

# CiproVet<sup>®</sup> Solution

## Ciprofloxacin USP 10%

### Composition:

Each ml solution contains Ciprofloxacin Hydrochloride USP 116.44 mg (equivalent to 100 mg Ciprofloxacin).

### Mode of Action:

CiproVet is a 2nd generation fluoroquinolone derivative broad spectrum bactericidal antibiotic. CiproVet inhibits DNA gyrase (a special type-II topoisomerase enzyme), which causes negative supercoiling of bacterial DNA, thus bacterial cell growth disrupted by inhibiting cell-wall synthesis. Maximum plasma level concentration of CiproVet can reach after 1-2 hour of oral administration. CiproVet has post antibiotic effects against some bacteria so that recurrent attack of bacteria may be abolished.

### Indications:

CiproVet may be used against almost all types of bacterial and mycoplasmal diseases, eg; Colibacillosis, Salmonellosis, CRD (Mycoplasmosis), Infectious coryza, pasteurellosis, Streptococcosis, Staphylococcosis etc. Moreover, CiproVet may act against other diseases caused by bacteria; Klebsiella, Shigella, Yersinia, Aeromonas, Proteus, Pseudomonas, Neisseria, Campylobacter etc. CiproVet may be used in case of viral diseases like Gumboro and Newcastle diseases followed by secondary bacterial infections.

### Dosage and Administration:

Poultry: Ciprofloxacin 5-15 mg/kg body weight.

For prevention : 1 ml CiproVet to be mixed with 4-8 liters of drinking water for 3 consecutive days.

For treatment : 1 ml CiproVet to be mixed with 1-2 liters of drinking water for 3-5 consecutive days.

Or as directed by the Veterinarian.

### Contraindication:

Ciprofloxacin should not be used with chloramphenicol, macrolide or tetracycline.

### Side-Effect:

Absorption of magnesium & aluminium from intestine may be disrupted.

### Withdrawal Period:

The drug should be withdrawn 7 days prior to slaughter.

### Presentation:

100 ml & 500 ml solution.

**For veterinary use only.**



Further Information is available from  
**Eon Animal Health Products Ltd.**  
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[www.eongroup.net.bd](http://www.eongroup.net.bd)

