

## **DUFACIPROFLOX 20% ORAL**

### **Composition:**

Contains per ml oral solution:

Ciprofloxacin ..... 200 mg

### **Description:**

Ciprofloxacin is a fluoroquinolone antibiotic with bactericidal activity against Gram-positive and Gram-negative bacteria, as well as Mycoplasma, Chlamydia and Rickettsia spp.

### **Indications:**

Ciprofloxacin is a broad-spectrum fluoroquinolone antibiotic that prevents infection by killing off a number of susceptible bacteria.

It is an antibiotic with bactericidal action and a concentration dependent agent. Ciprofloxacin has demonstrated a significant post-antibiotic effect for both Gram-negative and Gram-positive bacteria and it is active in both stationary and growth phases of bacterial replication. Ciprofloxacin has a good activity against many Gram-negative bacilli and cocci, including most species and strains of *Pseudomonas aeruginosa*, *Klebsiella spp.*, *E.coli*, *Enterobacter*, *Campylobacter*, *Shigella*, *Salmonella*, *Aeromonas*, *Haemophilus*, *Proteus*, *Yersinia*, *Serratia* and *Vibrio species*. Other organisms that are generally susceptible include *Brucella spp.*, *Chlamydia trachomatis*, *Staphylococci* (including penicillinase-producing and methicillin-resistant strains), *Mycoplasma* and *Mycobacterium spp.*

### **Contraindications:**

Do not administer in animals with known hypersensitivity to ciprofloxacin and/or quinolones. Do not administer in animals with severe hepatic or renal impairment. Not for use in animals with functional ruminal digestion.

### **Dosage and administration:**

For oral administration in drinking water.

- Poultry: ca. 13 mg/kg body weight, equivalent to 500 ml per 2,000 litres of drinking water, continuously, for 3-5 consecutive days.

- Calves, lambs, kids: ca. 6.5-13 mg/kg body weight, equivalent to 5 ml per 75 – 150 kg body weight, twice daily, for 3-5 consecutive days.

Shake well before use!

The consumption of drinking water should be determined with accuracy. Medicated water should be used immediately and refreshed for every 24 hours for the duration of treatment.

### **Side effects:**

Hypersensitivity reactions unrelated to dose can occur with quinolones. Slight or mild gastrointestinal disturbances.

**Precautions and warnings:**

It is recommended that the susceptibility of the causative microorganisms is established before treatment is commenced. If this is not possible, then the therapy should be based on local, regional or farm level epidemiological information about susceptibility of the target microorganisms.

Fluoroquinolones should be reserved for the treatment of clinical conditions which have responded poorly or are expected to respond poorly to other class of antimicrobials. Severely sick animals have altered drinking patterns and may need to be medicated parenterally.

Dosage may need to be adjusted to reflect herd or flock water consumption.

**Withdrawal times:**

Meat: 12 days.

Do not use in layers producing eggs for human consumption.

**Storage conditions:**

Store in dry, dark places, below 25°C. Do not freeze.

**Packing:**

500 ml and 1 litre bottles.