

## **PEN/STREP 20/20 INJ**

### **Composition:**

Contains per ml suspension:

Benzylpenicillin procain .....200,000 IU

Dihydrostreptomycin sulphate ..... 200 mg

### **Description:**

Penicillin is a bactericidal against penicillin-susceptible microorganisms. Streptomycin is an aminoglycoside antibiotic with bactericidal activity against both gram-negative and some gram-positive bacteria. Penicillins and aminoglycosides act synergistically.

### **Indications:**

Bacterial infections in horses, cattle, calves, swine, sheep, goats, dogs and cats, caused by microorganisms susceptible to penicillin and/or streptomycin.

### **Contraindications:**

Hypersensitivity to any of the active ingredients, severe renal impairment, infections caused by penicillinase-producing microorganisms.

### **Dosage and administration:**

For intramuscular or subcutaneous (dog and cat) administration.

Shake well before use to resuspend.

Horse, cattle..... 1 ml per 20 kg body weight per day for up to 5 days  
Calves, swine, sheep,

goats, dogs and cats ..... 1 ml per 10 kg body weight per day for up to 5 days

The dose volume should not exceed 20 ml in cattle, 10 ml in swine, 5 ml in sheep and goats at any one injection site.

### **Side effects:**

Transient injection site reactions. Procaine penicillin may cause abortion in sows. Aminoglycosides can cause ototoxicity, nephrotoxicity or neurotoxicity.

### **Precautions and warnings:**

Do not administer intravenously. Do not administer concurrently with other potentially nephrotoxic drugs or general anaesthetics. Use only in pregnant animals if the benefits outweigh the risks. Do not handle the product if you are known to be hypersensitive to penicillins.

### **Withdrawal times:**

Meat and offal: 30 days

Milk: 4 days

**Storage conditions:**

Store dark and below 25°C. Do not freeze.

After first opening it should be stored in dark and refrigerated conditions (2 – 8°C)

**Packing:**

100 ml vials.