



BIOVIT[®] 10% premix (Chlortetracycline)

COMPOSITION

Chlortetracycline hydrochloride, equivalent to chlortetracycline (base)		10.0 g
Excipients	up to	100.0 g

PHARMACOLOGICAL ACTION

Chlortetracycline is a bacteriostatic antibiotic with a wide spectrum of activity, being active against cocci, colibacteria, salmonella, *Pasteurella*, *Brucella*, *Leptospira*, *Listeria*, *Trichomonas*, *Toxoplasma*, hemosporidia, some large viruses, rickettsiae, etc. It is well absorbed by the gastrointestinal tract. Administered to pigs at 12-hour intervals, it creates high blood concentrations (4-5 times exceeding those of oxytetracycline). Its resorption is hindered in the presence of calcium, iron, aluminum, manganese and other metal ions (as a result of the formation of insoluble chelate complexes), while the weak organic acids (tartaric, citric, lactic), their salts and some other compounds (sodium citrate, primary sodium phosphate, etc.) enhance its resorption. It is incompatible with penicillin, streptomycin and some other chemotherapeutics with bactericidal effect.

INDICATIONS

Diseases caused by chlortetracycline-sensitive bacteria; for prophylaxis and treatment of gastrointestinal, respiratory and other infections - paratyphoid, edema, bronchopneumonia in pigs; pullorosis, cholera, chronic respiratory disease, coccidiosis in poultry, etc.

CONTRAINDICATIONS

Do not apply in feed containing compounds of calcium and heavy metals.

MODE OF ADMINISTRATION

Prescription only.

Orally. The prescribed dose is homogeneously mixed with the feed.

DOSAGE

Animal species	Indication	Dosage g/kg feed
Chickens, turkey-poult	Chronic respiratory diseases, infectious sinusitis, hexamitiasis and stress conditions	Prophylactically: 50.0-100.0/100 for 7-14 days Therapeutically: 100.0-200.0/100 for 5 days
	Colibacteriosis	Up to 500.0/100 for 5 days
Geese	Cholera	Therapeutically: 200.0-400.0/100 for 21 days
Pigs	Paratyphoid, vibronic dysentery, edema and stress	Prophylactically: 20.0-100.0/100
	Leptospirosis	Therapeutically: 400.0/100 for 14 days
Lambs	Enterotoxemia	20.0 - 50.0/100
Calves	Bacterial liver abscesses, pneumonia and anaplasmosis	Prophylactically: 50.0/100 or 1.0-1.2 g per calf per day

WITHDRAWAL PERIOD

For meat:

Poultry - 5 days after the last administration of the preparation.

Pigs and calves - 7 days after the last administration of the preparation.

SHELF LIFE

Two (2) years from the date of manufacture.

STORAGE

In the original packing, well closed, in dry and well-ventilated facilities, protected from direct sunlight at temperature between 15 and 25°C.

PACKING

Packs of 500 g; bags of 25 kg.

