.

Description:

Eon-CTC is used as an antimicrobial in veterinary therapeutics. As with other tetracyclines, it is a broad spectrum antibiotic with a wide range of bacteriostatic activity against both gram positive and gram negative bacteria.

Mechanism of Action:

Eon-CTC (Chlortetracycline) powder inhibits protein synthesis by binding with 30S ribosomal subunit of bacteria, eventually bacteria death.

Indications:

Poultry: Eon-CTC Powder is indicated for treatment and prevention of gram positive & gram negative bacterial infection such as: Colibacillosis, Septicaemia, Omphalitis, synovitis, fowl Cholera, pullorum disease, chronic respiratory disease, bronchitis, coccidiosis and in case of Newcastle disease followed by secondary bacterial infections. It is also indicated to protect from different types of bacterial infection during stress condition.
Cattle and Fish & Shrimp: Indicated for treatment and prevention different types of bacterial infection.

Dosage and Administration:

Poultry: Treatment: 50 g/75 litre in drinking water for 5-7 days. or 75-150 g/100 kg in feed for 5-7 days.

For *Mycoplasmosis* : 110-300 mg/kg body weight or 1-3 g/litre in drinking water for 7 days.

Preventive: 40 g/100 kg in feed for serve regularly.

Cattle: 5 g/25 kg body weight twice daily for 3-5 days. **Fish & Shrimp:** 5-6 g/kg in feed for 5-7 days.

Or as directed by the Veterinarian/fisher's Officer.

Contraindications:

Hypersensitivity to tetracyclines, impaired kidney and/or liver function. Should not be administration concurrently with bactericidal agents like penicillins, cephalosporin, streptomycin etc.

Side effects:

At recommended dose there is no significant side effect but if taken for long period discoloration of teeth in young animals may occur.

Precaution:

Prolonged use disrupts vitamin-B & vitamin-K synthesis. Should not be used with calcium, magnesium and iron.

Withdrawal period:

For meat: Calves, goats and sheep - 8 days & broiler - 3 days.

Presentation: 10g, 100g & 1kg powder in Alu foil Sachet. For veterinary use only.

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Eon Animal Health Products Ltd.

53 Mohakhali C/A, Dhaka-1212

www.eongroup.net.bd

