

Oxytetracycline 20% L.A.

Composition:

Each ml solution contains:
200 mg oxytetracycline as dehydrate

Action:

Broad spectrum antibiotic with bacteriostatic action against both Gram-positive and Gram-negative bacteria (*E. coli*, *Pasteurella*, *Salmonella*, *Brucella*, hemolytic and non-hemolytic *Streptococci*, *Clostridia*, *Haemophilus*, *Corynebacterium*, Anthrax, *Staphylococcus*, etc). Also active against *Rickettsiae*, *Mycoplasma*, *Spirochaetes*, *Actinomyces*.

The bacteriostatic effect is based on the inhibition of glutamic acid metabolism in the cells thus inhibiting the synthesis of bacterial proteins.

Oxytetracycline 20% LA maintains therapeutic levels for prolonged periods (about 3 days) following a single parenteral dose. The highest blood level is obtained after 4-8 h; the product is therefore indicated in acute infections where a broad spectrum antibiotic is needed.

Indications:

Treatment of infectious diseases caused by germs sensitive to oxytetracycline like enteritis, salmonellosis, (vibrio)dysentery, mastitis, (endo)metritis, foot rot, pneumonia, infections of the urinary and digestive tract, secondary infections in case of viral diseases, etc.

Contra-Indications:

Liver and kidney insufficiencies.
Do not administer high doses to horses, dogs, cats.

Administration/dosage:

By intramuscular injection:

All animals: 1 ml per 10 kg b.w. (20 mg/kg b.w.) remains active for 3 days.

Not more than 20 ml should be injected at one site in adult cattle (10 ml in pigs; 5 ml in sheep). Not more than 10 ml per site in adult swine and 5 ml per site in calves, sheep and goats.

Advised withdrawal times:

meat: 28 days.

milk: 7 days.

Conservation:

At room temperature (15-25°C) and protected from light.

Presentation:

Per 12 vials of 100 ml.