# Diramox® L.A.

Long-acting injectable amoxicillin

**REG. SAGARPA Q-2083-085** 

#### **FORMULA**

Each ml. contains: Amoxicillin (as trihydrate) 150 mg Vehicle cbp 1 mL



## **IINDICATIONS**

Diramox ® LA is indicated in the treatment of infections caused by a wide variety of Gram-negative and Gram-positive bacteria that affect the respiratory tract, digestive tract, skin, urogenital tract in cattle, sheep, goats, pigs, dogs and cats

#### **DESCRIPTION**

Broad spectrum semisynthetic antibiotic, analog of Ampicillin belonging to the beta group lactam

#### **MECHANISM OF ACTION**

Amoxicillin is rapidly absorbed after it has been injected. It spreads in most of tissues and organic fluids. Betalactams are antibiotics with bactericidal effect that destroy the wall of bacterial cells because they bind to a variety of proteins responsible for the synthesis of said wall. Interference with such proteins results in death and lysis of the bacteria.

Amoxicillin has some advantages that make it different from other penicillins: Activity against gram-negative germs such as E. coli, Salmonella spp and Proteus spp . Activity against Pseudomonas aeruginosa

## **SPECTRUM OF ACTION**

Gram negative Pasteurella spp.

Brucella spp.

Fusobacterium spp.

Haemophilus spp.

Fusiformis spp.

Salmonella spp.

Moraxella spp.

Bordetella spp.

Escherichia coli

Proteus spp.

Klebsiella pneumoniae

Gram positive Bacillus anthracis

Erysipelothrix spp.

Staphylococcus aureus

Clostridium spp.

Streptococcus suis

Corynebacterium spp..

## **DOSE**

For all species 15 mg / kg of weight (1 mL per 10 kg). If necessary, the dose can be repeated after 48 hours.

## **ROUTE OF ADMINISTRATION**

Bovine, ovine, caprine and porcine: Deep intramuscular. Dogs and cats: Subcutaneous or deep intramuscular.

## **WARNINGS**

Do not administer to animals with a history of allergy to penicillin. Do not use the meat of animals treated for up to 21 days after treatment for human consumption. Keep in a cool and dry place, protected from light. The milk of the treated animals should not be consumed in the first 72 hours after the last application. Store in a cool place, protect yourself from sunlight. Keep out of the reach of children.

# **PRESENTATIONS**

100 mL bottles.

CONSULT THE VETERINARY
YOUR PURCHASE REQUIRES A MEDICAL PRESCRIPTION