

AGENTADOX 10/5 - water soluble antibiotic powder



Composition:

Each gram powder contains: 100 mg gentamycin sulphate and 50 mg doxycycline hyclate.

Spectrum of activity:

Gentamycin is an antibiotic belonging to the group of aminoglycosides. It has bactericidal activity against Grampositive and Gramnegative bacteria (including: Pseudomonas spp., Klebsiella spp., Enterobacter spp., Serratiaspp., E. coli, Proteus spp., Salmonella spp., Staphylococci). Furthermore it is active against Campylobacter fetus subsp. jejuni and Treponema hyodysenteriae. Gentamycin may be active against bacteria, which are resistant to other aminoglycoside antibiotics (like neomycin, streptomycin, kanamycin). Doxycycline is a tetracycline derivative, with bacteriostatic action against a large number of Grampositive and Gramnegative bacteria (like Staphylococci spp., Haemophilus influenza, E. coli, Corynebacteria, Bacillus anthracis, some Clostridia spp., Actinomyces spp., Brucella spp., Enterobacter spp., Salmonella spp., Shigella spp. and Yersinia spp.). It acts also against Mycoplasma spp., Rickettsiae and Chlamydia spp.. Absorption after oral administration of doxycycline will be good and therapeutic levels will be attained quickly and resisted for a longer period, due to a relative long-serum half-life time. Doxycycline has a great affinity to lung-tissues, therefore it is recommended especially for respiratory tract infections.

Indications:

Infections caused by micro-organisms susceptible to gentamycin and/or doxycycline. Agentadox 10/5 is indicated especially with gastro-intestinal infections in calves and poultry and infections of the respiratory tract in poultry, calves and pigs.

Contra-indications:

Hypersensitivity to aminoglycosides and/or tetracyclines, renal disfunctions, vestibular-, ear- or visus disfunctions, liver disfunctions, combination with potential nephrotoxic or muscle paralysing medicines.

Side-effects:

Kidney damage and/or ototoxicity, hypersensitivity reactions like gastro-intestinal disturbances or changes of intestinal flora.

Dosage and Administration: Orally through drinking water or feed.

Poultry: 100 g per 150 litres of drinking water, during 3-5 days.

Calves: 100 g per 30 calves of 50 kg bodyweight, during 4-6 days.

Pigs: 100 g per 100 litres of drinking water during 4-6 days.

Recommendations and Warnings:

Medicated drinking water should be used within 24 hours after preparation.

Withdrawal time: For eggs: 18 days. For meat: 8 days. For milk: 3 days

Storage: Keep closed in a cool and dry place, away from sunlight and safe from children.

Packing:

12 x 10 x 100 gm sachet in 1 carton.

12 x 1 kg jar in 1 carton.

FOR VETERINARY USE ONLY