

KYXOMOX 150i

Antibiotic - Sterile Injectable Suspension



Veterinary Use

FORMULA:

1 ml of product contains:

Amoxicillin..... 150 mg

Excipients q.to 1 ml



DESCRIPTION:

KYXOMOX 150i is a sterile injectable suspension composed by Amoxicillin, which is a semisynthetic broad-spectrum penicillin with a bactericidal action against both Gram-positive and Gram-negative bacteria. The range of effect includes Campylobacter, Clostridium, Corynebacterium, E. coli, Erysipelothrix, Haemophilus, Pasteurella, Salmonella, penicillinase negative Staphylococcus and Streptococcus spp. The bactericidal action is due to inhibition of cell wall synthesis. Amoxicillin is mainly excreted in urine. A major part can also be excreted in bile.

Amoxicillin is a semi-synthetic derivative of penicillin stable in acids with a wide spectrum of effect against gram-positive and gram-negative bacteria. Similar to other penicillins, the mechanism of its effect is based on a blockage of the synthesis of the cell wall in bacteria. The antibiotic is bound to a special binding protein. The synthesis of the cell wall is inhibited by the blockage of synthesis of peptidoglycan and autolytic enzymes which are activated in the cell wall resulting in wall lesions and cell death.

PRESCRIPTION:

Indicated for the treatment of gastrointestinal, respiratory and urinary tract infections caused by amoxicillin sensitive micro-organisms, like Campylobacter, Clostridium, Corynebacterium, E. coli, Erysipelothrix, Haemophilus, Pasteurella, Salmonella, penicillinase negative Staphylococcus and Streptococcus spp. in calves, cattle, goats, sheep, swine and dogs.

DOSAGE AND USE:

For intramuscular administration:

General: 1 ml per 10 kg body weight, repeatable if necessary after 48 hours.

By intramuscular injection.

Cattle, calves, swine: 1ml per 10kg body weight. (15 mg/kg b.w)

Sheep, goats: 1-2ml per 20kg body weight. (7.5 mg to 15 mg/kg b.w.)

Cats, dogs: 0.5ml per 5 kg. (15 mg/kg b.w)

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.

Larger dose volumes should be divided and given into separate sites.

An appropriate graduated syringe must be used to allow accurate administration of the required dose volume. This is particularly important when injecting small volumes.

WARNINGS:

Keep out of the reach of children. Shake well before use.

Avoid contamination during use, adopting normal aseptic precaution for injection.

Use instruments previously sterilized for take the product out of the container and for the application. Store between 15°C and 25°C, protected from light. Do not mix with water solutions or other preparations. Use dry needles and syringes to prevent hydrolysis of the active substance

Contraindications: Administration to animals with a seriously impaired renal function. This product is not suitable for intravenous or intrathecal use. This product should not be administered to rabbits, hamsters, gerbils or guinea pigs. Not for use in known cases of hypersensitivity to penicillins or cephalosporins. Concurrent administration of tetracyclines, chloramphenicol, macrolides and lincosamides.

Side effects: Occasional local tissue reaction may occur with use of this product.

USE RESTRICTIONS:

Withdrawal period: Meat: 28 days. Milk: 72 hours. Not for use in sheep and goats producing milk for human consumption.

PACKING:

100 ml glass vial.

