

AMOXYGENT^{Injection} FORTE

For Veterinary Use Only

COMPOSITION:

Each ml contains
Amoxicillin Trihydrate.....150mg
Gentamycin Sulphate eq. to Gentamycin.....40mg

INDICATIONS:

AMOXYGENT FORTE IM INJECTION is indicated for the treatment of pneumonia, diarrhea, bacterial enteritis, mastitis, metritis and cutaneous abscesses in ruminants.

PHARMACODYNAMICS:

AMOXYGENT FORTE IM INJECTION is a combination of Amoxicillin and Gentamycin which act synergistically against a wide range of gram positive (Staphylococcus, Streptococcus and Corynebacterium spp.) and gram negative (E. coli, Pasteurella, Salmonella and Pseudomonas spp.) bacteria in domestic animals. Amoxicillin is a semisynthetic penicillin derivative which disrupts the existing cell wall peptidoglycan. Gentamycin is aminoglycoside antibiotic which acts by joining with 30S subunit of bacterial ribosomes and inhibits protein synthesis.

PHARMACOKINETICS:

After intramuscular administration of Amoxygent injection maximum concentration of Gentamycin sulphate in the serum is reached after 30-40 minutes, Amoxicillin trihydrate- after 1 hour and kept at therapeutic levels for about 24 hours. The antibiotics are eliminated from the body of animals mainly in unchanged form, predominantly by urine, to a lesser extent with bile.

DOSAGE & ADMINISTRATION:

For intramuscular administration, the general dosage is 1ml per 10kg body weight per day for 3 days.

Cattle/Bufferalo: 10ml per 100kg bodyweight

Sheep/Goat: 5ml per 50kg body weight.

Poultry: 0.3ml per 3Kg bodyweight.

Do not repeat to inject 20ml in Cattle and more than 5ml in calves at same injection site for better absorption and dispersion of drug.

CONTRAINDICATIONS:

Hypersensitivity towards Amoxicillin and/or Gentamycin.

Administration to animals with a seriously impaired hepatic and/or renal function. Concurrent administration of tetracyclines, chloramphenicol, macrolides and lincosamides. Concurrent administration of nephrotoxic and/or ototoxic preparations, intravenous calcium supplementation, iron supplementation and non-steroidal antinflammatory preparations.

PRECAUTIONS:

Consult the veterinarian before use.

Shake well before use.

Store between 15- 25°C in a cool and dry place.

Do not administer in animals sensitive to penicillin and aminoglycosides.

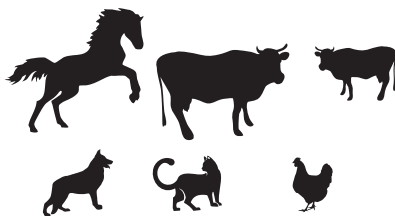
Keep out of the reach of children.

WITHDRAWAL PERIOD:

Meat: 30 days.

Milk: 2 days.

Innovator's Specs



Manufactured by:
Selmores Pharmaceuticals (Pvt) Ltd.
36 Km Multan Road, Lahore, Pakistan.

