



COMPOSITION :

Each 1 gm contains :

Doxycycline hyclate.....	200 MG
Gentamycin sulphate.....	200 MG

DOXYGENT - 1KG

ANTIBIOTIC SOLUBLE POWDER

FOR ORAL ADMINISTRATION

INDICATIONS:

Gastrointestinal and respiratory infections caused by micro-organisms sensitive to doxycycline and/or gentamicin like Bordetella, Campylobacter, Chlamydia, E. coli, Klebsiella, Haemophilus, Mycoplasma, Pasteurella, Rickettsia, Salmonella, Staphylococcus and Streptococcus spp. in calves, lambs and kids.

DESCRIPTIONS:

Doxycycline belongs to the group of tetracyclines and acts bacteriostatically against many Grampositive and Gram-negative bacteria like Bordetella, Campylobacter, E. coli, Haemophilus, Pasteurella, Salmonella, Staphylococcus and Streptococcus spp.

Doxycycline is also active against Chlamydia, Mycoplasma and Rickettsia spp. The action of doxycycline is based on inhibition of bacterial protein synthesis.

Doxycycline has good affinity towards the lungs and is therefore especially useful for treatment of bacterial respiratory infections.

Gentamicin sulphate belongs to the group of aminoglycosides and acts bactericidal against mainly Gramnegative bacteria like E. coli, Klebsiella, Pasteurella and Salmonella spp.

The bactericidal action is based on inhibition of bacterial protein synthesis as well. gentamicin is poorly resorbed and, therefore, performs its action predominantly in the gastrointestinal tract.

SIDE EFFECTS:

Discoloration of teeth in young animals, Hypersensitivity reactions, Prolonged application of high Doses may result in neurotoxicity, ototoxicity or nephrotoxicity.



DOSAGE AND ADMINISTRATION:

Calves: Twice daily: 1 gram per 40 kg body weight for 3 - 5 days.

Lambs and Kids : Twice daily: 1 gram per 40 kg body weight for 3 - 5 days.

Mixed water should be used in 24 hour.

WITHDRAWAL PERIOD:

Calves: Meat: 14 days.

Lambs and Kids: Meat: 14 days.

CONTRAINDICATIONS:

Do not administer to animals with hypersensitivity to gentamycin or doxycycline, to animals with serious renal.

**Keep it in the original packing
in a dry, dark place below 25°C**

USED FOR



Calves, Lambs and Kids.

