

DCLAT WS 500

Doxycycline Hyclate Powder for oral administration

COMPOSITION :

Each gram contains :

Doxycycline hyclate B.P	500 mg
Excipients ad	1 g

INDICATIONS :

Gastrointestinal and respiratory infections caused by doxycycline sensitive micro-organisms, like Bordetella, Campylobacter, Chlamydia, E. coli, Haemophilus, Mycoplasma, Pasteurella, Rickettsia, Salmonella, Staphylococcus and Streptococcus spp. in Calves, Goats, Poultry, Sheep and Swine.

DESCRIPTION :

Doxycycline belongs to the group of tetracyclines and acts bacteriostatic against many Gram-positive 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 a great affinity to the lungs and is therefore especially useful for treatment of bacterial respiratory infections.

CONTRA-INDICATIONS :

Administration to animals of a seriously impaired hepatic function.
Concurrent administration with penicillins, cephalosporins, quinolones and cycloserine.
Administration to animals with an active microbial digestion.
Hypersensitivity to tetracyclines.

SIDE EFFECTS :

Discoloration of teeth in young animals may occur.
Hypersensitivity reactions may occur.

DOSAGE AND ADMINISTRATION :

For oral administration:

Calves, Goats and Sheep : Twice daily, 1 g per 100 kg body weight for 3 - 5 days.

Poultry and Swine : 100 g per 500 - 1000 litres of drinking water for 3 - 5 days.

Note : for pre-ruminant Calves, Lambs and Kids only.

WITHDRAWAL PERIOD :

For meat :

Calves, Goats and Sheep : 14 days.

Swine : 8 days.

Poultry : 7 days.

IPPL

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