

# Combikel 40

injectable suspension

## COMPOSITION:

Procaine benzylpenicillin (lecithin coated) 200 mg (eq. 200 000 I.U.)  
Dihydrostreptomycin sulphate eq. 200 mg Dihydrostreptomycin  
Excipients up to 1 ml.

## INDICATIONS:

Infections caused by penicillin G and/or DHS susceptible microorganisms such as respiratory tract infections (shipping fever, pasteurellosis, bronchopneumonia, pleuropneumonia, rhinitis, laryngitis), uro-genital tract infections (e.g. pyelonephritis, nephritis, endometritis), infections of skin and wounds, peritonitis, strangles in horses, mastitis, meningitis (e.g. by streptococci), erysipelas in pigs, otitis in dogs and cats, panaritium, clostridial infections, tetanus, anthrax, leptospirosis, actinomycosis in cattle, actinobacillosis in horses, polyarthritis (navel ill) and septicaemia.

The drug also can be used in postoperative prevention of infections (e.g. caesarean section).

## CONTRA-INDICATIONS:

Do not administer to animals known to be hypersensitive to one of the components.  
Renal insufficiency.  
Do not use intravenously.

## DOSAGE AND ADMINISTRATION:

Horses, cattle, pigs, goats, sheep, dogs, cats.

By intramuscular or subcutaneous administration. Shake before use.

Dosage: 200 000 I.U. of penicillin G and 200 mg dihydrostreptomycin (base) or 1 ml of the suspension per 10 - 20 kg of body weight once daily.

## SIDE EFFECTS:

Allergic reactions (anaphylactic shock, urticaria, oedema) may occur in animals hypersensitive towards penicillins, cephalosporins and dihydrostreptomycin.

Acute side effects reported after intramuscular use of procaine penicillin G probably may be attributed to the procaine moiety of the antibiotic (nervous stimulation in horses; shivering, vomiting, pyrexia and abortion in pigs) or to inadvertent intravascular injection (embolic shock, procaine toxicity).

Massive doses of dihydrostreptomycin may cause neuromuscular block particularly after accidental I.V. or intraperitoneal injection. Prolonged administration of high doses may lead to deafness, vestibulotoxic (ataxia, in-coordination, nystagmus) and nephrotoxic signs.



**SPECIAL PRECAUTIONS FOR USE, WARNINGS:**

Shake well before use. Avoid mixing of the suspension with other injectables in the same syringe. Avoid direct contact with the drug.

To avoid accidental intravascular injection of the suspension, it is advised to aspirate before administration.

Anaesthetics and muscle relaxants potentiate the neuromuscular blocking effects of dihydrostreptomycin.

**PACK SIZE:**

50 ml, 100 ml, 250 ml.