

LACTATED RINGERS SOLUTION- lactated ringers solution injection, solution
Aspen Veterinary

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 Solution

Sterile Solution

CAUTION:

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

FOR ANIMAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

Net Contents: 1000 mL

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.

TAKE TIME OBSERVE LABEL DIRECTIONS

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.

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

Distributed by:

Aspen Veterinary Resources R Ltd.
Liberty, MO 64068 USA

Manufactured by:

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

Iss. 7-06

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Aspen Veterinary Resources,® Ltd.
Liberty, MO 64068 USA
www.aspenveterinaryresources.com A208NT 05/15

Manufactured by:
Nova-Tech, Inc.
Grand Island, NE 68801 USA 18-803
RMS# 92-500

NDC# 46066-803-60

aspen
VETERINARY RESOURCES, LTD.

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Sterile Solution

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1000 mL (33.81 fl oz)

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0 99355 00047 6

Lot No. Exp. Date

LACTATED RINGERS SOLUTION

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Product Information

Product Type	PRESCRIPTION ANIMAL DRUG	Item Code (Source)	NDC:46066-803
Route of Administration	INTRAVENOUS, SUBCUTANEOUS, INTRAPERITONEAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
Sodium Chloride (UNII: 451W47IQ8 X) (Sodium Cation - UNII:L YR4M0 NH37)	Sodium Chloride	600 mg in 100 mL
Sodium Lactate (UNII: TU7HW0W0QT) (Sodium Cation - UNII:L YR4M0 NH37)	Sodium Lactate	310 mg in 100 mL
Potassium Chloride (UNII: 660 YQ98I10) (Potassium Cation - UNII:295053K152)	Potassium Chloride	30 mg in 100 mL
Calcium Chloride (UNII: M410D6VV5M) (Calcium Cation - UNII:2M83C4R6ZB)	Calcium Chloride	20 mg in 100 mL

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:46066-803-60	1000 mL in 1 BOTTLE, PLASTIC		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
unapproved drug other		04/01/2013	

Labeler - Aspen Veterinary (627265361)

Registrant - Aspen Veterinary (627265361)

Establishment

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

Revised: 10/2015

Aspen Veterinary