

TYLOXY WS

Doxycycline Hyclate / Tylosin Tartrate

COMPOSITION :

Each gram contains :

Doxycycline hyclate B.P	100 mg
Tylosin tartrate B.P	100 mg
Excipients ad	1 g

DESCRIPTION :

The combination of tylosin and doxycycline acts additive. 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. Tylosin is a macrolide antibiotic with a bacteriostatic action against Gram-positive and Gram-negative bacteria like Campylobacter, Pasteurella, Staphylococcus, Streptococcus and Treponema spp. and Mycoplasma.

INDICATIONS :

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

CONTRA-INDICATIONS :

Administration to animals with a seriously impaired hepatic function. Concurrent administration of penicillin's, cephalosporin's, quinolones and cycloserine. Hypersensitivity to tetracyclines and /or tylosin. Administration to animals with an active microbial digestion.

SIDE EFFECTS :

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

DOSAGE AND ADMINISTRATION :

For oral administration:

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

Poultry and swine : 1 kg per 1000 - 2000 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.



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