

# Patriot® 36% Supplement

Product Number

80026AAA

A Protein Vitamin, and Mineral Supplement for All Classes of Horses



## Product Positioning

Mineral and vitamin supplementation is necessary for horses for several reasons:

- Required for digestion and utilization of feedstuffs and for most metabolic processes
- Due to mineral depletion of soils, feedstuff nutrient value is lower
- Mineral and vitamin content of forages varies greatly
- Due to vitamin-mineral interactions, these nutrients need to be supplied in the correct amounts and proportions
- To achieve optimum performance

Supplemental protein may be required based on growth requirements, reproductive stage, and forage quality. Patriot 36% Supplement provides necessary protein, minerals, and vitamins to complement forages, feeds, and grains, enabling horses to reach their performance potential. It is formulated for use as a

top-dress or for inclusion in custom grain mixes. Patriot 36% Supplement combines the advantages of GROSTRONG® Minerals with high-quality protein sources. It is the result of unsurpassed formulation expertise and leading edge technology. Patriot 36% Supplement, a Forage First® Vitamin and Mineral Product, is a key component of the Forage First program. Forage First programs combine good-quality forage, GROSTRONG vitamin-mineral products, and energy-based products, when needed, to produce balanced total rations. With this combination of feeds, horses can be healthy and perform at their best when fed less grain than they would receive from traditional horse rations. Consequently, horses are at less risk of metabolic and digestive disorders and DOD that may result from high-starch intake.

## Product Description

Patriot 36% Supplement is a high-quality, pelleted, protein-vitamin-mineral product designed to supplement forage and concentrate feeds.

## Features

Formulated specifically for horses

Select ingredients, consistent formulation

Contains GROSTRONG Minerals

36% high-quality protein

Provides Soy Shine™

Provides CitriStim®

Provides Prospone® yeast

Provides natural-source vitamin E

Pellet form

Highly palatable

## Benefits

Horses nutrient requirements can be specifically addressed, which allows product to be designed to provide the amounts of protein, vitamins, and minerals needed specifically by horses.

Ensures product consistency and dependable nutrient sources.

Provides 27 major minerals, trace minerals, vitamins, and electrolytes (including salt) to ensure horses receive nutrients in the correct amounts and ratios needed for maintenance, growth, reproduction, and performance.

Provides essential amino acids for maintenance, growth, reproduction, and performance.

Supplies energy from proprietary blend of oils and digestible fibers from soybeans; provides more energy per pound compared with grains; also contributes to hair coat shine and "bloom."

An ADM proprietary feed ingredient, which is a source of yeast mannans and beta glucans that may favorably impact the gut microbial population.

Studies have shown yeast enhances feed palatability, digestibility, and hindgut fermentation.

Protects body tissues from oxidative damage. Vitamin E is vital to immune system functioning and may be especially important for working horses as they are more prone to exercise-induced muscle damage. Research shows natural-source vitamin E is more bio-available compared with synthetic vitamin E.

Better nutrient digestibility and absorption; easy to feed and reduces feed waste.

Encourages feed consumption.



For equine technical information or assistance: Call our Equine HELPLINE at 1-800-680-8254 or check ADM Alliance Nutrition's Equine Web site: [www.grostrong.com](http://www.grostrong.com).

### Product form/packing:

- Pellet form in 50-lb bag (80026AAA24)

### Recommended consumption:

- See Mixing and Feeding Directions.

### Guaranteed Analysis\*

Crude Protein, min. ....	36.0%
Lysine, min. ....	2.6%
Crude Fat, min. ....	2.5%
Crude Fiber, max. ....	7.0%
Calcium (Ca), min./max. ....	3.3-4.3%
Phosphorus (P), min. ....	1.5%
Copper (Cu), min. ....	250 ppm
Selenium (Se), min. ....	4 ppm
Zinc (Zn), min. ....	600 ppm
Vitamin A, min. ....	20,000 IU/lb
Vitamin D <sub>3</sub> , min. ....	3,000 IU/lb
Vitamin E, min. ....	340 IU/lb
Thiamine, min. ....	25 mg/lb
Riboflavin, min. ....	13 mg/lb

### Ingredients\*

Soybean Meal, Soybean Hulls, Wheat Middlings, Vegetable Oil Refinery Lipid, Corn Germ Meal, Molasses Products, Extracted Citric Acid Presscake, Calcium Carbonate, Calcium Phosphate, Salt, Brewers Dried Yeast, Sodium Bentonite, Vitamin A Supplement, Vitamin D<sub>3</sub> Supplement, d-alpha Tocopherol Acetate, Vitamin E Supplement, Riboflavin Supplement, Thiamine Mononitrate, Artificial Flavors, L-Lysine, Vitamin B<sub>12</sub> Supplement, Calcium Pantothenate, Niacin Supplement, Menadione Sodium Bisulfite Complex (Source of Vitamin K Activity), Choline Chloride, Manganese Oxide, Ferrous Sulfate, Cobalt Carbonate, Copper Sulfate, Zinc Oxide, Potassium Iodide, Sodium Selenite.

\*Guaranteed analysis and ingredients may vary slightly, depending on manufacturing location.

## Mixing and Feeding Directions

Ingredients (lb)	Desired Protein					
	10%	12%	14%	14%	16%	16%
Patriot 36% Supplement	160	240	400	400	400	400
Oats	1000	1100	900	1100	800	1100
Corn	400	260	200	200	0	0
Soybean Hull Pellets	340	300	200	0	300	0
Molasses	100	100	100	100	100	100
Dehydrated Alfalfa Pellets	0	0	200	200	400	400
Total	2000	2000	2000	2000	2000	2000

Patriot 36% Horse Supplement is a protein, vitamin and mineral supplement for use in special grain mix formulas. Feed 5-6 lb of the finished grain mix along with at least 20 lb of good-quality forage divided into at least two meals per day to mature horses (900-1200 lb). Adjust feeding rate for each individual horse to maintain the desired body condition. If your horse needs less than 5 lb of grain mix to maintain condition and performance, provide a GROSTRONG Minerals for Horses product according to label directions. If more energy is required when feeding 6 lb of grain mix, add a Premium Hi-Fat Supplement from the Forage First Nutritional Pyramid. GROSTRONG Mineral products should also be offered on a free-choice basis. Provide clean, palatable water at all times. For more information, call 1-800-680-8254.

**WARNING:** This feed contains copper. Do not feed to sheep or other copper sensitive species. Follow label directions. Feeding added selenium at levels in excess of 0.3 ppm in the total diet is prohibited.