

TRIPEN LA

Long acting penicillin injection

Description of Product:

TRIPEN LA is an aqueous buffered suspension containing 150,000 IU procaine penicillin G/ml and 150,000 IU benzathine penicillin G/ml.
Multi-dose vials of 100ml, vaxi-packs of 250ml.

Action:

Penicillin is bactericidal to gram +ve bacteria by inhibiting cell wall synthesis. Following injection, high initial therapeutic blood levels are achieved with the procaine penicillin salt, while longer term therapeutic levels are maintained by the more slowly absorbed benzathine salt.

Indications:

TRIPEN LA is for the treatment of penicillin sensitive bacterial infection in cattle, sheep, horses, pigs, dogs and cats, where long acting therapeutic levels are desired following a single injection.
Therapeutic blood levels (above 0.025 – 0.03mcg/ml) may be maintained for 24 hours or more by the procaine salt – therapeutic levels are maintained for at least 48 hours, and generally longer, by the benzathine salt.

It is advisable to repeat the injection after 48 – 74 hours in cases of severe infection.
Achieving levels of a bactericidal antibiotic that fluctuate above and below the MIC may be more therapeutically effective than the maintenance of a constant level above the MIC.

Dosage:

Shake well before use. For intramuscular or subcutaneous injection only.
The general dosage recommendation for cattle, sheep, horses and pigs is 4-6ml/100kg, (6000-9000 IU procaine and 6000-9000 IU benzathine penicillin/kg).
Injection in food producing animals to be by deep intramuscular injection in the anterior half of the neck.

For dogs and cats, the dose rate should be higher at 0.4ml – 0.6ml/5kg.

General dosage recommendations:

Cattle, sheep, horses and pigs:

4-6ml/100kg IM

Dogs:

1ml/10kg IM or SC

Cats: 0.5ml/5kg IM or SC
These dosages may be repeated at 2-3 day intervals if necessary.

Withholding Times:

Cows milk: 5 days (120 hours) after the last treatment

Meat: *Cattle, sheep and pigs:*
30 days after the last treatment

Horses: 180 days after the last treatment
Not for use in sheep whose milk is intended for human consumption.

Precautions:

Do not use in animals with known sensitivity to penicillin.
Do not use when known penicillinase producing bacteria are present.
Do not use in pregnant sows. (Pigs suffering from leptospirosis or erysipelas, especially pregnant sows, may be at risk to procaine toxicity when procaine penicillin is used.)
Do not use in very small herbivores such as rabbits and guinea pigs.

Adverse Effects:

Occasional allergies and hypersensitivity to penicillin are reported. Local reaction at the site of injection may occur especially with horses. Such reactions are generally rare.

Registered pursuant to the ACVM Act 1997,
No A6592

RESTRICTED VETERINARY MEDICINE

Tripen LA

For Animal Treatment Only

