

ENROCIN 0.5% w/v Oral Solution

Enrocin 0.5% appears to be a light yellow, clear solution.

Composition:

Each ml contains

Enrofloxacin 5 mg

Pharmacodynamics:

It is bactericidal in action with activity against Gram positive and Gram negative bacteria and mycoplasmas. The mechanism of action of the quinolones is unique among antimicrobials – they act primarily to inhibit bacterial DNA gyrase, an enzyme responsible for controlling the supercoiling of bacterial DNA during replication. Resealing of the double standard helix is inhibited resulting in irreversible degradation of the chromosomal DNA. The fluoroquinolones also possess activity against bacteria in the stationary phase by an alteration of the permeability of the outer membrane phospholipid cell wall.

Pharmacokinetics:

The pharmacokinetics of enrofloxacin are such that oral and parenteral administration leads to similar serum levels. Enrofloxacin possesses a high distribution volume. Tissue levels 2-3 times higher than that found in the serum have been demonstrated in laboratory animals and target species. Organs in which high levels can be expected are the lungs, liver, kidney, bone and lymphatic system. Enrofloxacin also distributes into the cerebrospinal fluid, the aqueous humour and the foetus in pregnant animals.

Indications:

The product is for use in the treatment of diseases of the respiratory and alimentary tracts of bacterial or mycoplasmal origin (e.g. pasteurellosis, mycoplasmosis, coli-bacillosis, coli-septicaemia and salmonellosis), and multifactorial diseases such as atrophic rhinitis and enzootic pneumonia, where clinical experience, supported where possible by sensitivity testing of the causal organism, indicates enrofloxacin as the drug of choice.

Directions for Use:

Dose rate is 1.5 – 5 mg enrofloxacin/kg bodyweight daily.

The contents of Enrocin 0.5% are administered orally using the dosing pump. 1 pump stroke delivers 1 ml.

For piglets up to 3 kg bodyweight – 1 ml once daily for 3 to 5 days.

For piglets 3 kg up to 10 kg bodyweight – 3 ml once daily for 3 to 5 days .

Mode of Administration:

Oral

Contraindication:

Should not be used for prophylaxis.

Warning and Precautions:

Special warnings for each target species

None known.

Special precautions for use

Special precautions for use in animals

Official and local antimicrobial policies should be taken into account when the product is used.

Fluoroquinolones should be reserved for the treatment of clinical conditions which have responded poorly, or are expected to respond poorly, to other classes of antimicrobials.

Whenever possible, fluoroquinolones should only be used based on susceptibility testing.

Use of the product may increase the prevalence of bacteria resistant to the fluoroquinolones and may decrease the effectiveness of treatment with other quinolones due to the potential for cross resistance.

Special precautions to be taken by the person administering the medicinal product to animals

Wear impervious gloves when handling the product.

Wash any splashes from skin or eyes immediately with water.

Wash hands and exposed skin after use.

Do not eat, drink or smoke while using the product.

Statement on Usage During Pregnancy and Lactation:

Not applicable – this product is only indicated for piglets.

Interactions with Other Medicaments:

None known.

Adverse Effects / Undesirable Effects:

None known.

Overdose and Treatment:

Do not exceed the recommended dose. In accidental overdose there is no antidote and treatment should be symptomatic.

Withdrawal Period (s):

Piglets: Meat: 10 days

Storage Condition:

Store below 30°C. Protect from heat and sunlight exposure.

Keep out of reach of children/Jauhkan dari kanak-kanak.

Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal products should be disposed of in accordance with local requirements.

Shelf-life after opening: 28 days

Packaging Available: 100 ml.

Date of revision: 22-7-2015

Name and Address of Manufacturer:

NAM PHARMA SDN BHD

5, Lebuhr Perusahaan Klebang 11,

Taman Perindustrian Antarabangsa IGB,

31200 Chemor, Perak, Malaysia.

Tel: +605-2931838, 1839 Fax: +605-2931833