



Division: Injection

BRITSTREP[®]

COMPOSITION

Each 1 mL contains:

Procaine Penicillin G	100,000 I.U.
Benzathine Penicillin G	100,000 I.U.
Dihydrostreptomycin Sulphate	200 mg

DESCRIPTION

The combination of penicillin G and dihydrostreptomycin acts additive and, in some cases, synergistic. Procaine penicillin G and benzathine penicillin G are small-spectrum penicillins with a bactericidal action against mainly Gram-positive bacteria like Clostridium, Corynebacterium, Erysipelothrix, Listeria, penicillinase-negative Staphylococcus and Streptococcus spp.

Dihydrostreptomycin is an aminoglycoside with a bactericidal action against mainly Gram-negative bacteria like E. coli, Campylobacter, Klebsiella, Haemophilus, Pasteurella and Salmonella spp.

INDICATIONS

Arthritis, mastitis and gastrointestinal, respiratory and urinary tract infections caused by penicillin and dihydrostreptomycin sensitive micro-organisms, like Campylobacter, Clostridium, Corynebacterium, E. coli, Erysipelothrix, Haemophilus, Klebsiella, Listeria, Pasteurella, Salmonella, Staphylococcus and Streptococcus spp.

CONTRA INDICATIONS

Hypersensitivity to penicillins, procaine and/or aminoglycosides.

Administration to animals with a seriously impaired renal function.

Concurrent administration of tetracyclines, chloramphenicol, macrolides and lincosamides.

SIDE EFFECTS

With very high overdoses (160,000 IU benzylpenicillin/kg BW) a diminished immune response in swine has been reported.

Administration of therapeutic dosages of procaine penicillin G can result in abortion in sows.

Ototoxicity, neurotoxicity or nephrotoxicity.

Hypersensitivity reactions.

DOSAGE AND ADMINISTRATION

For intramuscular administration:

General: 1 mL per 10 kg body weight every 72 hours.

When recommended by professional opinion, it can be administered every 48 hours.

Note: Shake well before use and do not administer more than 20 mL in cattle, more than 10 mL in swine and more than 5 mL in calves, sheep and goats per injection site.

WITHDRAWAL TIME

- For kidney: 45 days.
- For meat: 30 days.
- For milk: 5 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.