Energy demands in the equine athlete are extremely high, so the delivery of that energy becomes paramount. This additional digestible energy must be provided in a manner that maximizes athletic performance. Ultium® Competition Horse Formula delivers a concentrated amount of energy to these hard working horses, by distributing this energy over several different sources (vegetable oils, beet pulp, and a proprietary mix of other sources).

Because Ultium® Competition Horse Formula is energy dense, less feed is required for maintenance of body condition when compared to feeds with lower energy density such as straight grains.

MANAGING THE EQUINE ATHLETE

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NEEDS OF THE EQUINE ATHLETE

Ultium® Competition Horse Formula supplies energy sources to replenish muscle glycogen used during intense exercise. But more importantly the unique blend of digestible fibers and oils actually spare muscle glycogen (the "Glycogen Sparing Effect") for when the horse needs it the most.

Ultium® Competition Horse Formula's unique blend of high quality proteins and oils are easily absorbed by the horse from the small intestine.

When muscle contracts, fibers slide closer together. When muscle relaxes, filaments slide further apart.

Ultium® Competition Horse Formula's mix of oils, fiber sources and calorie dense formulation help promote a healthier hindgut by minimizing the risk of undigested starch reaching the hindgut.

ULTIUM® PROMOTES:
- Mental Focus & Manageability
- Quick Recovery & Muscle Repair
- Prolonged Stamina
- A Strong Top Line
- Less Digestive Upset
**FEATURES**

**Sustained Energy System**
Ultium® Competition Horse Formula is a unique blend of three (3) fuel sources: Soluble Carbohydrates (starch and sugar), Fats and Fermentable Fiber. The Sustained Energy System seamlessly “blends” fuel sources to provide a “steady” level of energy. A horse that is mentally focused, controllable and manageable, with a mindset to perform, has the best chance of winning.

**Reduced Starch, Higher Fat**
Low starch and high fat may reduce the risk of colic and other digestive disturbances that occur when feeding large quantities of grain. Added vegetable oil smooths the glucose and insulin response to dietary starch and sugar, leveling out blood sugar levels, resulting in a pronounced “calming effect.”

**Amplify® Proprietary High-Fat Nugget**
A blend of vegetable oil, flax seed and rice bran provides Omega-3 and Omega-6 fatty acids to promote healthy immune function, hair coat, skin and hooves. Ultium® Competition Horse Formula is energy dense, resulting in prolonged stamina and endurance while maintaining the equine athlete in peak competitive condition. Provides a reserve of “cool” energy—on demand.

**Targeted Nutrition Delivery System™**
Transports “repair” nutrients quickly to where they’re needed most. Unique amino acid profile and top-quality fuel sources replenish glycogen and protein stores in muscles. Aids in muscle repair with less muscle fatigue for faster “bounce back” and readiness to perform when called upon—competition after competition. It’s energy in reserve. Horse is more elastic and fit, stretching out when asked to. Promotes muscle tone and a strong top line.

**Patented Feed Form—High Quality Ingredients**
Unique, patented “pellets and extruded Amplify® nuggets” prevent sorting, reduces waste and stability during storage. Easy to transport, feed and store. Highly digestible and palatable, even for finicky eaters under intense stress of competitive exercise. To accommodate a horse’s smaller stomach, Ultium® Competition Horse Formula is “nutrient dense,” and “highly efficient” so you can “feed less.” No other supplementation is necessary.

**Proprietary Technology from a Leader in Equine Sports Nutrition Research**
Purina is at the forefront of the emerging field of sports nutrition. Ultium® Competition Horse Formula represents the culmination of decades of equine research, having been field-tested on hundreds of horses at Purina Animal Nutrition Center in Gray Summit, Mo., leading universities and across a wide spectrum of competitive disciplines in off-site field tests.

**Highly Fermentable Beet Pulp**
Metabolized in the hindgut, this highly digestible fiber source provides slow-releasing energy, which preserves glycogen. Delivers plenty of fuel with “no bottom” while keeping horse in “peak condition.” As with humans, fiber can be associated with good colon health. When a horse feels better, it’s willing to perform at a higher level. Anecdotal evidence in field tests also indicates this formula may be beneficial for horses that have a tendency to “tie up.”

**Vitamins E and Selenium**
Powerful antioxidants destroy “free radicals” and bolster a healthier immune system, reducing muscle damage. Vitamin E also acts as a natural preservative, which improves product shelf life.

**Balance of Vitamins and Minerals Including B-Vitamins, Iron, Copper, Calcium, Phosphorus and Magnesium**
Blood-building nutrients optimize red blood cell production and increase oxygen capacity in exercising horses. Minerals like copper are also involved in connective tissue like tendons and cartilage. The proper balance of calcium and phosphorus promotes stronger bones.

**GUARANTEED ANALYSIS**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude Protein [min]</td>
<td>11.70%</td>
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<tr>
<td>Lysine [min]</td>
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<tr>
<td>Crude Protein [max]</td>
<td></td>
<td>12.40%</td>
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<tr>
<td>Crude Fat [min]</td>
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<tr>
<td>Crude Fat [max]</td>
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<tr>
<td>Calcium [Ca] [min]</td>
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<tr>
<td>Calcium [Ca] [max]</td>
<td>1.35%</td>
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</tr>
<tr>
<td>Phosphorus [P] [min]</td>
<td>0.50%</td>
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</tbody>
</table>

**INGREDIENTS**

Wheat Middlings, Ground Soybean Hulls, Dehydrated Alfalfa Meal, Cane Molasses, Dried Beet Pulp, Stabilized Rice Bran, Soybean Oil, Vegetable Oil, Ground Oat Hulls, Ground Corn, Dehulled Soybean Meal, Flaxseed, Calcium Carbonate, Lignin Sulfonate, Salt, DL-Methionine, L-Lysine, Citric Acid, Dried Whey Solubles, Choline Chloride, Iron Oxide, Vitamin E Supplement, Propionic Acid (A Preservative), Thiamine Mononitrate, Sorbitan Monostearate, Anise Flavor, Fenugreek Flavor, Calcium Pantethenate, Tocopheryl, Riboflavin Supplement, Vitamin B12 Supplement, Niacin Supplement, Vitamin A Supplement, Zinc Oxide, Copper Sulfate, L-Tryptophan, L-Threonine, Calcium Iodate, Magnesium Oxide, Cobalt Carbonate, Ferrous Carbonate, Monocalcium Phosphate, Vitamin D Supplement, Manganese Oxide, Sodium Selenite.

For more information, consult your Purina® Dealer, visit us at purinamills.com/horse-feed or call 1-800-227-8941.