

DUFALEVOFLOX 10% ORAL

Composition:

Contains per ml oral solution:

Levofloxacin hemihydrate 100 mg

Description:

Levofloxacin is a newest third generation broad-spectrum fluoroquinolone antibiotic. It is an optical (L) active isomer of ofloxacin with an increased antimicrobial activity against a number of Gram-positive and Gram-negative microorganisms, mycoplasmas, spirochetes, *Chlamydia spp.*, *Rickettsia spp.* Levofloxacin represents a reliable solution in patients infected with drug-resistant pathogens and it is considered a drug of last solution when treatment with other antibiotics has failed, especially in last respiratory infections (levofloxacin is as so called “respiratory quinolone”).

Indications:

Treatment of various, mixed, chronic, complicated bacterial infections in poultry and swine, caused by microorganisms sensible to levofloxacin, e.g.:

Poultry: CRD (chronic respiratory disease), CCRD (complex chronic respiratory disease), infectious coryza, colibacillosis, necrotic enteritis, pseudomonosis, campylobacteriosis, pasteurellosis (fowl cholera), salmonellosis, infections provoked by *Staphylococcus spp.* etc.

Swine: acute and chronic respiratory infections (pneumonia of various causes), enteritis (*E. coli*), dysentery, salmonellosis, urogenital infections, skin and soft tissue infections etc.

Contraindications:

Do not administer in case of known hypersensitivity to levofloxacin or to the general class of fluoroquinolones.

Do not administer in animals with severe impaired renal or hepatic function.

Dosage and administration:

For oral administration in drinking water.

Poultry: 1 L per 2000 litres of drinking water, daily, 3 – 5 days (ca. 10 mg/kg body weight).

Swine: 1 ml per 20 – 40 kg body weight, daily, 3 – 5 days (2.5 – 5 mg/kg body weight).

Shake well before use! Medicated water should be used immediately and refreshed every 24 hours for the duration of the treatment and should be the only source of water for animals during the period of treatment. When possible, the body weight should be determined with accuracy to avoid under- or overdosing (i.e. in pigs).

Side effects:

Gastrointestinal disturbances (mild diarrhoea, imbalance of the gut microbial community).

Quinolones may cause articular lesions in young animals.

Precautions and warnings:

It is recommended that the susceptibility of the causative microorganisms is established before treatment is commenced.

Severely sick animals have altered drinking patterns and may need to be medicated parenterally. Dosage may need to be adjusted to reflect the flock water consumption.

Withdrawal times:

Meat and offal: 7 days

Do not use in layers producing eggs for human consumption.

Storage conditions:

Store in dry place and below 25°C. Do not freeze.

Packing:

100 ml and 1 litre bottles.