

LACTATED RINGERS- lactated ringers injection, solution MasterVet

Disclaimer: This drug has not been found by FDA to be safe and effective, and this labeling has not been approved by FDA. For further information about unapproved drugs, click here.

Lactated Ringers

Composition

Each 100 mL of sterile aqueous solution contains:

Sodium Chloride	600 mg
Sodium Lactate	310 mg
Potassium Chloride	30 mg
Calcium Chloride Dihydrate	20 mg
Water for Injection	q.s.

The Calcium, Potassium and Sodium contents are approximately 2.7, 4.0, and 130 mEq/liter respectively. Total Osmolar Concentration: 269 mOsm per liter (calculated).

INDICATIONS

For use in cattle, calves, horses, sheep and swine for the correction of electrolyte depletion, metabolic acidosis and dehydration.

DOSAGE & ADMINISTRATION:

May be injected intravenously, subcutaneously or intraperitoneally (except in horses) using strict aseptic technique.

Cattle, Horses, Swine & Sheep: Administer 2 to 5 mL per pound of body weight depending on size and condition of animal, may be repeated 1 to 3 times daily or as needed.

If administered subcutaneously, divide the dosage into several sites of injection and massage points of injection to aid in absorption to help prevent inflammation and/or sloughing.

CAUTION:

Solution should be warmed to body temperature prior to administration and administered at a slow rate. This is a single dose unit. It contains no preservatives. Use entire contents when first opened.

WARNING:

Do not administer to horses by intraperitoneal injection. Do not administer to animals with inadequate renal function. Not for use in lactic acidosis.

Store between 15°C-30°C (59°F-86°F).

TAKE TIME OBSERVE LABEL DIRECTIONS

KEEP OUT OF REACH OF CHILDREN.

STERILE SOLUTION

FOR ANIMAL USE ONLY.

CAUTION:

Federal law restricts this drug to use by or on the order of a licensed veterinarian.

Manufactured by:

Nova-Tech, Inc.
Grand Island, NE 68801 USA

18-803

RMS 92-2147

NDC: 86156-803-60

#27371

Net Contents:

1000 mL (33.81 fl oz.)

Lot No.

Exp. Date:

Assembled in USA

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Product Information

Product Type	PRESCRIPTION ANIMAL DRUG	Item Code (Source)	NDC:86156-803
Route of Administration	INTRAVENOUS, SUBCUTANEOUS, INTRAPERITONEAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
SODIUM CHLORIDE (UNII: 451W47IQ8X) (CHLORIDE ION - UNII:Q32ZN48698)	SODIUM CHLORIDE	600 mg in 100 mL
SODIUM LACTATE (UNII: TU7HW0W0QT) (LACTIC ACID - UNII:33X04XA5AT)	SODIUM LACTATE	310 mg in 100 mL
POTASSIUM CHLORIDE (UNII: 660YQ98I10) (POTASSIUM CATION - UNII:295O53K152)	POTASSIUM CATION	30 mg in 100 mL
CALCIUM CHLORIDE (UNII: M4I0D6VV5M) (CALCIUM CATION - UNII:2M83C4R6ZB)	CALCIUM CHLORIDE	20 mg in 100 mL

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:86156-803-60	1000 mL in 1 BOTTLE, PLASTIC		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
unapproved drug other		01/13/2023	

Labeler - MasterVet (117591269)

Revised: 4/2024

MasterVet