



Formulated for peak performance, fast recovery, and complete equine health. Powered by nucleotides, premium proteins, healthy fats, essential amino acids, soluble fibers, and is balanced to match the amino acid profile/ratio of equine muscle.

Ingredients:

Dried Whey Protein Concentrate, Brewers Dried Yeast (inactivated), Yeast Extract, Wheat Starch, Fructose, Inulin, Psyllium Whole Husk, Coconut Fat, Banana Flavoring, Potato Starch, L-Arginine, Fructooligosaccharides (F.O.S.), L-Histidine, L-Phenylalanine, Salt, L-Leucine, Mixed Tocopherols, DL-Methionine

Guaranteed Analysis:

Protein (min): 28%
Fat (min): 4%
Fiber (max): 15%
Soluble Fiber (max): 14%
Ash (max): 3%

How and Why It Works:

- **Nucleotides** are the body’s ready-made building blocks for new cells. When inflammation or damage occurs, they move directly to the site to repair tissue and promote muscle growth. Because producing nucleotides naturally demands significant energy, supplying them in raw form allows for faster regeneration without draining the horse’s reserves. Beyond recovery, nucleotides also play a vital role in fertility, reproductive health, and the strong, healthy development of foals and fillies.
- **Whey Protein, Coconut Fat, and Amino Acids** combine with nucleotides to accelerate the creation of new cells, aiding muscle development, recovery, and repair.
- **Soluble Fibers** nourish beneficial gut microbes, which, through fermentation, produce key compounds such as serotonin, short-chain fatty acids, vitamins, and enzymes. A healthy microbiome improves digestion, brain function, metabolic regulation, and immune health. Daily intake of soluble fiber is essential to maintaining a stable and effective gut microbe population.

Daily nutrients provided when feeding 1 lb of supplement:

| Nutrients | Total Fed | Nutrients | Total Fed |
|---------------|-----------|---------------|-----------|
| Protein | 129.4 g | Methionine | 3.3 g |
| Fat | 20.6 g | Phenylalanine | 7.5 g |
| Fiber | 53.9 g | Proline | 6.0 g |
| Ash | 12.3 g | Serine | 5.2 g |
| Carbohydrate | 237.4 g | Threonine | 8.0 g |
| Alanine | 5.2 g | Tryptophan | 2.1 g |
| Arginine | 9.2 g | Tyrosine | 4.5 g |
| Aspartic Acid | 10.6 g | Valine | 7.3 g |
| Cystine | 3.4 g | Sodium | 1.2 g |
| Glutamic Acid | 17.1 g | Magnesium | 0.5 g |
| Glycine | 3.0 g | Iron | 12.1 mg |
| Histidine | 7.0 g | Zinc | 3.3 mg |
| Isoleucine | 7.3 g | Copper | 0.4 mg |
| Leucine | 13.2 g | Calcium | 0.6 g |
| Lysine | 13.2 g | Phosphorus | 0.5 g |

Recommended Feeding Guidelines:

- Low Activity:** ¼ lb per day
- Moderate Activity:** ½ lb per day
- Heavy Work, Racing, or Growth:** 1 lb per day
- Injury Recovery, Illness,**
- Pre- or Post-Surgery:** 1 ½-2 lb per day

For best results, begin with higher recommended amount for your horse’s needs. Once you achieve the desired results, gradually reduce the serving until you find the appropriate maintenance level. Split dosage into two feedings.

Event Day: Consult us for tailored guidance.



Omega Vitalis is formulated to provide Omega-3 fatty acids in their most beneficial forms—DHA, EPA, and DPA. Omega-3s are essential fatty acids, meaning they cannot be produced by the body and must be supplied through the diet. Omega Vitalis also supports flexible, healthy joints.

Ingredients:

Wheat Starch, Marine Microalgae Oil, Fructooligosaccharides (F.O.S.), Coenzyme Q10, Potato Starch, Dried Whey Protein Concentrate, Mixed Tocopherols, Banana Flavoring

How and Why It Works:

- **DHA, EPA, and DPA** offer powerful anti-inflammatory benefits, support cardiovascular health, promote optimal vision, and are vital for brain development.
- While plant-based sources like flaxseed oil contain Omega-3 precursors, they do not naturally provide DHA, EPA, or DPA. Conversion of flax-derived Omega-3s to DHA through gut bacterial fermentation is highly inefficient, with less than 0.5% conversion. Only marine sources, such as fish oils, deliver these critical components directly.
- **CoQ10** is essential for producing energy within the cells, acts as a powerful antioxidant helping to protect cells from external damage, and potentially improving overall heart health.

Guaranteed Analysis:

Protein (min): 4%
Fat (min): 29%
Fiber (max): 6%
Soluble Fiber (max): 6%
Ash (max): 1%
Omega 6: 0.4 g
Omega 3: 4.0 g
EPA: 0.8 g
DPA: 0.15 g
DHA: 2.7 g

Daily nutrients provided when feeding 20 g of supplement:

| Nutrients | Total Fed |
|---------------|-----------|
| Protein | 0.8 g |
| Fat | 6.0 g |
| Fiber | 1.2 g |
| Carbohydrate | 12.0 g |
| Alanine | 0.1 g |
| Aspartic Acid | 0.1 g |
| Glutamic Acid | 0.2 g |
| Isoleucine | 0.1 g |
| Leucine | 0.1 g |
| Lysine | 0.1 g |
| Proline | 0.1 g |
| Serine | 0.1 g |
| Threonine | 0.1 g |
| Valine | 0.1 g |
| Omega 6 | 0.4 g |
| Omega 3 | 4.0 g |
| EPA | 0.8 g |
| DPA | 0.2 g |
| DHA | 2.7 g |

Recommended Feeding Guidelines:

Feed 5 g per 100 kg body weight daily.

Each 5 g serving provides approximately:

• 800 mg DHA • 240 mg EPA • 45 mg DPA

For best results, divide the daily serving into two feedings; morning and evening.



Vitamin & Mineral provides essential vitamins and minerals that are often lacking in a horse's regular forage. Formulated for daily use, it helps ensure your horse receives balanced nutrition to support overall health and performance and is balanced to match the amino acid profile/ratio of equine muscle.

Ingredients:

Wheat Starch, Fructose, Banana Flavoring, Potato Starch, Calcium Carbonate, Mixed Tocopherols, Salt, Zinc Amino Acid Complex, Vitamin E Supplement, Manganese Amino Acid Complex, Copper Amino Acid Complex, Niacinamide, L-Ascorbyl-2-Polyphosphate, Silicon Dioxide, Selenium Yeast, Brewers Dried Yeast (inactivated), Folic Acid, Vitamin B12 Supplement, d-Calcium Pantothenate, Riboflavin, Thiamine Mononitrate, Calcium Iodate, Vitamin A Supplement, Vitamin D3 Supplement, Pyridoxine Hydrochloride, Cobalt Proteinate, Biotin, Menadione Sodium Bisulfite Complex (source of Vitamin K3)

Guaranteed Analysis:

Protein (min): 1%
Fat (min): 0%
Fiber (max): 0.5%
Soluble Fiber (max): 0.1%
Ash (max): 15%

How and Why It Works:

- **Fills Nutritional Gaps in Forage:**
Horses' regular forage often lacks sufficient quantities of essential vitamins and minerals. This supplement provides those missing nutrients, ensuring balanced daily nutrition.
- **Supports Muscle Health with Balanced Amino Acids:**
Designed to match the **amino acid profile** of equine muscle, helping maintain muscle integrity, recovery, and overall performance.
- **Enhanced Energy and Stamina:**
B-vitamins, minerals, and antioxidants supports metabolic processes that convert food into usable energy, improving endurance and vitality.
- **Promotes Long-Term Health and Immunity:**
Essential vitamins and trace minerals support immune function, bone health, and antioxidant defense, helping horses stay healthy and resilient over time.

Daily nutrients provided when feeding 50 g of supplement:

| Nutrients | Total Fed | Nutrients | Total Fed |
|-----------------------|-----------|-----------------|-----------|
| Protein | 0.5 g | Pyridoxine (B6) | 7.0 mg |
| Fat | 0.1 g | Biotin (B7) | 3.0 mg |
| Fiber | 0.0 g | Folic Acid (B9) | 21.4 mg |
| Ash | 6.5 g | Sodium | 2.3 g |
| Carbohydrate | 42.9 g | Iron | 1.1 mg |
| Vitamin A | 2.1 mg | Selenium | 0.5 mg |
| Vitamin D | 0.2 mg | Zinc | 100.0 mg |
| Vitamin C | 20.0 mg | Copper | 25.0 mg |
| Vitamin E | 111.3 mg | Manganese | 50.0 mg |
| Vitamin K | 0.9 mg | Iodine | 1.0 mg |
| Thiamine (B1) | 12.2 mg | Cobalt | 0.2 mg |
| Riboflavin (B2) | 9.7 mg | Choline | 0.7 mg |
| Niacin (B3) | 46.4 mg | Chloride | 3.5 g |
| Pantothenic Acid (B5) | 14.8 mg | Calcium | 0.2 g |

Recommended Feeding Guidelines:

Feed 10 g per 100 kg body weight daily.
Increase by 10% for horses in heavy work, pregnant mares, and young horses in active growth.

For best results, divide the daily serving into two feedings; morning and evening.

Race Day: Consult us for tailored guidance.



Cool Energy & Coat provides a unique energy source derived from high-quality coconut oil and helps your horse stay energized, healthy, and manageable, both in the barn and under saddle.

Ingredients:

Wheat Starch, Coconut Oil, Chicken Broth, Fructooligosaccharides (F.O.S.), Potato Starch, Dried Whey Protein Concentrate, Mixed Tocopherols

Guaranteed Analysis:

Protein (min): 14%
Fat (min): 30%
Fiber (max): 7%
Soluble Fiber (max): 4%
Ash (max): 1%

How and Why It Works:

- **Coconut oil** is rich in **medium-chain triglycerides (MCTs)**, which support immune health, overall well-being, and promote a vibrant, glossy coat. Cool Energy is a unique way to supplement fat without adding additional Omega 6 which is already abundant in their hay. Excess Omega 6 causes systemic inflammation throughout the body.
- Additionally, unlike grain-based energy, **MCTs** deliver efficient fuel without creating the heat and excitability that can make horses difficult to handle. This makes it an ideal choice for maintaining focus, calmness, and consistent performance in training and competition.

Daily nutrients provided when feeding ¼ lb of supplement:

Recommended Feeding Guidelines:

Begin with ¼ lb per day and over a weeks time work up to the full recommended dose of 2 lb per day (based on the average 1100 lb horse). It is important to increase the dose gradually to allow the digestive system to adapt and reduce the risk of digestive upset.

For best results divide the amount into 2-3 servings per day.

Race Day: Consult us for tailored guidance.

| Nutrients | Total Fed |
|---------------|-----------|
| Protein | 4.8 g |
| Fat | 34.3 g |
| Fiber | 6.8 g |
| Ash | 1.0 g |
| Carbohydrate | 66.4 g |
| Arginine | 0.9 g |
| Cystine | 0.2 g |
| Glycine | 1.9 g |
| Histidine | 0.3 g |
| Isoleucine | 0.6 g |
| Leucine | 1.2 g |
| Lysine | 1.2 g |
| Methionine | 0.3 g |
| Phenylalanine | 0.5 g |
| Threonine | 0.7 g |
| Tryptophan | 0.1 g |
| Tyrosine | 0.4 g |
| Valine | 0.7 g |
| Omega 6 | 0.7 g |
| Sodium | 0.2 g |





Absolute Protein is a premium supplement formulated to deliver the highest quality protein that is specifically balanced for the nutritional needs of horses.

Ingredients:

Dried Whey Protein Concentrate, Wheat Starch, Fructose, L-Arginine, Banana Flavoring, L-Histidine, L-Phenylalanine, Potato Starch, L-Leucine, L-Valine, DL-Methionine, Salt, L-Lysine, Mixed Tocopherols

Guaranteed Analysis:

Protein (min): 46%
Fat (min): 2%
Fiber (max): 0.5%
Soluble Fiber (max): 0%
Ash (max): 3%

How and Why It Works:

- Precisely Balanced Amino Acid Profile:**
Equine muscle is made up of **nine essential amino acids** that horses cannot produce on their own—they must be obtained through their diet. These amino acids exist in horse muscle at precise ratios, and Absolute Protein is carefully designed to match those exact ratios. Providing the correct amino acid balance supports the development of stronger, healthier muscle, leading to improved performance and overall health and condition.
- High-quality Protein Source for Superior Absorption:**
Whey protein concentrate is a premium source known for its digestibility and bioavailability. This means the protein and amino acids are quickly and efficiently absorbed, allowing your horse to get the maximum benefit with every feeding.

Daily nutrients provided when feeding ½ lb of supplement:

| Nutrients | Total Fed |
|---------------|-----------|
| Protein | 108.1 g |
| Fat | 5.9 g |
| Fiber | 0.0 g |
| Ash | 5.0 g |
| Carbohydrate | 107.8 g |
| Alanine | 6.9 g |
| Arginine | 13.0 g |
| Aspartic Acid | 14.2 g |
| Cystine | 3.8 g |
| Glutamic Acid | 22.9 g |
| Glycine | 2.2 g |
| Histidine | 8.3 g |
| Isoleucine | 8.0 g |
| Leucine | 15.4 g |
| Lysine | 14.4 g |
| Methionine | 3.9 g |
| Phenylalanine | 8.7 g |
| Proline | 8.0 g |
| Serine | 6.9 g |
| Threonine | 8.8 g |
| Tryptophan | 2.3 g |
| Tyrosine | 4.6 g |
| Valine | 8.9 g |
| Sodium | 1.4 g |
| Calcium | 0.8 g |
| Phosphorus | 0.5 g |

Recommended Feeding Guidelines:

Begin with ½ lb per day and adjust as needed. Horses with higher demands—such as those in heavy work, pregnant mares, or young horses in active growth—may require increased amounts to meet their nutritional needs.

For best results, divide the daily serving into two feedings; morning and evening.



Glyco-Charge is a precision-formulated, low-fat, highly digestible carbohydrate supplement designed specifically to support glycogen availability and metabolic readiness prior to competition or intense work and for replenishment after. Delivers fast-acting energy precursors without bulk, fiber, or unnecessary calories.

Ingredients:

White Rice, Potato Starch, Fructose, Dried Whey Protein Concentrate, Banana Flavoring, Monosodium Phosphate, Salt, Mixed Tocopherols

How and Why It Works:

- **White Rice & Potato Starch** are among the most rapidly digestible starches available. They break down quickly into glucose in the small intestine, raising blood glucose and insulin levels. Insulin then shuttles that glucose into muscle cells to be stored as glycogen (glycogenesis).
- **Fructose** is the same sugar that is in hay; provides an additional quick sugar source. In horses, a portion is converted to glucose or directly supports liver glycogen replenishment, helping maintain stable blood sugar and giving the muscles an extra boost of readily available fuel.
- **Whey Protein Concentrate** supplies branched-chain amino acids that support muscle repair and help drive glycogen storage (protein + carbs work synergistically for faster recovery and synthesis).

Guaranteed Analysis:

Protein (min): 8%
Fat (min): 0.15%
Fiber (max): 1%
Ash (max): 4%

Daily nutrition of horse fed 1 lb of supplement:

| Nutrients | Total Fed |
|---------------|-----------|
| Protein | 37.4 g |
| Fat | 2.5 g |
| Fiber | 2.1 g |
| Ash | 15.2 g |
| Carbohydrate | 396.4 g |
| Alanine | 2.2 g |
| Arginine | 2.2 g |
| Aspartic Acid | 4.2 g |
| Cystine | 1.0 g |
| Glutamic Acid | 7.6 g |
| Glycine | 1.3 g |
| Histidine | 0.8 g |
| Isoleucine | 2.2 g |
| Leucine | 3.9 g |
| Lysine | 3.0 g |
| Methionine | 0.9 g |
| Phenylalanine | 1.7 g |
| Proline | 2.3 g |
| Serine | 2.2 g |
| Threonine | 2.1 g |
| Tryptophan | 2.6 g |
| Tyrosine | 1.4 g |
| Valine | 2.5 g |
| Sodium | 2.8 g |
| Magnesium | 0.1 g |
| Calcium | 0.1 g |
| Phosphorus | 3.3 g |

Recommended Feeding Guidelines:

Pre-Event: Feed 1-2 lb of Glyco-Charge the evening prior to the event. Feed 1 lb four hours prior to the event. This helps to pre-load glycogen stores so your horse starts with a full tank.

Post-Event: Feed 1 lb of pre-soaked Glyco-Charge 30-45 minutes after the event. After event, we recommend feeding 1 lb of Absolute Protein 30-45 minutes after the Glyco-Charge and also resume feeding hay or alfalfa if the horse is fully hydrated and ready.

Soaking Instructions: Pre-Soak Glyco-Charge in water for 30-60 minutes prior to feeding. Glyco-Charge will absorb 4-5 times its own weight in water, making it ideal for a horse that may be less than fully hydrated after an event. Glyco-Charge may be fed dry or wet pre-event for glycogen loading.



Optimized nutrition support for the performance horse. Power & Grace is formulated specifically for elite equine athletes that need both explosive power and fluid grace under the demands of training, competition, and recovery.

Ingredients:

Wheat Starch, White Rice, Beta-Alanine, Chicken Broth, Creatine Monohydrate, Glucosamine Sulfate, Potato Starch, L-Carnitine, Taurine, Chondroitin Sulfate, Banana Flavoring, Turmeric, Black Pepper, L-Glutamine, L-Histidine, Mixed Tocopherols, Sodium Hyaluronate

Guaranteed Analysis:

Protein (min): 27%
Fat (min): 0.15%
Fiber (max): 1%
Soluble Fiber (max): 1%
Ash (max): 4%

How and Why It Works:

- **Muscle Power & Delayed Fatigue:**
Beta-Alanine + L-Histidine buffer lactic acid, helping delay fatigue and maintain power.
Creatine Monohydrate supports the phosphocreatine system & rapid ATP regeneration for explosive strength and performance.
Taurine stabilizes muscle cell membranes & supports heart muscles under high stress.
- **Energy Metabolism & Endurance:**
L-Carnitine shuttles fatty acids into the mitochondria for energy. Spares muscle glycogen & helps the horse work longer. Provides antioxidant protection against exercise-induced muscle damage.
- **Joint Health & Mobility:**
Glucosamine, Chondroitin & Hyaluronic Acid support cartilage, joint lubrication, and long-term mobility—the “grace” component that keeps horses moving freely round after round or stride after stride.
- **Recovery & Resilience:**
L-Glutamine accelerates muscle repair, supports immune function, and protects the gut lining (often compromised by travel, stress, and intense work).
Turmeric & Black Pepper deliver potent curcuminoids which help control exercise-induced inflammation.

Recommended Feeding Guidelines:

Low Activity: 1/8 lb per day
Moderate Activity: 1/4 lb per day
Heavy Work, Racing, or Growth: 1/2 lb per day
Injury Recovery, Illness,
Pre- or Post-Surgery: 3/4-1 lb per day

For best results, begin with higher recommended amount for your horse’s needs. Once you achieve the desired results, gradually reduce the serving until you find the appropriate maintenance level. Split dosage into two feedings.

Event Day: Consult us for tailored guidance.

Daily nutrition of horse fed 1/2 lb of supplement:

| Nutrients | Total Fed | Nutrients | Total Fed |
|---------------|-----------|---------------|-----------|
| Protein | 63.0 g | Leucine | 1.2 g |
| Fat | 0.5 g | Lysine | 1.2 g |
| Fiber | 0.6 g | Methionine | 0.3 g |
| Ash | 7.4 g | Phenylalanine | 0.7 g |
| Carbohydrate | 155.4 g | Proline | 2.0 g |
| Alanine | 1.7 g | Serine | 0.8 g |
| Arganine | 1.6 g | Threonine | 0.7 g |
| Aspartic Acid | 1.7 g | Tryptophan | 0.3 g |
| Cystine | 0.1 g | Tyrosine | 0.4 g |
| Glutamic Acid | 3.2 g | Valine | 0.8 g |
| Glycine | 3.2 g | Sodium | 0.3 g |
| Histidine | 1.4 g | Phosphorus | 0.1 g |
| Isoleucine | 0.6 g | | |



Targeted mineral, amino acid & nucleotide support for alfalfa-fed performance horses. A low-volume, highly concentrated formula designed to correct common alfalfa imbalances—supporting bone strength, muscle efficiency, and recovery in high-performance horses.

Ingredients:

L-Histidine, L-Lysine HCL, Dried Whey Protein Concentrate, Yeast Extract, Brewers Dried Yeast (inactivated), L-Tryptophan, DL-Methionine, L-Arginine, Psyllium Whole Husk, Banana Flavoring, Monosodium Phosphate, Gelatin By-Product, Salt, Mixed Tocopherols

Guaranteed Analysis:

Protein (min): 48%
Fat (min): 2%
Fiber (max): 6%
Soluble Fiber (max): 6%
Ash (max): 5%

How and Why It Works:

- **Optimizes Mineral Balance:**
Alfalfa’s high calcium can limit phosphorus utilization. Shock Wave restores a healthy Ca:P ratio with **Monosodium Phosphate** to support bone density, mineral absorption, structural integrity, and performance.
- **Enhances Protein Quality & Essential Amino Acids:**
L-Lysine HCl is a key limiting amino acid for muscle growth, collagen formation, and tissue repair.
DL-Methionine supports hoof strength, connective tissue, and antioxidant function.
L-Arginine promotes blood flow, recovery, and muscle development.

- **L-Histidine** supports carnosine production for improved muscle buffering.
Tryptophan supports calm focus and stress management under pressure.
- **Accelerates Recovery & Resilience:**
Bioavailable nucleotides can help accelerate immune cell production and gut lining repair, red blood cell turnover, and muscle cell regeneration after lactic-acid buildup. Especially valuable for alfalfa-fed horses, whose high-protein diets can sometimes increase gut ammonia load; helps maintain gut barrier & reduce systemic stress.

Recommended Feeding Guidelines:

- Low Activity:** 1/8 lb per day
- Moderate Activity:** 1/4 lb per day
- Heavy Work, Racing, or Growth:** 1/2 lb per day
- Injury Recovery, Illness,**
- Pre- or Post-Surgery:** 3/4-1 lb per day

For best results, begin with higher recommended amount for your horse’s needs. Once you achieve the desired results, gradually reduce the serving until you find the appropriate maintenance level. Split dosage into two feedings.

Event Day: Consult us for tailored guidance.

Daily nutrients provided when feeding 1/2 lb of supplement:

| Nutrients | Total Fed | Nutrients | Total Fed |
|---------------|-----------|---------------|-----------|
| Protein | 110.7 g | Lysine | 40.3 g |
| Fat | 0.2 g | Methionine | 12.2 g |
| Fiber | 11.3 g | Phenylalanine | 1.5 g |
| Ash | 9.5 g | Proline | 2.6 g |
| Carbohydrate | 95.0 g | Serine | 2.0 g |
| Alanine | 2.2 g | Threonine | 2.9 g |
| Arganine | 12.8 g | Tryptophan | 18.6 g |
| Aspartic Acid | 4.1 g | Tyrosine | 1.6 g |
| Cystine | 1.2 g | Valine | 2.7 g |
| Glutamic Acid | 6.7 g | Sodium | 1.6 g |
| Glycine | 1.5 g | Potassium | 0.2 g |
| Histidine | 46.2 g | Calcium | 0.3 g |
| Isoleucine | 2.7 g | Phosphorus | 0.2 g |
| Leucine | 0.5 g | | |