



PURINA

SUPERSPORT™

NEW!

AMINO ACID SUPPLEMENT



PURINA ANIMAL NUTRITION CENTER

Since 1926, Purina Animal Nutrition Center in Gray Summit, MO has been defining and delivering the future of equine nutrition with a unique philosophy: combine the finest ingredients with exhaustive research and you'll create unsurpassed nutrition for every type of horse. Purina® supplements are researched to work – period.

Scientifically Formulated and Demonstrated in Published Research to Support:

-  **RECOVERY:** More rapid recovery of muscle cell integrity after exercise to help horses bounce back faster
-  **PERFORMANCE:** Increased exercise capacity for higher performance over a longer period of time
-  **MUSCLE MASS:** Supports muscle development for a more athletic body type



The Science:

Once again, the PhD Equine Nutritionists at Purina are on the cutting edge of equine nutrition research, developing a proprietary blend of amino acids, vitamins, and minerals proven to support muscle performance.

In published scientific research, feeding Purina® SuperSport™ equine supplement resulted in significant optimization of some of the key measures that are critically important to top equine athletes. In a controlled study performed in 2011, horses fed the Purina® SuperSport™ supplement showed statistically significant improvements in muscle development, exercise recovery, and overall athletic fitness and performance when compared to horses that did not receive the supplement.

FASTER MUSCLE RECOVERY

Creatine kinase, a key indicator of muscle strain or damage, returned to pre-exercise levels 24 hours after exercise in horses receiving Purina® SuperSport™ supplement. Levels remained significantly elevated in non-supplemented horses at 24 hours after exercise.

INCREASED EXERCISE CAPACITY

During graded exercise testing, supplemented horses showed a significant increase in top speed and time to fatigue compared to non-supplemented horses. Supplemented horses also improved their oxygen-utilizing capacity (VO_2 max) and anaerobic threshold (V_{Lact}) during the graded exercise test, while non-supplemented horses did not.

A SUBJECTIVE MUSCLE MASS SCORING SYSTEM ALSO SHOWED AN INCREASE IN THE OVERALL MUSCLING OF SUPPLEMENTED HORSES

Supplemented horses had greater forearm muscle circumference and less body fat than non-supplemented horses. A subjective muscle mass scoring system also showed positive differences in the overall muscling of supplemented horses.

Purina® SuperSport™ Amino Acid Supplement (shown at actual size)





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AMINO ACID SUPPLEMENT (cont.)

Additional Features and Benefits:

- **Optimized Amino Acid Profile:** Includes essential amino acids Lysine, Threonine and Methionine and branched chain amino acids to support muscle development, protection and repair.
- **High Quality Protein:** Includes whey protein and other highly digestible protein sources for optimal bioavailability.
- **Added Antioxidants:** Antioxidants including Vitamin E help address the negative effects of free radicals.

- **Vitamin & Mineral Fortification:** Nutritionally balanced formula to complement the horse's total ration.
- **Grain Free:** Suitable for horses requiring a soluble carbohydrate restricted diet.
- **Palatable Pelleted Form:** Helps encourage consistent intake.

Recommended for top equine athletes of all ages in all disciplines.

Feeding Instructions:

HORSE BODYWEIGHT* (LBS)	SUPPLEMENT (OZ) DAILY
750	6
1,000	8
1,250	10
1,500	12

*Round up to nearest bodyweight category

Guaranteed Analysis:

Crude Protein (Min).....	40.00%
Lysine (Min).....	3.50%
Methionine (Min).....	1.60%
Threonine (Min).....	2.10%
Crude Fat (Min).....	2.00%
Crude Fiber (Max).....	7.00%
Starch (Max).....	8.00%
Sugars (Max).....	9.00%
Calcium (Ca) (Min).....	1.00%

Ingredients:

Dehulled Soybean Meal, Wheat Middlings, Soy Protein Concentrate, Dried Whey Protein Concentrate, Dehydrated Alfalfa Meal, Cane Molasses, Calcium Carbonate, L-Lysine, DL-Methionine, Salt, L-Threonine, Vitamin E Supplement, Zinc Oxide, Vitamin D₃ Supplement, Copper Sulfate, Thiamine Mononitrate, Vitamin A Supplement, Riboflavin Supplement, Sodium Selenite, Natural Anise Flavor, Fenugreek Flavor.

Calcium (Ca) (Max).....	1.50%
Phosphorus (P) (Min).....	0.60%
Copper (Cu) (Min).....	55 ppm
Selenium (Se) (Min).....	0.60 ppm
Zinc (Zn) (Min).....	225 ppm
Vitamin A (Min).....	3,000 IU/lb
Vitamin D ₃ (Min).....	1,000 IU/lb
Vitamin E (Min).....	500 IU/lb

GUARANTEE

Purina appreciates your business. If for any reason you are not satisfied with the quality of this product, please return it to your Purina® Horse Retailer for replacement or a full refund.

Manufactured for:
Purina Animal Nutrition LLC
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Try the Full Line of Purina® Horse Supplements

For more information about Purina® Horse Feeds and Supplements or to find the Purina® Horse Retailer nearest you, please visit horse.purinamills.com or call 1-800-227-8941.

