Sodiject™ VET

Sodium Bicarbonate BP IV Injection

DESCRIPTION

Sodiject™ Vet solution is a sterile, nonpyrogenic preparation of Sodium Bicarbonate ($NaHCO_3$) in water for injection. The solution is hypertonic and helps to stabilize rumen pH by reducing acidic conditions.

COMPOSITION

Each mL contains Sodium Bicarbonate BP 84 mg.

MODE OF ACTION

Sodium Bicarbonate has a valuable role in the treatment of metabolic acidosis due to a wide variety of causes. Sodium Bicarbonate therapy increases plasma bicarbonate, buffers excess hydrogen ion concentration, raises blood pH and reverses the clinical manifestations of acidosis.

USAGES

- Metabolic acidosis
- Acute carbohydrate engorgement
- Severe primary lactic acidosis
- Barbiturate toxicity
- Severe diarrhea which is often accompanied by a significant loss of bicarbonate in body

DOSAGE & ADMINISTRATION

100 mL/18-45 kg body weight (2.24-5.61 mL/kg body weight); intravenously over 4-8 hours period.
Sodiject™ Vet may be added to other intravenous fluids in less urgent forms of metabolic acidosis.
Or, as per direction of registered Veterinarian/ Consultant.

OVERDOSAGE

Severe alkalosis may be accompanied by hyperirritability or tetany, and these symptoms may be controlled by calcium gluconate.

CONTRAINDICATION

Sodium Bicarbonate is contraindicated in animal that are losing chloride ion from body by vomiting and receiving diuretics.

SIDE EFFECTS: Sometimes alkalosis may be occurred.

USE IN PREGNANCY AND LACTATION

Use of Sodium Bicarbonate during pregnancy & lactation has not been yet established.

WITHDRAWAL PERIOD

Meat & Milk: Zero.

STORAGE

Do not store above 30 °C temperature. Keep away from light and wet place. Keep out of reach of children.

PACKAGING

Each carton contains one vial of 100 mL Sodiject™ Vet IV Injection. Each mL contains Sodium Bicarbonate BP 84 mg.

For Veterinary Use only