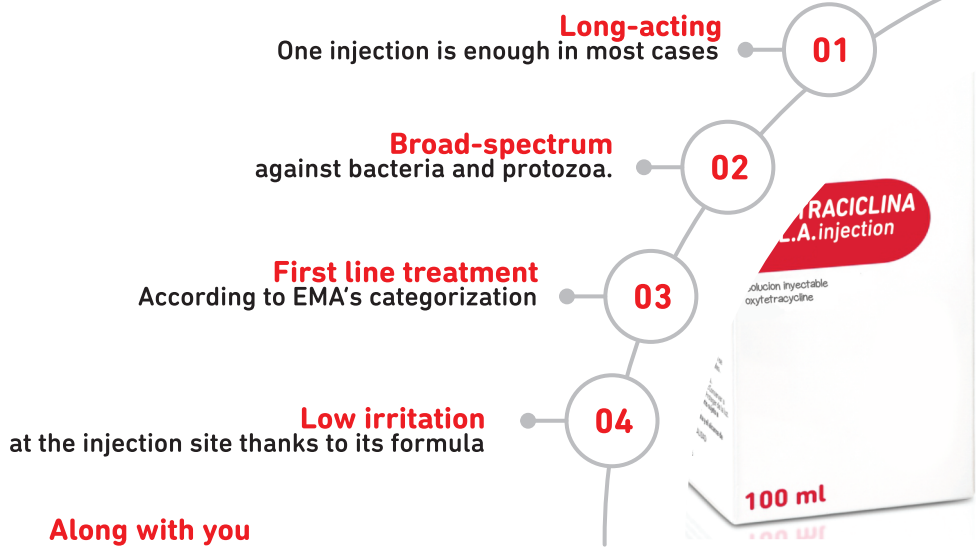




# OXITETRACICLINA 200 L.A.injection

## Injectable solution long Acting Oxytetracycline just once



Along with you



### Composition:

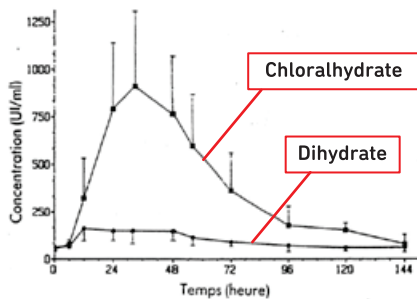
Each ml contains Oxytetracycline 200mg

### Description:

Oxytetracycline is a broad-Spectrum antibiotic belongs to the Tetracycline group. It acts by irreversibly binding the 30s ribosomal unit of bacteria. It is bacteriostatic in action.

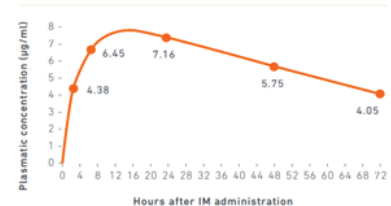
### BENEFITS OF OXITETRACICLINA 200 LA

**Less Irritating:** Due to its dihydrate Form it is less irritating and has higher & longer plasma concentration after injection and slowly released from the injection site. Great solubility provided by the excipient polyvinylpyrrolidone. CPK or creatine phosphokinase is a tissue damage marker. The graph shows how chlorhydrate forms generate a higher CPK response compared with dihydrate forms



**Long-acting effect:** thanks to the excipient use polyvinylpyrrolidone which allows a slow release. A single injection is sufficient for 72 hours.

Fig. Profile of Oxytetracycline plasmatic concentration after single IM Injection of Oxitetraciclina 200 LA/10 kg b.w of Cattle



### Broad Spectrum

It is active against both Gram Positive & Gram-negative bacteria as well as some protozoa, mycoplasmas and rickettsiae.

Excellent Pharmacokinetics: very good absorption and distribution. Cross blood Brain Barrier and effective concentrations are achieved in milk.

### HIGH BIOAVAILABILITY

It is active against both Gram Positive & Gram-negative bacteria as well as some protozoa, mycoplasmas and rickettsiae. Excellent Pharmacokinetics: very good absorption and distribution. Cross blood Brain Barrier and effective concentrations are achieved in milk.

### Indications:

Oxitetraciclina 200 LA is indicated for the treatment of Respiratory infections including Pasteurellosis, Pneumonia, Gastrointestinal infections, Mastitis, Metritis, Arthritis, Foot Rot, Actinobacillosis & Actinomycosis, Enteritis, Colibacillosis, Protozoal Infections (Theileriosis) & Infectious keratoconjunctivitis in Cattle, Buffalo, Sheep & Goat.

### Dosage & Route of Administration:

**All Animals:** 1 ml for 10 kg body weight (10mg/kg b.w) through deep intramuscular route only. One injection is usually sufficient. If needed then dose can be repeated after 72 hours. If doses are higher than 20 ml in cattle and 5 ml in sheep and goats, it is recommended to divide dose into two injection sites.

### Withdrawal Period:

**Meat:** 22 days **Milk:** 3 days

### Precautions:

The high concentration of active ingredient and the long-acting effect may produce a slight transitory swelling at the injection site that spontaneously disappears. Keep out of the sight and reach of children. Protect from moisture, light and heat, at a temperature below 25 °C.

### Packing:

100ml Vial