

OXYTETRAVIT 5%

INJECTABLE SOLUTION

Composition:

Each ml solution contains: 50 mg oxytetracycline hydrochloride.

Spectrum of activity:

Oxytetracycline is a broad spectrum antibiotic, with bacteriostatic action against a large number of Gram-positive and Gram-negative organisms, (like streptococci, staphylococci, *Pasteurella* spp., *Brucella* spp., *Corynebacteria* spp., *Actinobacillus* spp., *Eperythrozoon* spp., *Bordetella* spp., *Ehrlichia* spp., coliforms, *Salmonella* spp.) and spirochetes, mycoplasmas, *Rickettsiae* spp., *Chlamydia* spp. and some protozoa. Activity against *Pseudomonas*-, *Proteus*- and *Klebsiella* spp. is low. The bacteriostatic effect is based on the inhibition of the synthesis of bacterial proteins.

After parenteral application, oxytetracycline penetrates very quickly into the blood and the tissues, producing high concentrations there. Since a relatively large percentage of oxytetracycline is bound to serum proteins, therapeutic levels remain in the body for fairly long times, and therefore one injection per 24 hours is sufficient.



Indications:

Infections caused by micro-organisms susceptible to oxytetracycline, like respiratory infections, gastro-enteritis, metritis, mastitis, salmonellosis, dysentery, foot rot, sinusitis, urinary-tract infections, mycoplasmosis, CRD (chronic respiratory disease), blue comb, shipping fever, and liver abscesses in cattle, horses, pigs, sheep, goats and poultry.

Contra-indications:

Hypersensitivity to tetracyclines, serious kidney and/or liver disturbances, combination with penicillins or cephalosporins, use between 5 days before till 5 days after vaccination.

Side-effects:

Hypersensitivity reactions, irritation at injection site.

Dosage and administration:

For intramuscular, subcutaneous or slow intravenous (horses) injection.

Cattle: 10 mg/kg b.w. (1 ml per 5 kg bodyweight) for 5 consecutive days.

Pig (lets): 10 mg/kg b.w. (1 ml per 5 kg bodyweight) for 3 consecutive days.

Non-lactating sheep: 5 mg/kg b.w. (1 ml per 10 kg bodyweight) for 5 consecutive days.

These doses may be repeated during 4-5 days (if necessary).

Maximal per injection site is 20 ml for cattle and calves, 10 ml for pigs and piglets and 5 ml for non-lactating sheep.

Withdrawal time:

For meat: 14 days.

For milk: 3 days.

Storage:

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

Shelf life:

3 years.

Presentation:

100 ml multidose vial.

FOR VETERINARY USE ONLY