

Oral Solution
Cipro-A Vet®
Ciprofloxacin

Only for the use of animals

Composition

Bolus: Each bolus contains Ciprofloxacin Hydrochloride USP equivalent to Ciprofloxacin 1 g.

Injection: Each ml contains Ciprofloxacin Lactate INN equivalent to Ciprofloxacin 50 mg.

Oral Solution: Each ml contains Ciprofloxacin Hydrochloride BP equivalent to Ciprofloxacin 100 mg.

Pharmacology

Ciprofloxacin (Cipro-A Vet®) is a 2nd generation fluoroquinolone antibiotic with broad spectrum bactericidal effects. Ciprofloxacin (Cipro-A Vet®) inhibits bacterial DNA replication by inhibiting bacterial DNA gyrase (Topoisomerase-II) enzyme & thereby kills bacteria.

Indications

Livestock

Ciprofloxacin (Cipro-A Vet®) is indicated for the treatment of diseases caused by both gram-positive & gram-negative bacteria e.g. Actinobacillus, Pasteurella, Streptococcus, E.coli, Bordetella, Salmonella, Mycoplasma etc. in following infections:

- Respiratory tract infection
- Urinary tract infection
- Gastrointestinal tract infection
- Skin & soft tissue infection

Poultry

Ciprofloxacin (Cipro-A Vet®) is indicated for the treatment of diseases caused by both gram-positive & gram-negative bacteria e.g. Colibacillosis, Salmonellosis, Infectious coryza, CRD, Mycoplasmosis, Streptococcosis, Staphylococcosis, Pasteurellosis etc. It is also indicated for the prevention of secondary bacterial infections followed by viral infections, such as- Ranikhet, Gumboro etc.

Fish

Ciprofloxacin (Cipro-A Vet®) is indicated for bacterial (Aeromonas sp. & Pseudomonas sp.) disease of catfish such as stinging catfish, walking catfish etc.

Dose & Administration

Route of administration: Oral/IM/IV.

Bolus: For oral administration only.

Livestock: One bolus/ 75-150 kg body weight (6.7-13.4 mg/ kg body weight) twice daily for 3-5 days.

Poultry: One bolus/ 15-20 liter drinking water for 3-5 days.

Fish: 1-2 bolus/ kg feed for 5-7 days. For Aquaculture pond: 5-7 bolus/ decimal (3 feet depth of water) for 3-4 days.

Injection: For IM/IV administration only.

Livestock: 1 ml/ 10 kg body weight (5 mg/ kg body weight) by IM/IV injection daily for 3-5 days.

Oral solution: For oral administration only.

Poultry: For treatment- 1 ml/ 1-2 liter drinking water for 3-5 days.

For prevention- 1 ml/ 4-8 liter drinking water for 3 days.

Or as directed by the registered Veterinary physician.

Contraindication

Contraindicated in animals or birds hypersensitive to Ciprofloxacin.

Warning & Precaution

Ciprofloxacin has occasionally been reported to cause crystalluria, so animals should not be allowed to become dehydrated during therapy with Ciprofloxacin. Animals or

birds with severe renal or hepatic impairment may require dosage adjustment to prevent drug accumulation.

Side effects

Common: Anorexia & Vomiting.

Rare: Hypersensitivity reactions, crystalluria, dizziness & CNS stimulation.

Use in pregnancy & lactation

Ciprofloxacin should not be used in pregnant & lactating cow.

Drug interaction

With medicine: Ciprofloxacin may show synergistic effect with aminoglycosides, 3rd generation cephalosporin & extended spectrum penicillin. Ciprofloxacin may increase theophylline blood levels & warfarin effects. Nitrofurantoin may antagonize the antimicrobial activity of Ciprofloxacin.

With food: Magnesium, Aluminium, Calcium, Iron & Zinc containing products decrease the gastrointestinal absorption of Ciprofloxacin.

Overdose

Administration of overdose for long time causes cartilage abnormalities in young animals e.g. dogs.

Withdrawal Time

Livestock

Bolus: Meat & Milk- Not known.

Injection: Meat- Meat must not be consumed up to 10 days after administration of this medicine.

Milk- Milk must not be consumed up to 5 days after administration of this medicine.

Poultry

Oral Solution: Meat- Meat must not be consumed up to 5 days after administration of this medicine.

Egg- Not known.

Fish

Stop using this drug 4 weeks before slaughtering fish.

Storage

Store below 30°C temperature & dry place, protected from light.

Keep all medicines out of reach of children.

Packing

Bolus: Each box contains 10x2 boli in blister strip.

Injection: 10 ml, 30 ml & 100 ml Vial.

Oral solution: 100 ml & 500 ml bottle.



Manufactured by

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