



ULTRA-ELITE MUSCLE EQ™

- A Micro-pelleted Muscle Support Formula for all breeds of horses.

- **Ultra-Elite Muscle EQ™ Combines:**

Amino Acids
Chromium
Creatine
KPx Brand Colostrum
Lecithin
Multi-patented DMG
Multi-patented GlutaSyn® Brand Whey Protein Isolate

- **Ultra-Elite Muscle EQ™ Supports:**

Endurance
Lean muscle mass
Muscle definition
Muscle development
Muscle energy
Muscle integrity
Muscle recovery after workouts

ULTRA-ELITE MUSCLE EQ™**Active Ingredients Per Scoop (1/2 oz):**

Dimethylglycine HCl (DMG)	500 mg
Methionine	400 mg
L-Lysine	300 mg
L-Carnitine	250 mg
Creatine Monohydrate	191 mg
Chromium (as Chromium Tripicolinate)	2.5 mg

Inactive Ingredients: calcium carbonate, cinnamon, colostrum, dried molasses, dried whey, Whey Protein Isolate¹, lecithin, oat meal, propionic acid, red dog wheat.

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About The Formula:

- **KPx Brand Colostrum** contains components that are essential to the structure, growth and differentiation of muscles. Colostrum may increase the availability of essential amino acids, growth factors, and immunoglobulins, which support muscle mass and strength during training and performance activities.
- **Extruded Soybeans** supports the development and maintenance of lean muscle mass. Extruding soybeans increases digestibility and bioavailability of the amino acids it contains.
- **GlutaSyn® Brand Whey Protein Isolate** supports endurance and muscle recovery as well as glutathione (antioxidant) levels. GlutaSyn® also contains a high level of branched chain amino acids (leucine, isoleucine, and valine), which provide an excellent fuel source for muscles.
- **Protein** supports the growth and development of all body tissues and horses involved in strenuous activity need more proteins and amino acids to help the body maintain muscle tissue.

Amino Acids

- **Methionine** is used in disulfide bonds, which hold connective tissue and proteins together. Methionine supports muscle integrity for proper muscle function.
- **L-Lysine** supports the absorption of calcium, collagen formation, and building of muscle proteins.
- **L-Carnitine** supports the use of fat for energy and optimizes oxygen uptake. L-Carnitine supports a leaner body type by decreasing fat in favor of protein (muscle).

Muscle Metabolism, Energy, and Function

- **Creatine** supports muscle density, size, and strength. It is converted into phosphocreatine a high-energy phosphate molecule that maintains ATP (adenosine triphosphate) energy levels needed for muscle contraction.
- **Chromium** is vital for optimal muscle development. It supports muscle weight gain, facilitates muscle growth, and decreases body fat. Chromium also supports the ability of cells to absorb glucose from feed and convert it to energy that fuels protein synthesis, and lean muscle growth. It also supports athletic performance and endurance.
- **Dimethylglycine (DMG)** supports efficient oxygen utilization, circulation adaptation to increased physical activity, normal blood lactate levels, normalizes blood glucose levels, supports ATP levels, and muscle strength.
- **Lecithin** is an emulsifying agent that supports fat metabolism, transport, and utilization within the body. It supports cell membrane structure and helps regulate the flow of nutrients into and out of the cell. Lecithin postpones the onset of fatigue to help the body recover more quickly following exertion.

Directions For Use:

Weanlings and Yearlings: 1/2 scoop daily.
Gestating or Barren Mares: 1/2 - 1 scoop daily.
Lactating Mares: 1 scoop daily.
Horses 1,000 lbs and over 1 scoop daily.

One scoop = 1/2 ounce

- **Ultra-Elite Muscle EQ™**

0500610.060 (60 Servings micro pellet/Net Wt. 1.88 Lbs)
0500610.180 (180 Servings micro pellet/Net Wt. 5.63 Lbs)

