



DIALINA

SUSPENSION FOR INJECTION

AMOXICILLIN is a β -lactam, bactericidal antibiotic, belonging to the aminopenicillin group. Compared to penicillin it is advantageous because of its broader spectrum of action. It has activity against penicillin-sensitive Gram (+) and Gram (-) bacteria by inhibiting the biosynthesis and repair of the bacterial mucopeptide wall.

It is a semi-synthetic penicillin which is sensitive to destruction by beta-lactamases.

AMOXICILLIN inhibits the biochemical processes of the synthesis of bacterial cell wall by means of a selective and irreversible blocking of transpeptidases and carboxypeptidases, enzymes involved in such processes. It causes an osmotic unbalance that destroys bacterial cells which are actively growing.

COMPOSITION

Amoxicillin (trihydrate)..... 10 g
Excipient to 100 ml

INDICATIONS

DIALINA is indicated to treat infections caused by the following sensitive germs: *Actinomyces spp*, *Actinobacillus spp*, *Bacillus anthracis*, *Bordetella bronchiseptica*, *Clostridium spp*, *Escherichia coli*, *Corynebacterium spp*, *Fusebacterium spp*, *Erysipelothrix rhusiopathiae*, *Haemophilus spp*, *Listeria monocytogenes*, *Moraxella spp*, *Staphylococcus spp*, *Pasteurella spp*, *Streptococcus spp*, *Proteus mirabilis*, *Salmonella spp*.

Infections due to the previous microorganisms located in gastrointestinal tract, respiratory tract, genitourinary tract, skin and soft tissues; secondary bacterial complications sensitive to Amoxicillin.

DOSAGE AND ADMINISTRATION ROUTE

By intramuscular and subcutaneous route.

• **Bovine, Ovine, Swine, Cats and Dogs:**

0.5-1 ml of DIALINA / 10 kg b.w., daily.

Do not administer more than 15 ml per i.m. injection site.

The treatment should not last longer than 5-7 days. If an improvement is not observed in 48 hours, reconsider the diagnosis. The dosage, as well as the frequency, can be increased according to the veterinary criterion.



WITHDRAWAL PERIOD

MEAT: 14 days
MILK: 48 hours

PRESENTATION

Vials of 100 ml and 250 ml



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