

# AMOXIVET

## DESCRIPTION

Amoxicillin trihydrate and nalidixic acid in injectable and oral solution.

## TECHNICAL PROPERTIES

**AMOXIVET** is a synergic association between two antibiotics, namely a  $\beta$ -lactamic and a quinolone.

Amoxicillin is a penicillin active against Gram positive and Gram negative bacteria: *Streptococcus* spp., penicillin-susceptible *Streptococcus pneumoniae*, *Staphylococcus* spp., *Enterococcus faecalis*, *Haemophilus influenzae*, *Neisseria gonorrhoeae*, *Neisseria meningitidis*, *Escherichia coli*, *Proteus mirabilis* and *Salmonella* spp.

Nalidixic acid is a first generation quinolone, specially used for the most pathologically important Gram negative bacteria: coliforms, *Salmonella* and *Pasteurella*. It operates by inhibiting the DNA polymerase which inhibits DNA replication. After oral administration it is quickly and completely absorbed. After injection, plasma peaks are achieved 6 hours after administration. It is eliminated through the urine.

## INDICATIONS AND SPECIES

Indicated for poultry, pigs, sheep, goats and cattle in the treatment of respiratory infections, infections of the joints, reproductive infections, urinary infections, digestive infections and skin infections.

Specially in salmonellosis, listeriosis, mastitis, metritis, pneumonia, erysipelas, diarrhoeas and actinobacillosis.

## COMPOSITION

Trihydrate amoxicillin	30 mg
Nalidixic acid	90 mg
Excipient to	1 ml.

## DOSAGE

It is administered intramuscularly at doses of 0.5 ml every 10 k.l.w. for 4 or 5 days. In case of oral administration it is mixed with the drinking water, feed or milk at doses of 0.5 ml per litre.

## INCOMPATIBILITIES

Do not administer together with bacteriostatic antimicrobians (tetracyclines and sulphonamides). Individual allergic accidents must be treated with antihistaminics.

## CONTRAINDICATIONS

Do not use in rabbits, horses or animals hypersensitive to penicillins. Do not use in pregnant or lactating females except for the treatment of mastitis.

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**PACKAGING**

100 ml glass vials, 1 and 5 litre plastic bottles.

**WITHDRAWAL PERIOD**

Meat: 22 days.

Milk: In cattle, 3 days. Do not use in small ruminants whose milk is intended for human consumption.

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