

ULTIUM™ 35QZ

*****Subject to regional availability through
Ultium™ Certified Dealers**



What it is...

A pelleted/extruded feed designed to meet the nutritional demands of horses in heavy competition.

Features

Sustained Energy System®

Benefits

...Ultium™ is a unique blend of three (3) fuel sources: Fats, Fermentable Fiber and Soluble Carbohydrates (starch and sugar). 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, high fat and more fermentable fiber may reduce the risk of colic and other digestive disturbances that occur when feeding large quantities of grain. Added vegetable oil and lower starch smoothes the glucose and insulin response to dietary starch and sugar, leveling out blood sugar levels, resulting in a pronounced “calming effect.”

Unique Blend of Soy Oil, Flaxseed and Rice Bran

...A blend of soy oil, flaxseed and rice bran provides Omega-3 and Omega-6 fatty acids to promote healthy immune function and improve hair, skin and hooves. Ultium™ 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™

...Provides “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.

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Features

Patented Feed Form—High Quality Ingredients

...Patented “pellets and extruded nuggets” feed form prevents sorting, reduces waste and improves 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™ is “nutrient dense,” and “highly efficient” so you “feed less.” No other supplementation is necessary.

New Patented/Proprietary Technology – The Most Researched Horse Diet Ever

...Purina Mills is at the forefront of the emerging field of sports nutrition. Ultium™ represents the culmination of decades of equine research, having been field-tested on hundreds of horses at Long View Animal Nutrition Center in Gray Summit, Mo., leading universities and across a wide spectrum of competitive disciplines in off-site field tests. Ultium™ sets a new standard in sports nutrition.

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 horses in “peak condition.” Adequate fermentable fiber is associated with good hindgut health. When a horse feels better, it’s willing to perform at a higher level. Anecdotal evidence in field tests also indicates Ultium™ may be beneficial for horses that have a tendency to “tie up.”

Vitamins E, C and Selenium

...Powerful antioxidants destroy “free radicals”, bolster a healthier immune system and 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.

Benefits

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GUARANTEED ANALYSIS

Crude Protein (min)	11.7%
Crude Fat (min)	12.4%
Crude Fiber (max)	18.5%
Calcium (Ca) (min)	0.90%
Calcium (Ca) (max)	1.20%
Phosphorus (P) (min)	0.500%
Copper (Cu) (min)	65.00 ppm
Selenium (Se) (min)	0.500 ppm
Selenium (Se) (max)	0.600 ppm
Zinc (Zn) (min)	240 ppm
Vitamin A (min)	5000.00 iu/lb

INGREDIENTS

Dried Beet Pulp, Wheat Middlings, Stabilized Rice Bran, Ground Soybean Hulls, Dehydrated Alfalfa Meal, Ground Oat Hulls, Ground Corn, Soybean Oil, Dehulled Soybean Meal, Flaxseed, Dried Whey, Calcium Lignin Sulfonate, Cane Molasses, Salt, DL-Methionine, Thiamine, Calcium Carbonate, L-Lysine, Monocalcium Phosphate, Dicalcium Phosphate, Citric Acid, Iron Oxide, Natural Flavor, DL-Alpha Tocopheryl Acetate, Sodium Selenite, Choline Chloride, Cyanocobalamin, Nicotinic Acid, Calcium Pantothenate, L-Tryptophan, L-Threonine, Vitamin A Acetate, Ferrous Carbonate, Manganous Oxide, Zinc Oxide, Copper Sulfate, Magnesium Oxide, Riboflavin, Cholecalciferol, Calcium Iodate, Cobalt Carbonate.

*Ruminant Meat And Bone Meal Free.

FEEDING DIRECTIONS:

- Energy demands in the performance horse 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 safely delivers a concentrated amount of energy to these hard working horses, by distributing **this energy** over difference sources (vegetable oils, beet pulp, and a proprietary mix of other sources).
- Because ULTIUM™ is energy dense, less feed is required for maintenance of body condition when compared to feeds with lower energy density such as straight grains.
- Start with the amounts given for the weight and class of horse. However, individual horse variation may require feeding rate adjustment by plus or minus 10-15%. Therefore, the horse's body condition should be assessed at regular intervals (every 2-3 weeks) and the amount fed either increased or decreased to maintain the desired body condition.

· Changes in diet should be gradual. A 7-10 day period should be allowed for attainment of recommended feeding rates. Further increases in feeding rate should not exceed one pound per day for each horse.

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FEEDING DIRECTIONS (continued):

- Always feed a minimum of 1% of body weight as good quality hay and/or pasture.
- Fresh clean water and salt should be provided free-choice to all horses.
- When fed with an equal amount of forage (hay and/or pasture), the total diet will provide a **minimum of 0.3 ppm selenium.**

Weight of horse In pounds	800	900	1000	1100	1200	1300	1400	1500
Moderate Work (pounds of feed per day)	5	6	6.8	7.5	8	8.5	9.5	10
Intense Work (pounds of feed per day)	8	9	10.5	11.5	12.6	13.5	14.5	15

Quality Controlled By Purina Research

Plant	JDE Number	Legacy Code	Description
MILF	0058528	35QZ	Ultium