

# C-Flo Vet

Ciprofloxacin

**Only for the use of animals**

## Composition:

Each ml oral solution contains-116.44 mg Ciprofloxacin Hydrochloride USP equivalent to 100 mg of Ciprofloxacin.

Each bolus contains Ciprofloxacin Hydrochloride USP equivalent to Ciprofloxacin 1000 mg

## Pharmacology

**C-Flo Vet** is a synthetic, broad spectrum 2<sup>nd</sup> generation Fluoroquinolone. It has antimicrobial activity against gram positive and gram negative bacteria and mycoplasma. Ciprofloxacin is a bactericidal antibiotic which kills bacteria by inhibiting bacterial DNA gyrase and the topoisomerase IV enzyme, thereby inhibiting DNA replication and transcription.

## Indication:

**C-Flo Vet** is indicated for the treatment of disease caused by both gram positive and gram negative bacteria, like Colibacillosis, Salmonellosis, Infectious Coryza, Myco-plasmosis (C.R.D), Streptococcosis, Staphylococcosis, Pasteurellosis, Secondary bacterial infection in case of viral diseases, such as Gumboro, Ranikhet etc.

**C-Flo Vet** is also effective against several infections as Respiratory Tract infections, Gastro Intestinal infections, Enterotoxaemia, Skin, Bone & Ear infections, Anthrax, Swine dysentery, Uterine infections, Mastitis, Metritis, Urinary Tract Infection, Septic arthritis, Intra abdominal abscess.

## Dosage & Administration:

For prevention: 1 ml **C-Flo Vet** solution mixed with 4-8 liter of drinking water for 3 consecutive days.

For treatment: 1 ml **C-Flo Vet** solution to be mixed with 1-2 liter of drinking water for 3-5 consecutive days.

*Livestock*- 1 bolus/75-150 kg body weight for 3-5 days.

Or, to be dispensed by the prescription of a registered veterinarian.

## Contraindications

**C-Flo Vet injection** is not recommended for use in the case of resistant bacteria to other Fluoroquinolones and in animals with known hypersensitivity to Ciprofloxacin.

## Warnings & precautions

It should be used with caution in patients with suspected or known CNS disorders, liver & kidney disease.

## Side effects

**Common:** gastrointestinal distress (vomiting, anorexia, esophagitis and diarrhea), cloudy urine, nervousness etc.

**Rare:** In young, growing animals, cartilage abnormalities may occur.

## Use in Pregnancy & Lactation

Intravenous doses of Ciprofloxacin of up to 20 mg/kg of body weight (mg/kg) in pregnant rats and mice have not shown evidence of maternal toxicity, embryo toxicity, or teratogenic effects. However, risk & necessity should be considered during administration of medicine in pregnant animals.

## Drug Interactions

**With medicine:** Use of **C-Flo Vet** with antacids containing magnesium or aluminium, metal cations such as iron and multivitamin preparation with zinc may interfere with the gastrointestinal absorption of ciprofloxacin

**With foods:** Not Known

## Withdrawal Period:

After using **C-Flo Vet** meat should not be eaten for 12 days & milk 3 days.

## 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.

## Supply:

100 ml, 500 ml bottle & 5x4's Bolus in blister pack.

Manufactured by:

**Navana Pharmaceuticals Ltd.**  
Rupshi, Rupganj, Narayanganj, Bangladesh.

 **NAVANA PHARMA**  
JAHURUL ISLAM COMPANY  
Veterinary Division 