



# DOXBROM

## SOLUBLE POWDER

### COMPOSITION

Doxycycline (hyclate) ..... 50 g  
 Excipient to ..... 100 g

### PROPERTIES

- ❖ DOXYCYCLINE IS A BACTERIOSTATIC ANTIBIOTIC WHICH INHIBITS BACTERIAL PROTEIN SYNTHESIS.
- ❖ IN COMPARISON WITH OTHER TETRACYCLINES, DOXYCYCLINE HAS:
  - HIGHER BIOAVAILABILITY AFTER ITS ORAL ADMINISTRATION;
  - HIGHER DISTRIBUTION AND DIFFUSION THROUGHOUT TISSUES AND BRONCHIAL SECRETIONS;
  - MORE EXTENSIVE REABSORPTION IN RENAL TUBULES;
  - LESSER CHELATION WITH DIVALENT AND TRIVALENT IONS;
  - GREATER AND LONGER STABILITY IN DRINKING WATER.



### SPECTRUM OF ACTION

#### EXCELLENT SENSITIVITY (MIC<sub>90</sub> < 4 µg/ml)

#### MODERATE SENSITIVITY (MIC<sub>90</sub> < 16 µg/ml)

#### Gram-negative bacteria

- *Haemophilus*
- *Campylobacter*
- *Moraxella*
- *Pasteurella*
- *Vibrio*

- *Klebsiella*
- *Escherichia*
- *Salmonella*
- *Enterobacter*
- *Shigella*
- *Bordetella*

#### Gram-positive bacteria

- *Staphylococcus*
- *Corynebacterium*
- *Bacillus*
- *Listeria*

- *Streptococcus*

#### Anaerobic bacteria

- *Bacteroides*
- *Clostridium*

#### Others

- *Mycoplasma*
- *Rickettsia*
- *Chlamydia*
- *Ehrlichia*

### INDICATIONS

- COLIBACILLOSIS
- CRD
- MYCOPLASMOSIS

### DOSAGE

By oral route.

- **Poultry:** 50-100 mg of Doxycycline / litre of drinking water, for 3 to 5 days. (Equivalent to 100-200 g of DOXBROM POLVO/1000 litres of drinking water / day). During the treatment, animals should only drink medicated water.

### WITHDRAWAL PERIOD

MEAT: 7 days

### PRESENTATION

- 200 g bags
- 1 kg bags



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