



# AMOXIDIAN

**Amoxicillin trihydrate 700 mg/g  
Powder for oral solution**

The mechanism of antibacterial action of **amoxicillin** is inhibition of biochemical processes of synthesis of the bacterial wall, through a selective and irreversible blockade of several enzymes involved in such processes.

The main mechanism of bacterial resistance to **amoxicillin** is the production of  $\beta$ -lactamasas.

These  $\beta$ -lactamasas are exocellulars in the Gram-positive (*Staphylococcus aureus*) while in Gram-negative are located in the periplasmic space.



## COMPOSITION

Amoxicillin trihydrate..... 700 mg  
Excipient to..... 1 g

## PRESENTATION

Sachets of 300 g

**AMOXIDIAN** is  
indicated for



## DOSAGE AND ADMINISTRATION ROUTE

- For the treatment of infectious diseases caused by strains of *Streptococcus suis* sensitive to amoxicillin in swine.
- For treatment of pasteurellosis and colibacillosis, caused by sensitive strains to amoxicillin in poultry.

### Oral route in drinking water

**Chicken:** 15 mg of amoxicillin/kg bw each 24 hours for 5 days

**Ducks:** 20 mg of amoxicillin/kg bw each 24 hours for 3 days

**Turkeys:** 15-20 mg of amoxicillin/kg bw each 24 hours for 5 days

**Swine:** 20 mg of amoxicillin/kg bw each 24 hours for 4 days

## TARGET SPECIES



- Swine

- Poultry:

Chickens

Ducks

Turkeys

(For fattening)

## WITHDRAWAL

### Meat:

Swine: 6 days

Chickens for fattening: 1 day

Ducks for fattening: 7 days

Turkeys for fattening: 5 days

Not authorised for use in laying birds producing eggs for human consumption.

Do not use within 4 weeks of onset of the laying and during laying period.



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03-2013/01