

Oral solution

# Leovet

Levofloxacin (as Hemihydrate) USP

Only for the use of animals

## Composition

Each ml contains Levofloxacin (as Hemihydrate) USP 100 mg.

## Pharmacology

Levofloxacin, a third generation fluoroquinolone bactericidal antibiotic, is effective against both gram-positive & gram-negative bacteria. It is rapidly & almost completely absorbed following oral administration. It inhibits DNA replication of bacteria by inhibiting the DNA gyrase or topoisomerase (IV) enzymes.

## Indication

Levofloxacin (Leovet) is effective in CRD, CCRD, Colibacillosis, Salmonellosis, Infectious coryza, Necrotic enteritis, Fowl cholera etc. It is also indicated for prevention & treatment of secondary bacterial infections followed by viral infections such as Ranikhet, Gumboro etc.

## Dosage & Administration

Route of administration: For oral administration only.

**Poultry:** 1 ml/1-2 L drinking water for 3-5 days.

Or as directed by the registered Veterinary physician.

## Contraindication

Should not be administered in poultry hypersensitive to Levofloxacin.

## Warning & Precaution

Discontinue immediately if signs and symptoms of hepatitis, pain or inflammation in tendon occur.

## Side Effects

Common side effects: Not known.

Rare side effects: Not known.

## Use in Pregnancy & Lactation

Not applicable.

## Drug Interaction

**With medicine:** NSAID and corticosteroids enhance the toxicity of fluoroquinolones.

**With food & others:** Supplements containing aluminium, magnesium, calcium, iron and zinc may form chelate with fluoroquinolone antibiotics and thereby prevent absorption.

## Overdose

Levofloxacin is well tolerated following multiple oral administration.

## Withdrawal Time

Meat: Meat must not be consumed up to 8 days after administration of this medicine. Egg: Not known.

## Storage

Store below 30° C temperature and dry place, protected from light. Keep all medicines out of reach of children.

## Packing

100 ml & 500 ml bottle.



Manufactured by

*The ACME Laboratories Ltd.*

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