

Gentamicin is a broad spectrum aminoglycoside antibiotic which has been widely used in the treatment of gram-negative organisms and some gram-positive organisms. In vitro tests have shown it to be active against Salmonella arizonae, Enterobactor aerogenes, Escherichia coli, Klebsiella species, Neisseria, most Proteus species, some Pasteurella multocida, Pseudomonas aeruginosa, Salmonella, Serratia marcescens, Shigella, Staphylococcus species, and some Streptococcus species.

### **CONTRAINDICATIONS:**

Do not administer to animals with known hypersensitivity at tetracyclines (where Gentamicin belongs ).

#### INTERACTION WITH OTHER MEDICINAL PRODUCT:

Simultaneous administration with antibacterial substances as penicillins and Cephalosporines should be avoided.

### WITHDRAWAL PERIOD:

Meat

Calves, Lambs and Kids: 14 days. Poultry: 10 days.

## **SPECIALS PRECAUTIONS:**

Stop drug administration in case of increased individual sensitivity to the drug components and allergic reactions. Perform desensitizing therapy.

Overdose symptoms: hearing disorder and vestibular apparatus activity impairment.

# **DOSAGE AND ADMINISTRATION:**

Gentamicin powder is used orally with water for drinking in the following daily doses:

Calves are administered on the first day – 5 g of the drug per 200 kg of body weight, divided into two doses with an interval of 12 h; In the next 2-4 days – 4 g of the drug per 100 kg of body weight once a day;

Young poultry (broilers, repair young, turkeys from the first days of life) Gentamicin powder is evaporated with water at the rate of 5 g of medicinal product per 200 liters of water for 5-7 days.

During the entire treatment period, young poultry must receive only water containing Gentamicin powder. For all animal species, a fresh solution of the drug is prepared daily,

the powder must be completely dissolved in water.

Keep it In the original container below 25°C

**USED FOR** 

Calves & Poultry

