

# Levoquin Vet

(Levofloxacin Hemihydrate USP equivalent to Levofloxacin 10%)

## Composition

Each ml oral solution contains Levofloxacin Hemihydrate USP equivalent to Levofloxacin 100 mg.

## Pharmacology

Levoquin Vet oral solution is a broad spectrum bactericidal antibiotic of fluoroquinolone group. Levoquin Vet oral solution inhibits DNA gyrase (Topoisomerase II) and Topoisomerase IV enzyme which causes negative super coiling of bacterial DNA thus bacterial cell lysis occurs. Maximum plasma level concentration of Levoquin Vet oral solution can reach after 1-2 hour of oral administration. Levoquin Vet oral solution has post antibiotic effect against some bacteria, so that recurrent attack of bacteria may be abolished.

## Indication

Levoquin Vet oral solution may be used against almost all types of Bacterial & Mycoplasmal diseases, eg. Colibacillosis, Salmonellosis, C.R.D. (mycoplasmosis), Infectious coryza, Pasteurellosis, Streptococcosis, Staphylococcosis etc. Moreover, Levoquin Vet oral solution may be acts against other diseases caused by bacteria; eg Klebsiella, Shigella, Aromones, Proteus, Pseudomonas, Neisseria, Campylobacter etc. Levoquin Vet oral solution may also used in case of viral diseases followed by secondary bacterial infections.

## Dose & Administration

**For mild infection:** 1 ml Levoquin Vet oral solution mixed with 4-8 liter of drinking water for 3 consecutive days.

**For severe infection:** 1 ml Levoquin Vet oral solution to be mixed with 1-2 liter of drinking water for 3-5 consecutive days.

Or as directed by the registered veterinary practitioner.

## Contraindication

Levoquin Vet oral solution should not be used in animals with non-hypersensitivity to Levofloxacin or other quinolone antibiotics.

## Special Caution

Levoquin Vet oral solution should be used at least 2 hours before or after the use of antacids containing magnesium or aluminium, metal cations such as iron and multivitamin preparation with zinc.

## Side Effects

Swelling of the tendon, hepatotoxicity, development of drug resistant bacteria and serious allergic reaction may be occurred.

## Drug Interactions

Use of Levoquin Vet oral solution with antacids containing magnesium or aluminum, metal cations such as iron and multivitamin preparation with zinc may interfere with the gastrointestinal absorption of Levofloxacin.

## Overdose

Levoquin Vet oral solution is toxic in high dose causing a number muscular and nervous system symptoms such as muscle tremors, convulsion and loss control of bodily movement.

## Withdrawal period

Broiler should not be used for human consumption up to 7 days after last treatment with Levoquin Vet oral solution.

## Storage

Store at a temperature below 30°C protected from light & keep in cool and dry place. Keep all medicines out of reach of children

## Packing

100ml & 500ml bottle.

Only for the use of animals



Manufactured by:  
**Navana Pharmaceuticals Ltd.**  
Rupshi, Rupganj, Narayanganj, Bangladesh.