



STRICTLY EQUINE. THE HEALTHY DECISION.

Aqualytes



- Sodium chloride 4500 mg / 30mL
- Dicalcium phosphate 500 mg / 30ml
- Calcium chloride 927mg / 30ml
- Magnesium sulfate 1125 mg / 30ml
- Potassium chloride 1500 mg / 30ml
- Niacinamide 500 mg / 30ml
- Zinc sulphate 66 mg / 30ml
- Vitamin D3 150 iu / 30ml
- Glycine (L) 303 mg / 30ml
- Copper sulphate 33 mg / 30ml
- Calcium pantothenate 501 mg / 30ml
- Manganese sulfate 12mg / 30ml

Electrolytes are minerals essential for critical functions such as, regulation of muscle contractions and transmission of nerve signals, monitoring of fluid levels, and filtering of waste products through kidneys and liver, pH balance, cardiac and respiratory function, and proper digestion and nutrient utilization.

During hard training sessions, horses will sweat to cool themselves resulting in significant fluid and electrolyte losses. In situations with high heat and humidity, horses can lose over 15 liters per hour along with the major electrolytes (Na⁺), Potassium K⁺, Chloride (Cl⁻), and to a lesser degree, Calcium (Ca⁺) and Magnesium (Mg⁺).

During low-intensity training session, sweat losses of 5 liters per day will contain 33gm of Sodium, 55 gm of Chloride, 46 gm of Potassium. Intense training sessions such 3 day event horses competing in high heat (>25C and 80% humidity), sweat losses can be >20 litres per day, equating to average losses of 85gm of Sodium, 140gm of Chloride and 64 g of Potassium.

Electrolyte imbalances can occur when horses sweat >10 litres/hour or during extended periods. By not replacing fluid loss and electrolytes especially during hot summer days, not only will performance be hindered, but the risk of heat stress and heat exhaustion could develop with serious life threatening results such as decreased blood pressure, narrowing of blood vessels and impaired heart function, kidney and liver shutdown.

Strictly Equine Aqua-Lytes provides all essential electrolytes that are lost in sweat

Available Size:
4 LTR