

Enrofloxacin Injection IP 10% VET

Floxidin™ VET



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

NOT FOR HUMAN USE - FOR ANIMAL TREATMENT ONLY

COMPOSITION

Each ml contains :
 Enrofloxacin IP 100 mg
 Benzyl Alcohol IP (as preservative) 1.5% v/v
 Water for Injections IP q.s.

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.

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 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.

DOSE AND ADMINISTRATION

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.

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.

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

STORAGE

Store protected from light.

PRESENTATION

Vials of 15 ml, 50 ml & 100 ml

WITHDRAWAL PERIOD :

Milk - 4 days

Meat - 14 days

Marketed by :

Intervet India Pvt. Ltd.,

Bldg. B-1, Godown No. 12 to 16, and 12-A to 17-A, Sagar Complex, Owali Village, Bhiwandi, Thane - 421302, India.

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Website: www.msd-animal-health.co.in

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