

BIOGENTA

DESCRIPTION

Gentamicin sulphate in oral and injectable solution.

TECHNICAL PROPERTIES

Gentamicin is an aminoglycoside bactericide that inhibits protein synthesis in the 50S subunit of ribosomes.

Its action spectrum includes Gram-positive and Gram-negative bacteria, especially *E. coli*, *Salmonella*, *Enterobacter*, *Klebsiella*, *Pseudomona*, *Shigella*, *Staphylococcus*, *Trepomona* and *Streptococcus*.

After oral administration it is not absorbed, acting only at digestive level. With parenteral administration it is quickly absorbed, circulating linked to plasma proteins (25%) and reaching the target organs such as the liver, lungs and the mammary tissues. It is eliminated through the kidneys.

INDICATIONS AND SPECIES

It is used in poultry, pigs, sheep, goats and cattle with the following indications:

- Poultry: general antibiotic in broilers.
- Pigs: neo-natal colibacillosis, vibrionic dysentery, enteritis, pneumonia and septicaemia.
- Ruminants: mastitis, neo-natal colibacillosis and salmonellosis.

COMPOSITION

Gentamicin sulphate 20 mg
Excipient to 1 ml

DOSAGE

PIGS	1-2 ml with an intramuscular injection and 0.5 ml per piglet or orally 0.5 to 1 ml per litre for 4- 5 days.
SHEEP	1- 2 ml per 10 k.l.w. intramuscularly or 0.5 ml per lamb orally.
GOATS	1- 2 ml per 10 k.l.w. intramuscularly or 0.5 ml per young goat orally.
POULTRY	Dilute the product in physiological serum to achieve doses of 2 ml/10 k.l.w.
CATTLE	1- 2 ml per 10 k.l.w. intramuscularly.

INCOMPATIBILITIES

Do not use together with other aminoglycosides or with bacteriostatic antibiotics.

CONTRAINDICATIONS

Do not use in hypersensitive animals or in animals with renal problems.

C/Luxemburg, 25 – Polígono
Industrial
Apdo 15 . 43120 CONSTANTÍ
(Tarragona)
Tel. 977 29 63 04 Fax 977 29 63 05
www.biovét-alquermes.com

Premio a la Internacionalización
Cámara de Comercio 2005



INTERNATIONAL ADDRESS
P.O Box 15
43120 CONSTANTÍ (Tarragona)
SPAIN
Tel. 34 – 977 29 63 04
Fax 34 – 977 29 63 05

OVERDOSAGE

Can cause renal or otical toxicity when overdosed. Can cause a neuromuscular blockade that can be treated by administrating calcium, fisostigmin or neostigmin intravenously.

PACKAGING

Injectable solution: 100 ml and 250 ml glass vials and 1 litre plastic bottles.
Oral solution: 1 and 5 litres plastic bottles.

WITHDRAWAL PERIOD

With oral administration a withdrawal period is not necessary.
With parenteral injection the withdrawal period in meat is 30 days and in milk 3 days.

C/Luxemburg, 25 – Polígono
Industrial
Apdo 15 . 43120 CONSTANTÍ
(Tarragona)
Tel. 977 29 63 04 Fax 977 29 63 05
www.biovet-alquermes.com

Premio a la Internacionalización
Cámara de Comercio 2005



INTERNATIONAL ADDRESS
P.O Box 15
43120 CONSTANTÍ (Tarragona)
SPAIN
Tel. 34 – 977 29 63 04
Fax 34 – 977 29 63 05