

## DOXICICLINA-15 BIOVET

### DESCRIPTION

Doxycycline hyclate in oral solution.

### TECHNICAL PROPERTIES

Doxycycline is a semi-synthetic liposoluble tetracycline that is absorbed for 80-90% at digestive level and that persists for a long time in the organism due to its strong fixation to plasma proteins. Its half life is 18 to 22 hours.

Doxycycline like other tetracyclines, may form a stable calcium complex in any bone-forming tissue, though in vitro it binds calcium less strongly than other tetracyclines so it is appropriate to administer it to young animals. It has a wide antibacterial action spectrum: *Salmonella*, *E. coli*, *Staphylococcus*, *Streptococcus*, *Lysteria*, *Corynebacterium*, *Clostridium*, *Clamidiás*, *Pasteurella*, *Actinobacillus*, *Mycoplasmas* and *Haemophilus*. It is also active against some protozoa like *Giardia*.

### INDICATIONS AND SPECIES

Intended for poultry, pigs, sheep, goats and cattle for the treatment of:

- Poultry: colibacillosis, mycoplasmosis, C.R.D., staphylococia and pasteurelosis.
- Pigs: pneumonia, actinobacillosis, nephritis, arthritis and diarrhea.
- Sheep and goats: pneumonia, clamydiasis, diarrhea and arthritis.
- Calves: pneumonia, diarrhea and arthritis.

### COMPOSITION

Doxycycline hyclate	150 mg
Excipient to	1 ml

### DOSAGE

It is administered orally mixed with the drinking water or milk at doses of 0.5 to 1 ml per litre or with feed at doses of 0.5 liter per ton.

The length of the treatment should be 4 or 5 days, but it can be modified depending on the veterinary criteria.

### INCOMPATIBILITIES

Do not administer together with kaolin or iron. It can interact slightly with calcium, magnesium or aluminium.

### CONTRAINDICATIONS

Do not use in animals hypersensitive to tetracyclines.

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**OVERDOSAGE**

In case of photosensibilization or allergic reactions, it is recommended to stop the treatment and administer antihistaminics.

**PACKAGING**

1 and 5 litres plastic bottles.

**WITHDRAWAL PERIOD**

Meat: 7 days. Eggs: do not use. Milk: do not use

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