

# Hydra-Lyte<sup>®</sup>

## Electrolyte Replacement

AND NUTRITIONAL SUPPLEMENT FOR YOUNG ANIMALS



### Contains:

- **Dextrose** - Raises blood glucose levels to correct hypoglycemia and stimulates electrolyte and water assimilation
- **Glycine** - Promotes intestinal absorption of water and sodium and helps spare protein utilization for energy purposes
- **Sodium acetate** - Provides an immediate energy source and correct acidosis without inhibiting milk clotting
- **Potassium chloride** - Restores normal intracellular potassium levels to correct hypokalemia
- **Sodium chloride** - Restores lost sodium levels and is a major factor in the absorption of water to effectively correct dehydration
- **Sodium citrate** - Enhances the absorption of Electrolytes and water

### Benefits:

- Energy - contains glucose to correct hypoglycemia
- Supplies sodium acetate to correct acidosis
- No added bicarbonate so it can be used with milk or milk replacer
- Provides optimum electrolyte and water absorption
- Restores normal body fluid and electrolyte balance
- Designed to keep abomasal pH low to help prevent growth of pathogenic bacteria

**Hydra-Lyte<sup>®</sup>**  
Electrolyte Replacement

Single feed pack  
Net Wt: 5.76 Ounces (163.4 g)

- Scientifically formulated
- Easily absorbed
- Readily dissolves in water
- Source of energy

Indications: For use as an electrolyte replacement and nutritional supplement in young calves, lambs and foals.

Preparation: Hydra-Lyte readily dissolves in water and is easily absorbed. Prepare solution by dissolving the contents of both compartments of this package in two quarts of warm water. Prepare the solution just prior to use and administer with an esophageal probe, nursing bottle or pail.

Feeding Directions: Administer two quarts of Hydra-Lyte solution to each calf or foal twice daily for the first two days. Feed the Hydra-Lyte solution as extra meals while still feeding milk or milk replacer. If the animal refuses milk, feed the Hydra-Lyte solution and resume feeding the milk or milk replacer at the next scheduled feeding. On the third and fourth day administer one quart Hydra-Lyte solution mixed with one quart of either milk or milk replacer to each calf or foal two times each day. Lambs will require about one fourth of the above dosage.

Most treated animals can be returned to normal feeding on the fifth day, but treatment can be continued on the fifth through seventh day.

Note: In cases where extra supplementation is needed or in large neonatal animals, two quarts of Hydra-Lyte solution should be administered to each calf or foal four times each day for the first two days. One fourth this dosage is required for lambs. Use the same dosage regimen for the third and fourth days as recommended above.

Ingredients: Dextrose, sodium acetate, potassium chloride, glycine, sodium citrate, sodium chloride.

Guaranteed Analyses per Packet (All values are minimum quantities unless otherwise stated.)	
Sodium (mEq)	3.2%
Sodium (meq)	3.6%
Potassium	1.4%
Chloride	1.8%

Each liter of solution contains:

Potassium	30 mEq
Sodium	80 mEq
Acetate	60 mEq
Chloride	40 mEq
Citrate	10 mEq
Glycine	18 mM
Glucose	200 mM
Total Osmolality	0.14 mOsm
Total Metabolizable Energy	256 KCal

Store in a cool, dry place.

KEEP OUT OF REACH OF CHILDREN.

Rev 10-11

Non-Volatile Area

AgriLabs

Mfg. by LLOYD, Inc., St. Joseph, MO 64501 and Mfg. for Agri Laboratories Ltd., St. Joseph, MO 64503.

Hydra-Lyte is a registered trademark of LLOYD, Inc.

1-800-555-1052

### AVAILABLE AS:

*Single-feed pouch and 50 dose bulk pack*

# Hydra-Lyte®

## Electrolyte Replacement and Nutritional Supplement

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### PREPARATION

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### FEEDING DIRECTIONS

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### NOTE

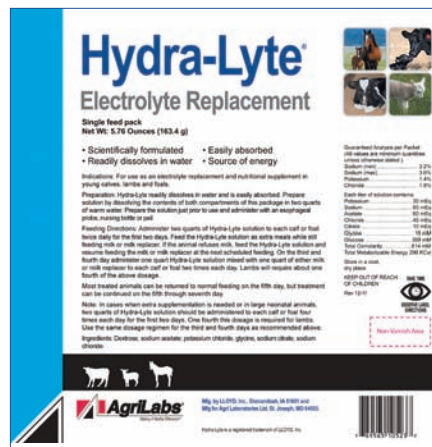
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### INGREDIENTS

Dextrose, sodium acetate, potassium chloride, glycine, sodium citrate, sodium chloride

## AVAILABLE AS

Single-feed pouch



50 dose bulk pack



## GUARANTEED ANALYSIS (per packet)

(All values are minimum quantities unless otherwise stated.)

Sodium (min) .....	3.2%
Sodium (max).....	3.6%
Potassium .....	1.4%
Chloride .....	1.8%

### Each Liter of solution contains:

Potassium .....	30 mEq
Sodium.....	85 mEq
Acetate .....	60 mEq
Chloride .....	45 mEq
Citrate .....	10 mEq
Glycine .....	16 mM
Glucose .....	368 mM
Total Osmolarity .....	614 mM
Total Metabolizable Energy .....	296 KCal



Agri Laboratories Ltd.  
P.O. Box 3103  
St. Joseph, MO 64503  
800-542-8916  
www.AgriLabs.com

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