LAPIPEN® Antibiotic mixture in suspension REG. SAGARPA Q-2083-011

FORMULA

Each ml contains: Procaine G penicillin 200 000 IU Dihydrostreptomycin base 250 mg (as sulfate) Flumetasone 0.125 mg Vehicle cbp 1 mL

PRESENTATIONS

Flasks with 100 mL

INDICATIONS

Combination of penicillin and streptomycin with a corticosteroid. Indicated as a treatment of various respiratory infections such as pneumonia, bronchitis, tracheo bronchitis and tonsillitis; infections localized or systemic bacterial susceptible to the action of the antibiotics of the formula; reproductive tract diseases in non-pregnant animals; prophylaxis to stress or pre or post infection operative; injuries of allergies, excemas or dermatitis with secondary bacterial infection; wounds infected. Indicated in equines, cattle, pigs, sheep, goats, dogs and cats.

SUSCEPTIBLE ORGANISMS

Lapipen is broad spectrum, since penicillin is active mainly against gram germs positive and dihydrostreptomycin is active mainly against gram-negative germs. Should evaluate its use in infections by penicillinase-producing germs.

USE

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

DOSAGE AND ADMINISTRATION

Shake the product well before use. Apply at a rate of 1 mL per 20 kg of live weight by deep intramuscular injection. Do not apply intravenously, subcutaneously or near some important nerve. Clean and disinfect the injection site with alcohol. After inserting the needle in the muscle, suck with the plunger of the syringe to make sure that the needle does not be in the lumen of a blood vessel.

INTERACTIONS

Streptomycins have synergy with cephalosporins and penicillins.

INCOMPATIBILITY WITH OTHER PRODUCTS

Penicillins have antagonism with tetracyclines, chloramphenicol, macrolides (erythromycin, tylosin, etc.), lincomycin and tiamulin



PRECAUTIONS

Do not administer to animals with a history of allergic reactions or hypersensitivity to penicillins or cephalosporins or their analogues.

This product contains a corticosteroid.

The use of any corticosteroid in the last third of pregnancy may induce the first stage of labor and cause premature delivery, followed of dystocia, fetal death, placental retention and metritis.

The application of corticosteroids in dogs, rabbits and pregnant rodents has produced cleft palate. Use the product in the last third of gestation only under the supervision of a Veterinarian Zootechnist Elevations in serum alkaline phosphatase and transaminase enzymes have been observed pyruvic glutamic, weight loss, anorexia, polydipsia, and polyuria after the application of Synthetic corticosteroids in dogs. Vomiting and diarrhea have also been observed (occasionally bloody) in cats and dogs. Cushing's syndrome has been reported in dogs, associated with therapy with corticosteroids. It has been remarked that corticosteroids cause laminitis in horses.

RETIREMENT PERIOD

Do not use this product 30 days before the slaughter of animals destined for human consumption. Do not use the milk of cows treated up to 72 hours after treatment. Keep refrigerated between 2° and 7°C.

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