



Amikacin Sulfate Injection USP 250 mg/ml

Amikaliv Vet

For I.M./I.V. Use Only

Composition:

Each ml contains:

Amikacin Sulfate USP

Equivalent to Amikacin base 250 mg

Methyl Paraben BP 0.04% w/v
(as preservative)

Propyl Paraben BP 0.01% w/v
(as preservative)

Water for Injection USP q.s.

Indications:

Amikacin is used clinically to treat serious gram negative infections in most species. It is often used in settings where gentamicin-resistant bacteria are a clinical problem. The inherent toxicity of the aminoglycosides limit their systemic use to serious infections when there is either a documented lack of susceptibility to other less toxic antibiotics or when the clinical situation dictates immediate treatment of a presumed gram negative infection before culture and susceptibility results are reported. Amikacin is also approved for Intrauterine infusion in mares. It is used in dogs and cats to treat certain serious bacterial infections. Amikacin is effective against specific bacteria and is not effective against fungi and viruses.

Dosage and Administration:

Cattle, Sheep and Goats:

7 mg/kg IV, IM q8h, 22 mg/kg IV, IM q24h [once daily dosing]

Horses:

22 - 25 mg/kg IV q24h for neonates, 5 mg/kg IV q24h for older foals.

Adults: 6.6 - 10 mg/kg IM, IV q24h [once daily dosing]

Mastitis/Endometritis: 8 ml of **Amikaliv Vet** Injection mixed with 200 ml 0.9% Sodium Chloride Injection, daily for 3 - 5 consecutive days. [intrauterine/intramammary use]

Contraindications:

There are no known contraindications for the use of **Amikaliv Vet** in horses other than a history of hypersensitivity to amikacin.

Withdrawal Period:

Meat: 28 Days

Packing:

50 ml/100 ml Vial in a printed carton along with an insert.

Storage:

Store below 30°C. Protect from light. Do not freeze.

KEEP OUT OF REACH OF CHILDREN.

For Veterinary Use Only

