

**LACTATED RINGERS- lactated ringers injection, solution
MWI (VetOne)**

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

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 dosage into several sites of injection and massage points of injection to aid in absorption and help prevent inflammation and/or sloughing.

Distributed by: MWI
Boise, ID 83705
(88) 694-8381
www.vetone.net

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

Rev. 04/12

V1 501033

Net Contents: 1000 mL

RMS 92-1007

18-803-60

LOT NO.: EXP. DATE:

Sterile - Nonpyrogenic Solution

For animal use only.

Keep out of reach of children.

CAUTION:

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

COMPOSITION:

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/l 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. If entire contents are not used, discard unused portion.

WARNING:

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

STORAGE:

Store between 15 degrees - 30 degrees C (59 degrees - 86 degrees F).

TAKE TIME OBSERVE LABEL DIRECTIONS

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Rev. 04/12



NDC 13985-803-60

1000 mL



Lactated Ringer's

Injection, USP

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18-803-60

TAKE TIME



OBSERVE LABEL
 DIRECTIONS

LOT NO.:

EXP. DATE:

LACTATED RINGERS

lactated ringers injection, solution

Product Information

Product Type

PRESCRIPTION ANIMAL DRUG

**Item Code
 (Source)**

NDC:13985-803

INTRAVENOUS SUBCUTANEOUS

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: 660YQ98II0) (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
1	NDC:13985-803-60	1000 mL in 1 BOTTLE, PLASTIC	
Marketing Information			
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
unapproved drug other		05/30/2012	

Labeler - MWI (VetOne) (019926120)

Registrant - MWI (VetOne) (019926120)

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