

ANDOFLOX® 5%

REGISTRATION: Q-0209-087



Oral solution

Broad-spectrum antibacterial.



FORMULA

Each mL contains:

Enrofloxacin	50 mg
Vehicle q.s.	1 mL

Use in species:



Fattening birds, fighting birds, and ornamental birds.

INDICATIONS FOR USE:

In broiler, fighting, and ornamental birds, andoflox® 5% is indicated for prevention and treatment of: Digestive tract infections caused by *E. coli* and *Salmonella spp.* Respiratory tract infections caused by *Haemophilus spp.*, *Mycoplasma spp.*, *Pasteurella spp.*, *Staphylococcus spp.*, *Streptococcus spp.*, *Corynebacterium spp.*, *Pseudomonas spp.*, and *E. coli*. Genital tract infections caused by *Salmonella spp.*, *E. coli*, and *Mycoplasma spp.* Septicemic infections caused by *E. coli*, *Pasteurella spp.*, *Salmonella spp.*, *Staphylococcus spp.*, and *Erysipelothrix rhusiopathiae*.

CLINICAL PHARMACOLOGY

Andoflox® 5% is a broad-spectrum chemotherapeutic agent with bactericidal action, as it inhibits DNA gyrase (topoisomerase II) and prevents bacterial duplication; respiration and cell division are halted, cellular processes are interrupted, and membrane integrity is altered. Through this mechanism of action, no cross-resistance occurs with antibacterial agents of other classes. andoflox® 5% oral solution has excellent absorption, diffusion, and bioavailability, reaching concentrations in organs and fluids similar to those achieved via parenteral administration, since its formulation is highly stable in different water hardness levels, temperatures from 0 to 50 °C, and pH from 0 to 14. The formulation of andoflox® 5% allows high plasma and tissue levels, maintaining therapeutic concentrations for up to 24 hours. Due to its spectrum and mechanism of action, andoflox® 5% does not require combination with other antibiotics; when combined, no antagonism occurs and in most cases synergy is achieved.

DOSAGE:

1 mL/L of drinking water (5 mg/kg) every 24 hours for 3 to 5 days.

In cases of mycoplasmosis, maintain treatment for 5 consecutive days.

In cases of salmonellosis, maintain treatment for 10 consecutive days.

STORAGE CONDITIONS:

Store in a dry place at no more than 30 °C, protected from sunlight. Keep out of reach of children.

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WITHDRAWAL PERIOD:

This product must not be used within 2 days before slaughter of birds intended for human consumption.



WARNINGS:

Do not administer to laying hens producing eggs for human consumption. Do not administer concurrently with bivalent ions, as chelation occurs. Combination with aminoglycosides, third-generation cephalosporins, and penicillins may cause resistance in some microorganisms, mainly *Pseudomonas spp.* Cyclosporine increases the nephrotoxic effect of enrofloxacin. Do not administer to animals sensitive to the ingredients of the formula. Enrofloxacin is a CNS stimulant and should be used with caution in patients with seizure disorders. Consult a Veterinarian. Veterinary use only. Sale requires a medical prescription.

ROUTE OF ADMINISTRATION: Oral, in drinking water.

For exclusive use by the Veterinarian