

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

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

**Suggested Use:** As an electrolyte replacement and nutritional supplement in young calves, lambs, kids, and foals.

**Preparation:** Hydra-Lyte readily dissolves in water and is easily absorbed. Prepare solution by dissolving one measure from each package into two quarts of warm water. Add one level measure of the dextrose from the bulk pail to the water and then add one slightly rounded measure of the electrolyte mixture and mix. Prepare the solution just prior to use and feed with an esophageal probe, nursing bottle or pail.

**Feeding Directions:** Provide 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 days provide 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 and kids will require about one fourth of the above amount. Most animals can be returned to normal feeding on the fifth day, but supplementation can be continued on the fifth through seventh days.

**Note:** The dextrose measure has a maximum capacity of 7 fl. oz. and one level measure supplies approximately 138 g of dextrose. The electrolyte mixture measure is 1 fl. oz. and one slightly rounded measure supplies approximately 25 g of the electrolyte mixture.

**Important:** Do not add the electrolyte mix to the dextrose until the Hydra-Lyte solution is to be prepared. If the electrolyte mix is added to the dextrose and stored, the product may become hard, discolored and not easily dissolved.

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

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

Guaranteed Analysis per Dose  
(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 is formulated to contain:

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

Store in a cool, dry place

KEEP OUT OF REACH OF CHILDREN

Rev. 04-21



**50 Dose Bulk Pack**  
**Net Wt: 18 lbs (8,165 g)**



Preparation: Add one level measure of dextrose to 2 quarts warm water, then one slightly rounded measure of the electrolyte mixture and mix.



Mfg. by LLOYD, Inc., Shenandoah, IA 51601  
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Non-Varnish Area

