

# Flortekxin

Florfenicol 300 mg/ml + Flunixin 16,5 mg/ml  
Solution for injection for cattle



**DOUBLE ACTION**  
SINGLE INJECTION  
*Unbreakable*



ALIVIRA

# Bovine Respiratory Disease (BRD), the most frequent complex condition in beef cattle

- ▶ **Multifactorial etiology,** mainly caused by viruses and bacteria.<sup>1</sup>
- ▶ **Increase of costs** associated with treatment and prevention.<sup>1,2</sup>
- ▶ **Clinical signs:** fever, increase of respiratory rate, nasal discharge, eye discharge, coughing, depression, dehydration and anorexia.<sup>3</sup>
- ▶ High **morbidity** and **mortality** rates.<sup>3</sup>

## Flortekxin

**Florfenicol and flunixin association**  
in injectable solution.

**Subcutaneous single use.**

**Treatment of respiratory infections**  
caused by *Mannheimia haemolytica*, *Pasteurella multocida*,  
*Mycoplasma bovis* and *Histophilus somni* associated with pyrexia.

### DOUBLE ACTION

#### Florfenicol

##### **Broad spectrum bacteriostatic antibiotic**

effective against most Gram-positive bacteria,  
Gram-negative bacteria and *Mycoplasma*.

It has bactericidal activity against  
different pathogens, including those  
associated with BRD.<sup>1</sup>

**Category C antibiotic.**

#### Flunixin

▶ **NSAID with powerful analgesic  
and antipyretic activity.**<sup>1</sup>

▶ **Non-selective reversible inhibition**  
of COX-1 and COX-2 activity.

▶ **Blocking the synthesis of eicosanoids,**  
important mediators of the inflammation  
process involved in pyrexia, perception  
of pain and tissue inflammation.<sup>1</sup>



# Multilayer vial



## BENEFITS

- ▶ **An association of NSAID + broad spectrum antibiotic** helps to reduce fever and control bacterial replication faster compared to the use of antibiotic alone.<sup>2</sup>
- ▶ **Quick reduction of fever and better recovery of the animal:** calves drink and eat in less time.<sup>2</sup>
- ▶ **COEX multilayer vial: no risk of breakage.**

# Flortekxin

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- ▶ **Treatment of respiratory infections caused by** *Mannheimia haemolytica*, *Pasteurella multocida*, *Mycoplasma bovis* and *Histophilus somni* associated with pyrexia.
- ▶ **Subcutaneous use.**
- ▶ **Practical vials: 100 mL and 250 mL.**
- ▶ **Multilayer vials.**
- ▶ **Dosage: 40 mg/kg florfenicol and 2.2 mg/kg flunixin (2 mL/15 kg body weight) to be administered by a single injection.**
- ▶ **Withdrawal period: Meat and offal: 46 days.**

## Bibliography:

1. Walter R. Galvan et al. Efecto del tratamiento con florfenicol en el control de la enfermedad respiratoria bovina en engorde a corral. Rev. med. vet. (B. Aires) 2019, 100(2): 80-84.
2. Thyri J et al. Treatment of naturally occurring bovine respiratory disease in juvenile calves with a single administration of a florfenicol plus flunixin meglumine formulation. Veterinary Record, 2014, vol 174, 17, 414-434.
3. Tomazi et al. Treatment with 2 commercial antibiotics reduced clinical and systemic signs of pneumonia and the abundance of pathogenic bacteria in the upper respiratory tract of preweaning dairy calves. Journal of Dairy Science, Volume 106, Issue 4, 2023, 2750-2771.

**Flortekxin 300 mg/ml + 16,5 mg/ml** Solution for injection for cattle **Composition:** Each mL contains: Florfenicol 300 mg and Flunixin 16.5 mg. **Target species:** Cattle. **Indications for use:** Treatment of respiratory infections caused by *Mannheimia haemolytica*, *Pasteurella multocida*, *Mycoplasma bovis* and *Histophilus somni* associated with pyrexia. **Amounts to be administered and administration route:** Subcutaneous use. 40 mg/kg florfenicol and 2.2 mg/kg flunixin (2 mL/15 kg body weight) to be administered by a single injection. The dose volume given at any one injection site should not exceed 10 mL. **Withdrawal period:** Meat and offal: 46 days. Milk: Not authorised for use in animals producing milk for human consumption. Do not use in pregnant animals which are intended to produce milk for human consumption within 2 months of expected parturition. **Shelf life:** Shelf life of the veterinary medicinal product as packaged for sale: 26 months. Shelf life after first opening the immediate packaging: 28 days. **Packaging:** COEX vial. Carton box containing 100 mL vial. Carton box containing 250 mL vial. **Marketing authorisation holder:** Laboratorios Karizoo, S.A. Veterinary medicinal product subject to prescription.