

GENDOX 10/5

WATER SOLUBLE POWDER

Composition:

Each gram powder contains:

100 mg gentamicin sulphate
50 mg doxycycline hyclate

Spectrum of activity:

Gentamicin is an antibiotic belonging to the group of amino glycosides. It has bactericidal activity against Gram-positive and Gram-negative bacteria (including: *Pseudomonas* spp., *Klebsiella* spp., *Enterobacter* spp., *Serratia* spp., *E. coli*, *Proteus* spp., *Salmonella* spp., *Staphylococci*). Furthermore it is active against *Campylobacter fetus* subsp. *jejuni* and *Treponema hyodysenteriae*. Gentamicin may be active against bacteria, which are resistant to other amino glycoside antibiotics (like neomycin, streptomycin, and kanamycin). Doxycycline is a tetracycline derivative, with bacteriostatic action against a large number of Gram-positive and Gram-negative 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 gentamicin and/or doxycycline. Gendox 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 amino glycosides and/or tetracycline's, renal dysfunctions, vestibular-, ear- or visus dysfunctions, liver dysfunctions, 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. Medicated water should be used within 24 hours.

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.

Withdrawal time:

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

Storage:

Store closed in a cool and dry place.

Shelf life:

3 years.

Presentation:

Sachet of 100 gram, plastic jar of 1000 gram.



FOR VETERINARY USE ONLY