



# SUIDOX

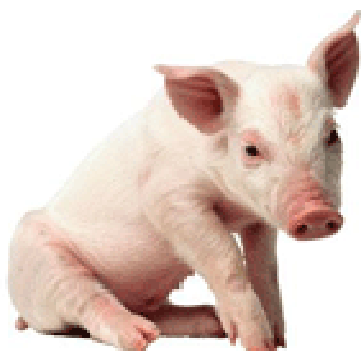
## ORAL SOLUTION

### COMPOSITION

Doxycycline (hyclate)..... 10 g  
 Excipient to. .... 100 ml

### PROPERTIES OF DOXYCYCLINE

- ✚ BROAD SPECTRUM OF ANTIBACTERIAL ACTIVITY.
- ✚ HIGH LIPOPHILIC CHARACTER ⇒ RAPID ABSORPTION IN THE GASTROINTESTINAL TRACT IN COMPARISON WITH OTHER TETRACYCLINES, ACHIEVING EFFECTIVE BLOOD CONCENTRATIONS IN 2 TO 4 HOURS.
- ✚ GREATER LIPOSOLUBILITY ⇒ HIGHER CONCENTRATIONS IN ALL ORGANS AND TISSUES AND AN EXTENSIVE REABSORPTION IN RENAL TUBULES.



### SENSITIVITY TO DOXYCYCLINE

Microorganisms	N° strains	MIC 50% (µg/ml)	MIC 90% (µg/ml)	Sensitivity rate
<i>Pasteurella multocida</i>	24	0,136	0,517	100%
<i>Bordetella bronchiseptica</i>	30	0,043	0,415	96,66%
<i>Mycoplasma hyopneumoniae</i>	19	0,100	0,200	100%

Comparative study about the sensitivity grade of pig strains against Doxycycline. (Dr. Badiola, CreSA. February 2003).

### INDICATIONS

**C. R. D.** (Chronic Respiratory Disease) produced by *Mycoplasma hyopneumoniae*, *Pasteurella multocida* and/or *Bordetella bronchiseptica*.

### DOSAGE AND ADMINISTRATION ROUTE

Oral route, in the drinking water.

- **Feeding pigs:** Administer 10 mg of Doxycycline per each kg b.w., daily. This dosage is achieved by administering 1 ml of SUIDOX oral solution/ litre of drinking water / day. The treatment must last 5 days.

Adjust the concentration of the antibiotic according to the daily water consumption.

It is recommended to change the medicated water every 12 hours.

### WITHDRAWAL PERIOD

MEAT: 7 days

### PRESENTATION

Containers of 5 litres.



**SUPER'S DIANA, S.L.**

Ctra. C-17, km 17

08150 Parets del Vallès (BARCELONA) SPAIN

Tel. +34 93 8437536 / Fax. +34 93 8436545

E-mail: [export@supersdiana.com](mailto:export@supersdiana.com)

[www.supersdiana.com](http://www.supersdiana.com)

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