

COMPOSITION :

Each 1 gm contains :

Doxycycline hyclate.....	100 MG
Gentamycin sulphate.....	100 MG

**DOXYGENT 100-100****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, kids and poultry.

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 20 kg body weight for 3 - 5 days.

Poultry : 1 Kg per 1000 liter drinking water for 3 - 5 days.

WITHDRAWAL PERIOD:

Calves, Lambs & Kids: Meat: 14 days.

Poultry: Meat: 8 days Egg: Do not use it in layers producing eggs for human consumption.

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

Poultry, Calves, Lambs and Kids.

