LACTATED RINGERS- lactated ringers injection, solution
Clipper

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 Injection

INDICATIONS:

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

DOSAGE AND ADMINISTRATION:

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

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

Swine and **Sheep:** 2 to 5 mL per pound of body weight depending on size and condition of animal, 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 and help prevent inflammation and/or sloughing.

Store between 15°C and 30°C (59°F and 86°F)

FOR ANIMAL USE ONLY

Sterile Nonpyrogenic Solution

KEEP OUT OF REACH OF CHILDREN

CAUTION:

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

Each 100 mL 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).

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.

TAKE TIME OBSERVE LABEL DIRECTIONS

RMS 92-541

18-803-60

Rev. 06-10

NDC 57319-545-08

Net Contents: 1000 mL

Manufactured for:
Clipper Distributing Company, LLC
St. Joseph, MO 64507

Manufactured by
Nova-Tech Inc.
Grand Island, NE 68801

Trademarks are property of
Clipper Distributing Company, LLC

Lot No.

Exp. Date

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PHOENIX™

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LACTATED RINGERS

lactated ringers injection, solution

Product Information			
Product Type	PRESCRIPTION ANIMAL DRUG	**Item Code (Source)**	NDC:57319-545
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:57319-545-08	1000 mL in 1 BOTTLE, PLASTIC		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
unapproved drug other		08/17/2017	

Labeler - Clipper (150711039)

Registrant - Clipper (150711039)

Establishment

Name	Address	ID/FEI	Business Operations
Nova-Tech, Inc.		196078976	manufacture, api manufacture

Revised: 8/2017 Clipper