**What is Blitz?**

Blitz!™ incorporates the latest research and field trials into the ultimate pre-event vitamin/mineral herbal product for highly trained performance horses. More than an electrolyte, more than an amino acid paste, more than a vitamin/mineral, and more than an ulcer product, Blitz!™ combines over 35 food grade ingredients in the proper proportion and dose for the fastest absorbing, most concentrated product of its kind. Every performance horse could use a little more assurance before the big event...Blitz!™ is here to help.

**What can Blitz! do for my horse?**

**B-Complex Vitamins:**

Blitz! provides the highest concentration of B Vitamins available for stress management, metabolism of fats and carbohydrates for energy, and for extending the life of red blood cells which carry oxygen to the muscle. Research shows that B vitamin deficiencies are often the cause for poor blood values and anemia. That’s why Blitz! addresses these deficiencies by including 7 important B vitamins to ensure that the blood can maximize the amount of oxygen it can carry to the muscles for energy and performance.

**Electrolytes:**

Poor electrolyte balance = poor performance. Highly concentrated blend with extra Potassium for Lasix horses. Blitz! provides over 10,000mg of potassium per tube as a combination of Potassium Chloride and Potassium Aspartate for muscular performance and heart function.

**Branched Chain Amino Acids:**

Blitz! uses only individual L-form branched chain amino acids. These amino acids, L-Leucine, L-Valine and L-Isoleucine, are important in muscle preservation and rejuvenation. During strenuous exercise, muscles start to break down and make lactic acid. The presence of B.C.A.A.’s slows muscle break down thus slowing the production of lactic acid.

Low lactic acid = better muscular performance.

**L-Taurine:**

Blitz! is the only product to provide a significant level of L-Taurine, the amino acid that spares potassium which is important for heart function and a strong immune system. L-Taurine also helps control the movement of potassium, magnesium, and sodium; which is vital for electrolyte balance.

**Calcium & Phosphorus:**

Calcium deficiency can cause trembling, excitability, muscular cramping, and thumps. Calcium and Phosphorus are balanced to ensure proper absorption. Without enough phosphorus, calcium absorption will be reduced.

**Aspartates:**

Aspartates, which are easily absorbed in the body, actively transport attached minerals (such as potassium) from the intestinal lining into the blood stream and cells where they are used for their particular functions.

**Magnesium:**

A nutrient needed for more than 300 biochemical reactions in the body and is fundamental to a number of important physical processes; converting carbohydrates and protein into ATP (the body’s energy source), blood clotting, activating B vitamins and relaxing muscles. Magnesium boosts the activity of several enzyme systems needed for neurochemical communication, and is needed to transport electrolytes, like potassium and sodium, in and out of cells for optimal cell health and functioning. Furthermore, magnesium assists in calcium and potassium absorption.

**Deglycyrrhizinated Licorice Root Extract (DGL):**

90% of performance horses suffer from gastric ulcers that lead to reduced nutrient absorption and contribute to pain and poor attitude. DGL has been shown to inhibit acid secretion, promote secretion of protective mucus in the stomach, and increase blood flow to gastric mucosal cells.