

# Flortec<sup>®</sup> Inyectable

Broad spectrum antibiotic  
REG. SAGARPA Q-2083-126

## FORMULA

Each mL contains:  
Florfenicol 300 mg  
Vehicle cbp1 mL

## PRESENTATION

250 mL



## PHARMACOLOGICAL ACTION

It is an antibiotic that inhibits the synthesis of proteins at the ribosomal level, that is, blocking the incorporation of amino acids in the peptide chains of proteins in the process of transformation. It inhibits protein synthesis in bacteria and, to a lesser extent, in eukaryotic cells. Penetrates bacterial cells by facilitated diffusion. Act primarily by linking in a way reversible to the 50s ribosomal subunit, near the site of action of the macrolides. It can block also the synthesis of mitochondrial proteins in the cells of mammals. The cells Erythropoietic drugs appear to be particularly sensitive to this drug, although in animals This toxicity does not appear to be as manifest in humans as it is in humans

## PHARMACOKINETICS

The average life of florfenicol orally is from 2.9 to 8.9 h after the first dose, and from 3.1 to 13.4 h after the seventh dose, therefore, it can be considered a medicine with order kinetics zero but moderate accumulation. In bovines, the average life of florfenicol is approximately 4.1 h in administration intramuscularly or intravenously at a dose of 20 mg / kg. it produces moderate irritation at the injection site

## INDICATIONS

Flortec<sup>®</sup> injectable is indicated for the treatment of bacterial diseases of bovines and pigs caused by germs susceptible to the formula. Injectable solution indicated for the treatment of respiratory diseases of cattle and pigs associated with bacteria susceptible to the formula (*Pasteurella haemolytica*, *Pasteurella multocida*, *Haemophilus somnus* and *Actinobacillus pleuropneumoniae*).

## DOSE

Cattle: 20 mg / kg of live weight, (1 mL / 15 kg).  
Apply 2 injections, one every 48 hours.  
Swine: 10 mg / kg live weight, (1 mL / 30 kg). Apply every 24 hours.

## ROUTE OF ADMINISTRATION

Intramuscular

## WARNINGS

Do not use meat from treated animals for up to 28 days after treatment for human consumption. Do not use the milk of treated animals for human consumption until 5 days after the last treatment. There are no known contraindications for injectable Flortec<sup>®</sup> when used properly.

CONSULT A VETERINARY

YOUR PURCHASE REQUIRES A MEDICAL PRESCRIPTION