

MARBOFLOX 5 mg

REGISTRATION NUMBER: Q-0790-155

FORMULATION:

Each tablet contains

Marbofloxacin..... 5 mg

Vehicle q.s. 1 tablet

PRESENTATION: Hospital 100 tablets.



VETERINARY USE

Oral Tablets

MARBOFLOXACIN

Broad spectrum antibiotic

INDICATIONS AND DESCRIPTION:

Indicated in the treatment of resistant skin infections (such as intertrigo, folliculitis, impetigo, furunculosis, deep pyoderma), in soft tissue infections, upper and lower urinary tract and in the respiratory tract. Acts against Gram positive bacteria (in particular *Staphylococcus*, *Streptococcus*) and Gram negative such as (*Escherichia coli*, *Salmonella typhimurium*, *Citrobacter freundii*, *Enterobacter cloacae*, *Serratia marcescens*, *Morganella morganii*, *Proteus spp*, *Klebsiella spp*, *Shigella spp*, *Pasteurella spp*, *Haemophilus spp*, *Moraxella spp*, *Pseudomonas spp*, *Brucella canis*, as well as *Mycoplasma spp*.)

PHARMACOLOGY

Third generation Flouoroquinolone	
Sintetic bactericide	
Broad spectrum activity antibiotic	
Inhibits the conversion of relaxed closed circular DNA to the superhelix form	
Inhibits DNA gyrase enzyme (Topoisomerase type II)	
Inactive the A subunit (bactericide effect)	
Water soluble (except in alkaline conditions)	
Gastro-intestinal absorption (post- oral administration) under fasting conditions	
94% of biodisponibility in canines	
Half life 7 to 9 hrs in canines and the 12 hrs in felines	
Distribution volume 1.2 to 2 L/kg (canines and felines)	
Pharmaco metabolism (10 to 15%) at liver level	
Absorption (post-V.O. administration) in felines is 100%, resulting in maximum serum levels give at 60 or 120 minutes.	
Renal and fecal elimination	

Marbofloxacin has been effective against some blood-borne pathogens such as *Mycoplasma haemofelis* in felines at a dose of 2.75 mg/kg every 24 h by oral route of administration for 14 days.

Any treatment can be from 3 to 10 days maximum or as indicated by the Doctor of Veterinary Medicine.

ADVERSE REACTIONS

At the recommended therapeutic dose, no serious adverse reactions are expected in canines or felines.

Occasionally mild reactions may occur such as vomiting, diarrhea, polydipsia, polyuria, and hyperactivity. These signs cease spontaneously after treatment and do not require discontinuation of the same. Due to the release of histamine, they could present signs suggestive of an adverse reaction immune-mediated.



Contraindicated in cases of hypersensitivity to MARBOFLOXACIN and/or having history of hypersensitivity to quinolones.

In rare cases, nervous signs (ataxia, seizures, etc.) and arthralgia may appear.

USE DURING PREGNANCY OR BREASTFEEDING:

Do not use this medicine during pregnancy and lactation.

DRUG INTERACTIONS:

Fluoroquinolones can be inactivated by di- and trivalent cations, producing poor absorption. oral.

This may be important for the treatment of some diseases of the digestive tract because drugs known to contain cations include: antacids (aluminum salts, sucralfate, etc.).

Theophylline dosage should be reduced when used simultaneously.

Administer with caution when used together with non-steroidal anti-inflammatory drugs.

CONTRAINDICATIONS:

Marbofloxacin, like other quinolones, is contraindicated in very young animals (ages 4 to 28 weeks are the most susceptible) because it can cause articular chondropathy and should also be avoid in patients with known central nervous system disorders. In the case of felines, reported adverse effects at the retinal level. It is recommended not to apply to:

- Small and medium breed canines (less than 8 months old).
- Large breed canines (under 12 months of age).
- Giant breed canines (under 18 months of age).
- Felines under 12 months of age.

SPECIES:

Canines and Felines.

DOSE:

1 tablet per 2.5 kg of body weight (equivalent to 2 mg per kg of body weight) every 24 hours for 5 days or at discretion of the Veterinary Doctor.

ROUTE OF ADMINISTRATION:

Oral.

WARNINGS AND/OR RESTRICTIONS:

Do not use on puppies under 8 months. Do not administer to epileptic canines. rarely can produce diarrhea, vomiting or anorexia. Keep in a cool, dry place, in a range within 15-30°C and protected from direct sunlight. Keep out of reach of children and pets. All veterinary medicinal product, residues derived from it and empty primary packaging should be disposed of safely and in accordance with local regulations, avoiding contaminating water resources. **Product of exclusive use in Veterinary Medicine.**



CONSULT YOUR VETERINARY DOCTOR

AVAILABLE BY PRESCRIPTION ONLY

Lot Number

Elaboration

Expiration

MADE IN MEXICO BY:

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