



LAND O LAKES® ELECTROLYTE SYSTEM

An electrolyte system that provides nutritional support for calves.

LAND O LAKES® ELECTROLYTE SYSTEM IS DESIGNED FOR:

- Early prevention of dehydration
- Hot weather stress
- Scours
- Pre-shipping calves
- Receiving protocol

Although calves get scours from a variety of pathogens, one thing is for certain; once they get scours they will likely experience electrolyte loss and dehydration.

Calves, like humans, are made up mostly of water. Once dehydration sets in, the calf will experience a significantly increased risk of death.

The LAND O LAKES® Electrolyte System is designed to address electrolyte loss, nutrition and dehydration.

It's a two part program designed to address an Early Intervention stage and a Treatment stage.

LAND O LAKES® ELECTROLYTE SYSTEM PROVIDES:

- Excellent intake
- Preference equal to competing electrolyte products
- Significantly better performance than existing products and with lower cost of use

LAND O LAKES®
ANIMAL MILK PRODUCTS CO.

EARLY INTERVENTION ELECTROLYTE SYSTEM BASE

- High dextrose for quick energy
- Vitamin B Complex to encourage intake
- Zinc to assist tissue healing
- Formulated for up to 2X feedings per day
- Available in 25 lb bag (155 doses)
- Superior suspension technology
 - Calves receive benefit from every drop

GUARANTEED ANALYSIS

Sodium (Na)	Min 3.5%	Max 4.5%
Potassium (K)	Min 2.00%	

TREATMENT ELECTROLYTE SYSTEM ADD PACK

- Formulated to be fed ONLY with Base
- Ingredients:
 - Glycine
 - Sodium Acetate
 - Malic Acid
 - Artificial Color
- Feed ADD PACK mixed in BASE 2-3 times per day
- 3 lb jar with small scoop (68 doses)
- Glycine assists with electrolyte transport
- Sodium Acetate helps correct acidosis
- Malic Acid - University of Saskatchewan showed that the addition of malic acid to neonatal calf diets will reduce the amount of D-lactate in the gut by about 50%.

GUARANTEED ANALYSIS

Sodium (Na)	Min 11.0%	Max 13.0%
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CALF CARE PRODUCTS

LAND O LAKES ELECTROLYTE SYSTEM

An electrolyte system that provides nutritional support for calves.

EARLY INTERVENTION ELECTROLYTE SYSTEM *BASE*



WHEN TO USE

- Before a long haul (pre-shipping)
- On arrival (receiving protocol)
- First signs of scours (scour score 2), with no visible signs of dehydration
- For heat stress – mixed differently – see feeding recommendations below

HOW TO FEED *BASE*

- Water must be 110-120° F (activates suspension) and low in sodium (<50 ppm)
- Single dose = 1 scoop (73 gm) *BASE* into 2 quarts of water
- 10 doses - 10 scoops (730 gm) *BASE* into 5 gallons of water
- Mix thoroughly
- Feed 2 quarts to calf via bottle or pail

HEAT STRESS FEEDING RECOMMENDATIONS

Mix 2 doses of base (146 grams) per 5 gallons (20 quarts or 19 liters) of warm low sodium water, mix thoroughly and provide free choice.

EARLY INTERVENTION



TREATMENT ELECTROLYTE SYSTEM *ADD PACK*



WHEN TO USE

- First sign calf has visible signs of dehydration.
- More severe scours (scour score 2+ to 3)

HOW TO FEED *BASE*

- Water must be 110-120° F (activates suspension)
- Single dose = 1 scoop (20 gm) *ADD PACK* into 2 quarts of *BASE* solution
- 10 doses = 10 scoops (200 gm) *ADD PACK* into 5 gallons of *BASE* solution
- Mix thoroughly
- Feed 2 quarts to calf via bottle or pail
- If calf with suckling response won't drink it's okay to use an esophageal feeder
- When used, must ALWAYS be fed with *BASE*

TREATMENT

