# **PRODUCT INFORMATION**

# Bimeda<sup>®</sup>

# Global Excellence in Animal Health

# **DOXYVETo - 50S**

# Soluble Powder

Contains per gram powder: 500 mg Doxycycline equivalent to 577 mg Doxycycline hyclate



and anter should be used within 24 heat



## **COMPLETE RESORPTION**

After oral administration doxycycline is completely resorbed from the gastrointestinal tract.

#### GOOD TISSUE DISTRIBUTION

Doxycycline is highly fat soluble which results in a high volume of distribution. Concentrations in lungs are twice the concen-trations in blood.

#### LOW CALCIUM AFFINITY

No influence of feed on the resorption and low binding to bone and teeth.

#### STABLE

Stable at high temperatures (resists heat treatment).

### INDICATIONS

#### Calves:

Actinobacillosis, actinomycosis, colibacillosis chlamydiasis, gastro-enteritis, leptospirosis, omphalitis, polyarthritis, pasteurellosis, bronchopneumonia.

#### Lambs:

Actinobacillosis, chlamydiasis, colibacillosis, enteritis, leptospirosis, omphalitis, pasteurellosis, pneumonia and polyarthritis.

#### **Pigs:**

Atrophic rhinitis, bronchopneumonia, colibacillosis, chlamydiasis, edema disease, hemorrhagic septicemia, infectious gastroenteritis, leptospirosis, metritis, MMA syndrome, omphalitis, polyarthritis, pasteurellosis, porcine arthritis, proliferative adenomatosis, swine dysentery and swine erysipelas.

#### **Poultry:**

Chronic Respiratory Disease (M. gallisepticum), Ornithosis (Chlamydia psittaci), Infectious synovitis (M. synoviae), Fowl cholera (P. Multocida).

#### DOSAGE ET ADMINISTRATION

For oral administration via drinking water, milk or feed.

#### Calves, lambs:

10 mg doxycycline per kg body weight per day in milk or drinking water. (=1 g of DOXYVETo- 50 S per 50 kg body weight)`

#### Pigs:

10 mg doxycycline per kg body weight per day in feed or drinking water. 500-600g DOXYVETo-50 S per ton of feed (10-17g per 20kg of feed) or 200-250 g per 1000 litre, (5-6.25g per 25 litres of water).

#### Poultry:

20 mg of doxycycline per kg body weight per day in drinking water = 300 g of DOXYVETo-50 S per 1000 litre of drinking water (10g for 33litres of water) or 600 g DOXYVETo - 50 S per 1000 kg of feed. (10g per 17kg of feed).Medicated water (<  $25^{\circ}$ C) should be refreshed every 12 hours. Treatment should be continued during 3 to 5 consecutive days.

GRAM-POSITIVE BACTERIA GRAM-NEGATIVE BACTERIA					NAKED CELLS
Staphylococcus aureus (b-lactamase -) Streptococcus spp.	Corynebacterium pyogenes Clostridium spp.	E. coli	Pasteurella Bordetella	Salmonella Brachyspira	Mycoplasma spp.
SENSITIVE	SENSITIVE	VARIABLE SENSIVITY	SENSITIVE	MODERATE SENSIVITY	SENSITIVE
Poultry		Piglets		Calv	es es

#### **BIMEDA LTD.**

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