



ELDER'S EQUINE IS A PROUD SUPPLIER

MB MAD BARN™

PERFORMANCE XL: ELECTROLYTES

Hydration is key for the equine athlete to maintain top physical condition during events and even more importantly, recovering from strenuous exercise.

Mad Barn's Performance XL: Electrolytes has been scientifically formulated to replace exactly what the horse loses through sweat during heat stress or strenuous exercise.

With an ideal blend of natural minerals and vitamins to support high performance and workout recovery, Performance XL: Electrolytes is used by top athletes at every level of equestrian competition.

As little as 1% dehydration in your horse can result in decreased brain and muscle function. If horses do not have adequate electrolyte levels, they limit water intake to maintain electrolyte balance, which may worsen dehydration.

PERFORMANCE XL: ELECTROLYTES SUPPORTS



- ▶ Athletic Performance
- ▶ Hydration Status
- ▶ Electrolyte Balance
- ▶ Heat Tolerance
- ▶ Exercise Recovery
- ▶ Endurance Competition
- ▶ Muscle Contraction
- ▶ Nerve Function
- ▶ Normal Digestion
- ▶ Circulatory Health

DIRECTIONS FOR USE

Consult with a nutritionist or veterinarian prior to use.

General Use: For hot, humid days and/or for each hour of work (depending on intensity and stress of work), mix 1-2 scoops into 4 liters (1 gallon) of water or mix into feed. Ensure free choice access to fresh, clean water at all times.

Competition/ Performance: Preloading before physical activity: Mix two scoops (60 grams / 2 ounces) in 4 liters (1 gallon) of water, one to two hours before event.

Immediately following strenuous physical activity: Mix two scoops (60 grams / 2 ounces) in 4 litres (1 gallon) of water for each hour of work.

MB MAD BARN™ PERFORMANCE XL: ELECTROLYTES

CAUTION:

For equine use only. Not for use in horses intended for food.
Not for use in pregnant/lactating horses.
Keep out of reach of children.
After use, keep tightly closed in a cool, dry place away from direct sunlight.

HOW PERFORMANCE XL: ELECTROLYTES WORKS

PROLONG PERFORMANCE

Horses sweat a lot during exercise. Around 70% of the heat generated from exercise is lost via sweat evaporation. It is also common for a horse to sweat for several hours post workout. This contributes to substantial electrolyte loss, followed by fatigue and diminished performance.

Research shows that exercise duration can be greatly extended in horses with adequate electrolyte supplementation. Horses given a properly balanced electrolyte one hour prior to exercise have a 33% increase in time to fatigue due to improved hydration status and electrolyte balance.

AID IN RECOVERY

Drinking fluids with Performance XL: Electrolytes immediately after exercise not only provides necessary fluids, but nutrients that promote exercise recovery.

Sodium in the equine sports drink promotes fluid retention and carbohydrates promote glycogen resynthesis.

In order to fully hydrate during short-term recovery, equine athletes should drink the equivalent of 150% of the volume of body weight lost through sweating.



DIFFERENT SIZES AVAILABLE

INGREDIENTS

1. **SODIUM CHLORIDE**

- Sodium (salt) is a critical electrolyte that also helps maintain the physiological drive to drink, stimulating greater voluntary fluid intake

2. **POTASSIUM, CALCIUM & MAGNESIUM :**

- These minerals all function as electrolytes that are vital for proper muscle contraction, fluid balance and nerve function
- Help control acid/base balance and transport nutrients in and out of cells
- Magnesium prevents muscle cramping & “tying up” in horses

3. **VITAMIN E & VITAMIN C:**

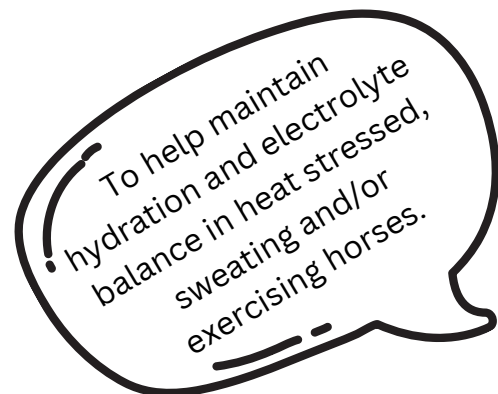
- These vitamins are antioxidants that reduce oxidative tissue damage brought on by intense exercise

4. **DEXTROSE & SUCROSE:**

- Energy sources that enhance fluid and electrolyte absorption in the proximal small intestine
- Stimulates the rate and completeness of rehydration
- Boost glycogen synthesis

5. **CITRIC ACID & FLAVOUR:**

- Enhances palatability to stimulate intake and ease administration



If you have any questions please reach out to our office @ **1-204-864-2888**.
Or you can email at : office@elderequineclinic.com