

GENTA 100

INJECTABLE SOLUTION

Composition:

Each ml solution contains: 100 mg gentamicin base (as sulphate).

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: *Rhodococcus equi*, *Enterobacter* spp., *Serratia* spp., *Proteus* spp., *Actinobacillus* spp., *Campylobacter fetus* subsp. jejuni and staphylococci). Furthermore it is active against *Pseudomonas* spp., *Salmonella* spp., *Klebsiella pneumoniae*, *E. coli*, *Actinomyces pyogenes*, *Listeria monocytogenes*, *Pasteurella* spp., and *Treponema hyodysenteriae*. The antibiotic is also active against mycoplasmas.

Gentamicin may be active against bacteria, which are resistant to other amino glycoside antibiotics (like neomycin, streptomycin, and kanamycin).



Indications:

Infections caused by micro-organisms, susceptible to gentamicin, like occurring in urogenital-, respiratory-, skin-, tissue-, uterus- and gastro-intestinal infections in cattle, horses, pigs, sheep and goats.

Contra-indications:

Hypersensitivity to amino glycoside antibiotics, renal dysfunctions, vestibular-, ear- or visus dysfunctions, combinations with potential nephrotoxic or muscle paralysing medicines. Only one half of the normal doses must be given to animals with impaired renal functions.

Side-effects:

Kidney damage, and/or ototoxicity, with vestibular function being most often damaged may occur when given at high doses and during long times, seldom: respiratory paralysis due to neuromuscular blockade (when given at very high doses) may occur.

Dosage and administration:

For intramuscular or intravenous administration:

Horses, cattle, foals, pigs, sheep, goats: 2 ml per 50 kg bodyweight.

Piglets, dogs, cats: 0.5 ml per 10 kg bodyweight.

These dosages preferably to be given twice on the first day, and afterwards once daily, during 2 days.

For intra-uterine application:

Horses (only during oestrus): acute metritis: 5 ml daily, during 3-5 days.

chronic metritis: 20-25 ml daily, during 3-5 days.

Cows: 2 ml once, diluted with 16 ml of an isotonic saline (0.9%) solution.

Withdrawal time:

For meat: 7 days.

For milk: 3 days.

Storage:

Store between 15 °C and 25 °C and protected from light.

Shelf life:

2 years / 3 years.

Presentation:

Multidose vial of 100 ml.

FOR VETERINARY USE ONLY