

# Enrocare 50mg/ml Solution for Injection for Cattle, Pigs, Dogs and Cats

## Introduction



Company name: [Animalcare Limited](http://Animalcare Limited)  
Address: **Common Road**  
**Dunnington**  
**York YO19 5RU**  
Telephone: **01904 487687**  
Fax: **01904 487611**  
Email: [animalcare@animalcare.co.uk](mailto:animalcare@animalcare.co.uk)

## Presentation

A clear, light yellow, sterile, aqueous solution. Each 1 ml of solution contains 50 mg of enrofloxacin and 30 mg of butyl alcohol as antimicrobial preservative.

## Uses

**Cattle:** Diseases of the respiratory and alimentary tract of bacterial or mycoplasmal origin (e.g. *pasteurellosis*, *mycoplasmosis*, *coli-bacillosis*, *coli-septicaemia* and *salmonellosis*) and secondary bacterial infections subsequent to viral conditions (e.g. viral pneumonia), where clinical experience, supported where possible by sensitivity testing of the causal organism, indicates enrofloxacin as the drug of choice.

**Pigs weighing more than 25 kg:** Diseases of the respiratory and alimentary tract of bacterial or mycoplasmal origin (e.g. *pasteurellosis*, *actinobacillosis*, *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.

**Dogs and cats:** Treatment of bacterial infections of the alimentary, respiratory and urogenital tracts, skin, secondary wound infections and otitis externa where clinical experience, supported where possible by sensitivity testing of the causal organism, indicates enrofloxacin as the drug of choice.

## Dosage and administration

**Cattle:** 2.5 mg enrofloxacin per kg bodyweight (0.5ml/10 kg) daily by subcutaneous injection for 3 days. This rate may be doubled to 5 mg enrofloxacin per kg bodyweight (1.0 ml/10 kg) for 5 days for salmonellosis and complicated respiratory diseases. Not more than 10 ml should be administered at the one subcutaneous injection site.

**Pigs (weighing more than 25 kg):** 2.5 mg enrofloxacin per kg bodyweight (0.5 ml/10 kg) daily by intramuscular injection for 3 days. This rate may be doubled to 5 mg enrofloxacin per kg bodyweight (1.0 ml/10 kg) for 5 days for salmonellosis and complicated respiratory diseases.

Not more than 2.5 ml should be administered at the one intramuscular site.

**Dogs and cats:** 5 mg enrofloxacin per kg bodyweight (1.0 ml/10 kg) daily by subcutaneous injection for up to 5 days. Treatment may be initiated with the injectable product, and maintained with an appropriate oral enrofloxacin product.

The vial seal may be punctured up to a maximum of 25 times for the 100 ml vials, or 50 times for the 250ml vials. Normal sterile precautions should be taken. Repeat injections should be made at different sites. To ensure a correct dosage, body weight should be determined as accurately as possible to avoid underdosing.

## Contra-indications, warnings, etc

Do not use in cases of resistance against other fluoroquinolones, due to the potential for cross-resistance. Do not use in dogs under 1 year of age as damage to the articular cartilage may occur during the period of rapid growth, specifically in large breeds of dog. As a precaution very large breeds of dog should not be treated with the product until they are 18 months of age because of their longer growth period. Do not use in cats less than 8 weeks of age. Do not use for prophylaxis. Do not use in case of hypersensitivity to the active substance or to any of the excipients.

**Adverse reactions:** Local tissue reactions may occur at the injection site. Occasionally skin reactions have been seen after administration to kennelled greyhounds.

**Special precautions for use in animals:** Do not exceed the recommended dosage. In accidental overdose there is no antidote and treatment should be symptomatic. Do not use in dogs and cats with CNS

disturbances. 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 deviating from the instructions given in the SPC 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. In dogs, concurrent use of flunixin and enrofloxacin should be under careful veterinary monitoring, as the interaction between these drugs may lead to adverse effects related to delayed elimination. Retinotoxic effects including blindness can occur in the cat when the recommended dose is exceeded.

*Use during pregnancy or lactation:* There is no restriction on the use of this product during pregnancy and lactation

*Withdrawal periods:* Cattle: Meat and offal: 14 days. Pigs: Meat and offal: 10 days

Not permitted for use in lactating animals producing milk for human consumption.

*User warnings:* This product is an alkaline solution. Wash any splashes from skin and eyes immediately with water. People with known hypersensitivity to (fluoro)quinolones should avoid contact with this product. Do not eat, drink or smoke whilst using the product. In case of accidental self-injection seek medical advice immediately and show the package leaflet or label to the physician.

### **Pharmaceutical precautions**

Keep out of the reach and sight of children. Do not store above 25°C. Keep the vial in the outer carton in order to protect from light. Do not freeze. Do not use after the expiry date stated on the label and carton after "EXP." Shelf-life after first opening the immediate packaging: 28 days

*Disposal:* Any unused product or waste materials should be disposed of in accordance with national requirements.

### **Legal category**

POM-V

### **Packaging Quantities**

Vials of 100 ml or 250 ml. Not all pack sizes may be marketed.

### **Further information**

Nil

### **Marketing authorisation number**

Vm 10347 / 4029

### **Significant Changes**

### **GTIN (Global Trade Item No)**

100ml Vial:

05055037401486