



INVEMOX 15% LA

150 mg/ml

Long-acting injectable suspension
Amoxicillin



- Easy Re-suspension
- Long acting action for 48 hours
- Minimal tissue lesion
- Wide distribution in body



Composition:

1 ml contains:
Amoxicillin (trihydrate), 150 mg

Description:

Amoxicillin is a broad Spectrum Antibiotic Bactericidal in action belongs to Penicillin group. It is semi-synthetic in nature & a large number of gram-positive and gram-negative bacteria are sensitive to amoxicillin. Susceptible genera include Staphylococcus, Streptococcus, Trueperella, Clostridium, Escherichia, Klebsiella, Shigella, Salmonella, Proteus, and Pasteurella.

Mode of Action:

Amoxicillin impair the development of bacterial cell walls by interfering with transpeptidase enzymes responsible for the formation of the cross-links between peptidoglycan strands (a component in bacterial cell wall). This results in the death of bacteria.

Indications:

INVEMOX LA 15% Injection is indicated for the treatment of following bacterial infections in Cattle, Buffalo, Sheep, Goat, Dog & Cats. It is indicated for the treatment of Septicemia, Mastitis, Uterine infections, Navel ill, Joint ill, Pyometra, Pneumonia, Gastrointestinal infections, Urinary Tract Infections, Actinomycosis, Actinobacillosis, Skin & soft tissue Infections.

Advantages of Invemox LA 15%:

● EASY RESUSPENSION

With a mild shake recovers the homogeneous appearance of the suspension even after a long storage time.

● MINIMAL TISSUE LESIONS

Study in rabbits proved lower irritation (Shintani test) and lower amounts of creatine kinase compared to the reference product.

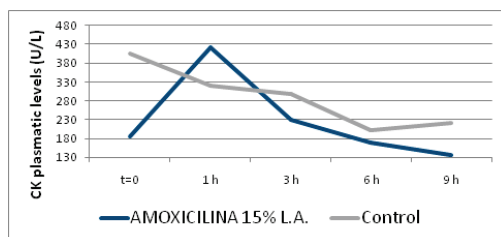


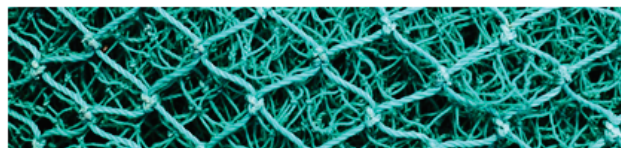
Fig. Creatine kinase plasmatic levels post-injection

● LONG-ACTING FORMULATION

Thanks to the oily excipient aluminum monostearate. Aluminum monostearate interacts with short-chain fatty acids in the oily excipient and forms a net that covers amoxicillin allowing a slow liberation from the muscle to the circulatory system

● BROAD SPECTRUM & WIDE DISTRIBUTION

- ✓ Effective against a great variety of bacterial species.
- ✓ Reaches most tissues and body fluids
- ✓ Crosses blood-organ barriers



Dosage & Administration:

Intramuscular or subcutaneous use.

1 ml of INVEMOX 15% L.A. per 10 kg b.w. (equivalent to 15 mg of amoxicillin/kg b.w.). Treatment may be repeated if necessary once in a 48 hour period. Shake well before use.

Withdrawal Period:

Meat: 14 days
Milk: 48 hours (4 milkings).

Precautions:

Keep out of the sight and reach of children.
Keep at temperature between 5 and 25 °C.
Once opened, use within 28 days.

Packing:

100ml Glass Vial