



BRITPHARMA

nutritions that work

Division: Injection

GENTAMOX[®]

COMPOSITION

Contains per ml:

Amoxycillin trihydrate 150 mg

Gentamycin base 40 mg.

Excipients ad 1 ml

DESCRIPTION

The combination of amoxycillin and gentamicin acts synergistically against a wide range of infections caused by both Gram-positive (e.g. Staphylococcus, Streptococcus and Corynebacterium spp.) and Gram-negative (e.g. E.coli, Pasteurella, Salmonella and Pseudomonas spp.) bacteria in cattle and swine. Amoxycillin inhibits mainly in Gram-positive bacteria the cross-linkage between the linear peptidoglycan polymer chains that make up a major component of the cell wall. Gentamicin binds to the 30S subunit of the ribosome of mainly Gram-negative bacteria, thereby interrupting protein synthesis.

INDICATIONS

Cattle:

gastrointestinal, respiratory and intramammary infections caused by bacteria sensitive to the combination of amoxycillin and gentamicin, such as

pneumonia, diarrhoea, bacterial enteritis, mastitis, metritis and cutaneous abscesses.

Swine:

respiratory and gastrointestinal infections caused by bacteria sensitive to the combination of amoxycillin and gentamicin, such as pneumonia, colibacillosis, diarrhoea, bacterial enteritis and mastitis-metritis-agalactia syndrome (MMA).

CONTRA INDICATIONS

Hypersensitivity towards amoxycillin and/or gentamicin.

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 antiinflammatory preparations.

SIDE EFFECTS

Hypersensitivity reactions.

Prolonged treatment with doses greater than those recommended may cause renal disorders

DOSAGE

For intramuscular or intravenous injection.

Cattle:

30-40 ml/adult animal/day; and
10-15 ml/calf/day.

Sheep and Goats:

5 to 10 ml/adult animal/day; and
1 to 5 ml/young
animal/day.

Horses:

30 to 50 ml/adult animal/day;
and 5 to 15 ml/foal/day.

Generally, administer 1 ml/10 kg
b.w./day, for 3 days.

Shake well before use. Do not
administer more than 20 ml in
cattle or more than 10 ml in swine
and more than 5 ml in calves per
injection site to favour absorption
and dispersion.

WITHDRAWAL TIME

- For meat : 30 days.
- For milk : 2 days.

PACKAGING

Neutral glass vials of 50-mL and
100-mL, closed by a rubber
stopper and sealed with an
aluminum cover. Secondary
package: carton box.



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STORE BELOW
30°C

STRICTLY FOR ANIMAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
STORE IN A DRY AND DARK PLACE
KEEP BOTTLE CLOSED UPON USAGE