

For the use only of a Registered Veterinary Practitioner or a Hospital or a Laboratory or a Farm.

ANTIBACTERIAL For oral use in dogs and cats only.

MarbOxacin Tablets 25 mg/50 mg/100 mg

MarBLOW™ 25/50/100

Yum-Tab!

PROTEIN FLAVOURED & XTREMELY PALATABLE!

COMPOSITION:

Each uncoated tablet contains :

MarbOxacin BP 25 mg / 50 mg / 100 mg

INDICATIONS:

MarBLOW tablets is indicated for the treatment of infections in dogs and cats associated with bacteria susceptible to marbOxacin.

DOSAGE AND ADMINISTRATION:

Dosage:

The recommended dose for oral administration to dogs and cats is 2.75 mg/Kg (1.25 mg marbOxacin per lb) of body weight once daily, but the dosage may be safely increased to 5.5 mg/Kg (2.5 mg/lb).

For the treatment of skin and soft tissue infections: Once every 24 hrs for 2-3 days after the symptoms are gone, for a maximum of 30 days.

For the treatment of urinary tract infections: Once every 24 hrs for at least 10 days. However, if there is no improvement after 5 days the diagnosis should be re-evaluated and a different course of therapy to be considered.

TARGET SPECIES:

Dogs & Cats only.

PHARMACODYNAMIC PROPERTIES:

Pharmacotherapeutic group: Antibacterials for systemic use, Fluoroquinolones
ATCvet code: QJ01MA93

PHARMACODYNAMICS:

MarbOxacin is a synthetic, bactericidal antimicrobial, belonging to the fluoroquinolone group which acts by inhibition of DNA gyrase and of topoisomerase IV. It is effective against a wide range of Gram positive bacteria (including *Streptococci* and in particular *Staphylococci*) and Gram negative bacteria (*Escherichia coli*, *Citrobacter freundii*, *Proteus* spp., *Klebsiella* spp, *Shigella* spp., *Pasteurella* spp., *Pseudomonas* spp.) as well as *Mycoplasma* spp.

PHARMACOKINETICS:

After oral administration in dogs and cats at the recommended dose marbOxacin is readily absorbed and reaches maximal plasma concentrations of 1.5 µg/ml within 2 hours. Its bioavailability is close to 100%. It is weakly bound to plasma proteins (less than 10%), extensively distributed and in most tissues (liver, kidney, skin, lung, bladder, digestive tract) it achieves higher concentrations than in plasma.

MarbOxacin is eliminated slowly ($t_{1/2} = 14$ h in dogs and 10h in cats) predominantly in the active form in urine (2/3) and faeces (1/3).

WARNING & PRECAUTION:

- Do not exceed the recommended dosage.
- In humans, there is a risk of user photosensitization within a few hours after excessive exposure to quinolones. If excessive accidental exposure occurs, avoid direct sun-light.
- Quinolones should be used with caution in animals with known or suspected central nervous system (CNS) disorders. In such animals, quinolones have, in rare instances, been associated with CNS stimulation which may lead to convulsive seizures. Quinolones have been shown to produce erosions of cartilage of weight-bearing joints and other signs of arthropathy in immature animals of various species.

CONTRAINDICATIONS:

Hypersensitivity to any of the Ingredients.

MarbOxacin is contraindicated in Dogs and Cats known to be hypersensitive to quinolones.

MarbOxacin is contraindicated in small and medium breeds up to 8 months of age, large breeds up to 12 months of age and giant breeds up to 18 months of age.

MarbOxacin is contraindicated in Cats under 12 months of age.

ADVERSE EFFECTS:

Mild side effects such as vomiting, softening of faeces, modification of thirst or transient increase in activity may occasionally occur. These signs cease spontaneously after treatment and do not necessitate cessation of treatment.

OVERDOSE:

Overdosage may cause acute signs in the form of neurological disorders, which should be treated symptomatically.

STORAGE:

Store below 30°C.

PRESENTATION:

1 Blister containing 10 Tablets is packed in a Carton along with the Pack Insert.

**VETERINARY.
FOR ANIMAL TREATMENT ONLY.
NOT FOR HUMAN USE.**

KEEP OUT OF REACH OF CHILDREN & PETS, AWAY FROM FOOD.

Carefully read the accompanying instructions before use.

Veko®

A Healthy Mind, A Healthy Body.

Manufactured & Marketed by:
Veko Care Pvt. Ltd.
Plot No. E-48 & 49, MIDC, Ranjangaon, Dist-Pune.
Maharashtra, India. Pin Code: 412220
Customer care: care@vekocare.com
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