# LACTATED RINGERS - sodium chloride, sodium lactate, potassium chloride and calcium chloride injection, solution

A & G Pharmaceuticals, Inc.

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.

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Lactated Ringers Injection Sterile Nonpyrogenic 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.

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

### **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 mOsmol 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.

Manufactured by

Nova-Tech, Inc.

Grand Island, NE 68801

### TAKE TIME OBSERVE LABEL DIRECTIONS

Iss. 04-09

Manufactured for:

A and G Pharmaceuticals

Clarksburg, NJ 08510

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18-803-60 RMS 92-559

### Lactated Ringers Injection

Sterile Nonpyrogenic Solution

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Lot No.

Exp. Date



### LACTATED RINGERS

lactated ringers injection, solution

#### **Product Information** PRESCRIPTION ANIMAL DRUG NDC:57699-Product Type Item Code (Source) LABEL 803 INTRAVENOUS, SUBCUTANEOUS, **Route of Administration DEA Schedule** INTRAPERITONEAL

Active Ingredient/Active Moiety			
Ingredient Name	Basis of Strength	Strength	
Sodium Chloride (Sodium Cation)	Sodium Chloride	600 mg in 1000 mL	
Sodium Lactate (Sodium Cation)	Sodium Lactate	310 mg in 1000 mL	
Potassium Chloride (Potassium Cation)	Potassium Chloride	30 mg in 1000 mL	
Calcium Chloride (Calcium Cation)	Calcium Chloride	20 mg in 1000 mL	

Packaging					
# Item Code	Package Description M	Marketing Start Date	<b>Marketing End Date</b>		
1 NDC:57699-803-60	1000 mL in 1 BOTTLE, PLASTIC				
Marketing Infor	mation				
Marketing Infor  Marketing Category	mation Application Number or Monograph Citation	on Marketing Start Da	te Marketing End Date		
Marketing Infor Marketing Category unapproved drug other		on Marketing Start Da 01/25/2013	te Marketing End Date		

# Labeler - A & G Pharmaceuticals, Inc. (182147033)

## Registrant - A & G Pharmaceuticals, Inc. (182147033)

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

Revised: 7/2013 A & G Pharmaceuticals, Inc.