

## **Power Quench**





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.

Strictly Equine Power Quench is an excellent source of the major electrolytes sodium, chloride, potassium, calcium, and magnesium, with sodium to potassium ratio of 4 to 1.

Power Quench is available in two flavors, Apple and Orange and is easily administered to drinking water to maximize fluid and electrolyte replenishment, encourage the drinking response.

> Calcium carbonate 60mg / 30g Magnesium oxide 240 mg / 30g Salt 18g / 30g Potassium chloride 6 g / 30g Dextrose 5.55 g / 30 g

> > Available Sizes: 2.27 KG 4.54 KG