

Floxidin™ VET



NOT FOR HUMAN USE - FOR ANIMAL TREATMENT ONLY

SCHEDULE H PRESCRIPTION DRUG - CAUTION: Not to be sold by retail without the prescription of a Registered Veterinary Practitioner only

COMPOSITION

Floxidin 10% Injection

Each ml contains : Enrofloxacin IP 100 mg
Benzyl Alcohol IP 1.5% v/v

Floxidin 10% Oral Solution

Each ml contains : Enrofloxacin IP 100 mg

DESCRIPTION

Floxidin is one of the latest chemotherapeutic agent for Veterinary use and belongs to fluoroquinolones - a unique synthetic compound.

ACTIVITY SPECTRUM

Floxidin is a broad spectrum bactericidal agent covering gram-positive and gram-negative bacteria, anaerobic organisms as well as Mycoplasma species.

MODE OF ACTION

Floxidin is unique by action and it leads to the irreversible inhibition of gyrase which is an essential enzyme, responsible for bacterial metabolism. Floxidin is excreted rapidly without affecting the somatic cells of the host animal. Floxidin is also found to interfere directly with the bacterial cell wall and thus exerts multiple effect upon bacteria.

The instant bactericidal action of Floxidin kills not only the fast growing pathogenic bacteria but also pathogens which are in dormant phase in the host system.

RESISTANCE

Floxidin due to its unique and quick action does not allow to develop bacterial resistance. Even transfer of plasmid mediated resistance (extrachromosomal resistance factor) from one bacteria to another is stopped by Floxidin. Floxidin is not degraded due to any bacterial enzyme. Resistance due to chromosomal mutation is rare.

BIOAVAILABILITY & ABSORPTION

Following oral administration, maximum absorption of Floxidin takes place through small intestine. The maximum tissue concentration is available after 30 minutes to 2 hours. Effective concentration remains for 24 hours. The half life of Floxidin is 3 - 4 hours and is eliminated rapidly.

SAFETY AND TOXICITY

The safety margin of Floxidin is very high and a dose rate of 100 mg/kg body wt did not result in any significant change in blood composition, blood coagulation. In addition no adverse effect on CNS, kidney, lung, has been observed.

Floxidin does not show any allergic or anti allergic reaction. Floxidin is neither teratogenic nor mutagenic. The above properties make Floxidin as one of the most effective anti-microbial agent to control a wide variety of bacterial and Mycoplasma infections in oral and parenteral form.

INDICATIONS

Floxidin has proved its efficacy in practice against the following important diseases and causal organisms or their mixed forms;

E.coli , *Salmonella spp*, *Klebsiella spp* , *Moraxella bovis*, *Campylobacter spp.*, *Haemophilus spp.*, *Pseudomonas aeruginosa*, *Brucella canis*.
Staphylococcus spp., *Streptococcus spp.*, *Corynebacterium pyogenes*, *Clostridium perfringens*, *Erysipelothrix*, *Mycoplasma spp.*, and others like *Leptospira spp*.

Floxidin 10% Injection

Floxidin is suitable for the treatment of a variety of infections, e.g of the Alimentary and Respiratory tract,

the Urogenital system and the skin in livestock such as; Enteritis, Coli Septicaemia bronchopneumonia, Enzootic pneumonia, Salmonellosis, Acute Mastitis, Enteritis, Colibacillosis Clostridiosis, Infectious agalactia, MMA Complex in pigs, Wound infection, and Secondary bacterial infection associated with viral diseases.

Floxidin 10 % oral solution

Floxidin has proved to be of immense clinical use in common infections with Gram-negative and Gram-positive bacteria and Mycoplasma which commonly occur in poultry such as Mycoplasmosis, Coli septicaemia, CRD, Infectious Coryza, Fowl cholera, Salmonellosis, Arthritis, Erysipelas (Turkey), Campylobacter infections, Staphylococcal infections, Mixed infections of bacteria and Mycoplasma as well as bacterial complications after viral infections.

DOSE AND ADMINISTRATION

Floxidin 10 % Injection

Administer at the dose rate of 1 ml/ 20kg body wt by I/M , S/C and slow I.V. for 3-5 days for effective treatment of above mentioned infections. For intramammary treatment use 2ml of Floxidin injection after diluting it to 10-15 ml in water for injection for 4 days in every affected quarter.

Floxidin 10 % oral solution

Prevention : For prevention of diseases use Floxidin oral solution through drinking water @ 1 ml in 2 - 4 liters (2.5-5.0 mg / kg body weight) daily for a duration of 3-5 days or as directed by a Registered Veterinary Practitioner.

Treatment : For curative purpose use Floxidin @ 1 ml in 1 - 2 litres of drinking water. (5 - 10 mg per kg b.w.t.). Treatment to be continued for minimum 3 consecutive days, through drinking water. For Salmonellosis, treatment to be continued for 5 days or as directed by the Registered Veterinary Practitioner.

Please Note :

Floxidin can be combined with Coccidiostats and Amoebostats. Moreover, Floxidin has no immuno-suppressive properties. For best results administer the whole day's dose in morning water.

CONTRAINDICATIONS

Floxidin should not be used to treat rapidly growing dogs, less than 12 months of age and horses.

Caution : Not recommended in combination with Chloramphenicol, Macrolides and Tetracyclines. Magnesium and Aluminium containing substances might hamper the absorption of Floxidin from the gastro-intestinal tract.

Not to be administered in cases with reported resistance to quinolones.

STORAGE

Store below 25°C. Protected from light. Avoid freezing

PRESENTATION

Floxidin 10% Injection in vials of 15 ml, 50 ml & 100ml
Floxidin 10% Oral Solution in Bottles of 1 litre & 5 litre

WITHDRAWAL PERIOD :

For Oral : Meat - 8 days
Eggs - Stop use 14 days before laying.
For Injection : Meat - 14 days
Milk - 7 Milkings

Marketed by :
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