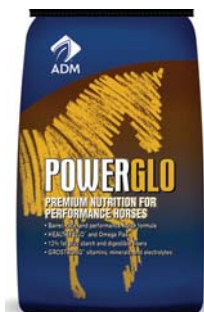


POWERGLO® Horse Feed

Product Number
I20AB

Premium Nutrition for Mature Performance Horses



Product Positioning

A source of energy that does not contribute to metabolic and digestive disorders and developmental orthopedic disorders (DOD) is a long-awaited breakthrough for the horse industry. POWERGLO, a Premium Blend product, contains stabilized rice bran, which is considered the best source of beneficial dietary fat for horses. Premium Blends are formulated by combining stabilized rice bran with protein, vitamin, and mineral sources to produce a unique group of feed products that are more energy concentrated, thus lowering the feeding rate in comparison to traditional concentrate horse feeds. POWERGLO, a Premium Blend, is a key component of Forage First® programs. Forage First programs combine good-quality forage, GROSTRONG® vitamin-mineral products, and Premium Blends 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. Stabilized rice bran is the foundation of ADM's Equine Premium Blend products.

Product Description

POWERGLO is a premium balanced, fortified feed for mature horses (three or more years of age) including performance horses with moderate to heavy workloads or situations where additional calories are needed to maintain body condition, such as in the case of poor-quality forage or horses with higher metabolism (hard keepers). POWERGLO is the perfect combination of carbohydrates, vegetable fats, and digestible fibers needed to maximize the strength and stamina in horses. POWERGLO contains premium fat sources: stabilized rice bran, Omega Flax™, and vegetable oil. Since dietary fat is calorie dense, the feeding rate of POWERGLO is lower in comparison to traditional concentrate horse feeds; thus, reducing the thermal load in working horse and lessening the chances for digestive upset.

Features

Contains stabilized rice bran, which provides a concentrated source of energy from natural rice oil

Combination of fat and fiber to create this unique, limited-starch formula

Contains Omega Flax

Contains wheat germ meal

Provides nutrients for hair coat and hooves

Contains GROSTRONG Minerals

Zinpro®* 4-Plex®* C
(complexed zinc, manganese, copper, & cobalt)

Provides CitriStim®

Provides Prospanse® yeast

Benefits

Highly digestible energy sources provide more energy per pound compared to grains; thus, reducing the amount of starch in the diet which may help lower "grain-high" disposition and risk of digestive disorders, such as tying-up, founder, and colic, associated with feeding large amounts of grain; adds body condition to thin horses; contributes to hair coat shine and "bloom." Use of dietary fat reduces the thermal load in working horses, resulting in better stamina and endurance.

Creates a feed which is ideal for horses prone to digestive disorders, laminitis (founder), and other sensitivities to starch and sugar (insulin resistance, tying-up, etc).

Ground flax seed is a rich source of Omega 3 essential fatty acids.

A rich source of octacosanol, vitamin E, B-complex vitamins, oils, and protein.

Attractive shine and "bloom" in hair coat; strong, healthy hooves.

Provides 28 major minerals, trace minerals, vitamins, and electrolytes (includes salt) to ensure horses receive nutrients needed for maintenance, growth, and performance.

Complexed mineral sources are more readily available compared with inorganic sources, which could be crucial to stressed horses and may also provide health benefits such as immunity, skeletal growth, and hoof integrity.

An ADM proprietary feed ingredient that may favorably impact the gut microbial population and body defense mechanisms.

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

Features and benefits continued on next page.



Features and benefits continued.

Portion of vitamin E is natural-source	Protects body tissues from oxidative damage. The need for 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.
Provides direct fed microbials	Enables more efficient metabolism of nutrients from the foregut, resulting in better nutrient utilization of the entire ration.
Soft pellet form	Better nutrient digestibility and absorption; easy to feed and reduces feed waste.
Highly palatable flavor	Encourages feed consumption by elite performance horses.

*Not trademarks of ADM.

For equine technical information or assistance: Call our Equine HELPLINE at 1-800-680-8254 or check ADM's Equine Web site: www.ADMequine.com.

Product Form/Packaging

Pelleted form in 50-lb bags.

How Much is Needed

• 0.3 to 1 lb per 100 lb of body weight daily (see Instructions for Feeding).

Guaranteed Analysis

Crude Protein, min.	13.0%
Lysine, min.	0.8%
Methionine, min.	0.3%
Threonine, min.	0.5%
Crude Fat, min.	12.0%
Crude Fiber, max.	18.0%
Acid Detergent Fiber, max.	20.0%
Neutral Detergent Fiber, max.	30.0%
Calcium (Ca), min./max.	1.5%–2.5%
Phosphorus (P), min.	0.65%
Copper (Cu), min.	50 ppm
Selenium (Se), min./max.	0.6–0.7 ppm
Zinc (Zn), min.	160 ppm
Vitamin A, min.	6,350 IU/lb
Vitamin D ₃ , min.	575 IU/lb
Vitamin E, min.	250 IU/lb
Biotin, min.	1.6 mg/lb
Starch, max.	15.0%
Sugar, max.*	7.0%

*Ethanol Soluble Carbohydrates; Hall, et al. 1999. A method for partitioning neutral detergent soluble carbohydrates. *J. Sci. Food Agric.* 79:2079–2086.

Ingredients

Wheat Middlings, Stabilized Rice Bran, Dehydrated Alfalfa Meal, Soybean Hulls, Cane Molasses, Feeding Oat Meal, Ground Flaxseed, Calcium Salts of Fatty Acids, Wheat Germ Meal, Vegetable Oil, Dehulled Soybean Meal, Salt, Brewers Dried Yeast (*Saccharomyces Cerevisiae*), Sodium Propionate (A Preservative), L-Lysine, d-alpha Tocopheryl Acetate, Natural and Artificial Flavors, Sodium Selenite, Extracted Citric Acid Presscake, Magnesium Oxide, Calcium Carbonate, Biotin, Vitamin A Supplement, Thiamine Mononitrate, Vitamin E Supplement, Riboflavin Supplement, Calcium Pantothenate, Niacin Supplement, Vitamin D₃ Supplement, Vitamin B₁₂ Supplement, Menadione Sodium Bisulfite Complex, Manganous Oxide, Monocalcium Phosphate, Dicalcium Phosphate, Zinc Oxide, Copper Sulfate, Defluorinated Phosphate, Ferrous Sulfate, Potassium Iodide, Cobalt Carbonate, DL-Methionine, Lactobacillus Acidophilus Fermentation Product Dehydrated, Lactobacillus Casei Fermentation Product Dehydrated, Bifidobacterium Thermophilum Fermentation Product Dehydrated, Enterococcus Faecium Fermentation Product Dehydrated, Zinc Methionine Complex, Manganese Methionine Complex, Copper Lysine Complex, Cobalt Glucoheptonate.

Questions & Answers

1. Q. Why does POWERGLO contain stabilized rice bran and wheat germ meal?
 - A. Stabilized rice bran provides energy from rice oil (20% fat) and structural carbohydrates from rice bran. Rice oil is the only source of certain antioxidants that are reported to enhance lean muscle growth. Stabilized rice bran also provides an all-natural source of vitamin E and many B-complex vitamins necessary for the metabolism of carbohydrates, proteins, and fats. Concentrated energy sources, structural and non-structural carbohydrates in POWERGLO yield a nutrient combination that provides quick and sustained energy for maximum performance. Octacosanol from wheat germ improves energy storage in muscles and improves oxygen utilization.
2. Q. Why does POWERGLO contain Omega Flax?
 - A. Omega Flax ground flax seed provides flax oil, a rich source of Omega 3 essential fatty acids.
3. Q. What makes POWERGLO unique?
 - A. POWERGLO offers the perfect balance of fats, digestible fibers, starches, and extra nutrients beneficial for elite equine athletes to maximize their strength and stamina.

Instructions for Feeding

Feed POWERGLO Horse Feed as specified in the table below in two or more feedings per day with good-quality forage, which is free of dust and mold. Provide fresh, clean water and a GROSTRONG Minerals for Horses product free-choice.

	Recommended Intake	
	Lb per 100 lb of Body Weight	
	POWERGLO Horse Feed	Good-Quality Hay
Mares		
Late Pregnancy	0.4–0.6	2.0–3.0
Early Lactation	0.5–0.8	2.0–3.5
Mature Horses		
Light Work	0.3–0.5	2.0–3.0
Moderate Work	0.4–0.6	2.0–3.0
Hard Work	0.5–1.0	2.5–3.5

Adjustments to feed intake should be based on body condition, work load, and forage quality. Do NOT exceed feeding recommendations. Any feed changes should be made gradually over a 7–10 day period. Changes in rate of feeding should not exceed 1 pound per day.

Call the ADM Equine HELPLINE at 1-800-680-8254 for feeding suggestions or questions you may have.

CAUTION: Consumption of this product by sheep and goats may result in copper toxicity. Follow label directions. Feeding added selenium at levels in excess of 0.3 ppm in the total diet is prohibited.