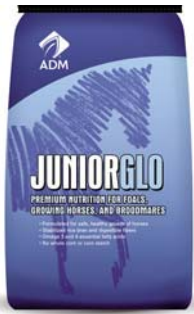


JUNIORGLO® Horse Feed

Product Number
80955

Premium Nutrition for Foals, Growing Horses & Broodmares



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. JUNIORGLO, a Premium Blend product, contains stabilized rice bran, which is considered the best source of beneficial dietary fat for horses. JUNIORGLO, which does not contain whole corn, is formulated by combining stabilized rice bran, Omega Flax™, and vegetable oil with protein, vitamin, and mineral sources to produce a unique feed that is more energy dense, thus lowering the feeding rate compared to traditional grain-based horse feeds. JUNIORGLO is a key component of Forage First® programs and is the perfect fit for meeting the nutritional challenges faced by young, growing horses. 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.

JUNIORGLO provides GROSTRONG® Minerals (since 1925) with electrolytes and is also enhanced with direct fed microbials to boost foregut efficiency and Prospanse® brewers dried yeast, known to improve digestibility of forage components in the hindgut. The proprietary formula is beneficial for young, growing horses to synergistically accelerate the digestive process in the stomach and small intestine where maximum absorption takes place. The dual action benefits are:

- More efficient metabolism of nutrients from the entire ration – resulting in availability of more nutrients and cost savings.
- Less acidity in the hindgut with more efficient digestive activity – reducing the risks of the number one and two killers (colic and founder) of horses.

Product Description

JUNIORGLO is a premium feed for foals and growing horses with protein, energy, vitamins, and minerals balanced specifically for safe, optimal growth. JUNIORGLO is especially effective in programs for show and sale preparation of weanlings and yearlings. JUNIORGLO contains stabilized rice bran, Omega Flax ground flax seed, and vegetable oil along with highly digestible fibers from alfalfa and soybean hulls and is low in starch and sugar. It does not contain whole corn or corn starch. JUNIORGLO is also excellent in broodmare rations and whenever forage sources are low in protein.

Features	Benefits
Specially formulated	Meets specialized nutrient needs of young, growing horses being fitted for show or sale.
Provides high-quality protein sources	Incorporates dried whey and soybean meal, two high-quality sources of amino acids for strong muscle development.
Added lysine	Ensures lysine (the first limiting amino acid) needs are met for proper growth and development.
Contains stabilized rice bran, which provides a concentrated source of energy from natural rice oil	Highly digestible energy source provides more energy per pound compared to grains, thus reducing amount of starch in the diet which may help lower “grain-high” disposition, risk of digestive disorders, and thermal load. Adds body condition to thin horses and contributes to hair coat shine and “bloom.”
Contains Omega Flax	Ground flax seed is a rich source of Omega 3 essential fatty acids.
Provides highly digestible fiber	Beneficial fiber sources provide energy without producing symptoms of grain overload.
Contains wheat germ meal	A rich source of octacosanol, vitamin E, B-complex vitamins, oils, and protein.
Contains GROSTRONG Minerals	Provides 28 major minerals, trace minerals, vitamins, and electrolytes (includes salt to ensure horses receive nutrients needed for maintenance, growth, and performance.

Features and benefits continued on next page.



Features and benefits continued.

Zinpro [®] * 4-Plex [®] * C (complexed zinc, manganese, copper, & cobalt)	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.
Provides direct fed microbials	Enables more efficient metabolism of nutrients from the foregut, resulting in better nutrient utilization of the entire ration.
Provides CitriStim [®]	An ADM proprietary feed ingredient that may favorably impact the gut microbial population and body defense mechanisms.
Provides Prospanse [®] yeast	Studies have shown yeast enhances feed palatability, digestibility, and hindgut fermentation.
Portion of vitamin E is natural-source	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.
Pellet form	Better nutrient digestibility and absorption; easy to feed and reduces feed waste.
Palatable	Encourages feed consumption by young, growing horses.

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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 (80955AAA24).

How Much is Needed: • 0.5%–1% of body weight daily to nursing foals, weanlings, and yearlings in at least two feedings per day; and up to 8 lb daily for a mature horse in at least two feedings per day (see Feeding Directions).

Guaranteed Analysis

Crude Protein, min.	19.0%
Lysine, min.	1.3%
Methionine, min.	0.35%
Threonine, min.	0.6%
Crude Fat, min.	6.0%
Crude Fiber, max.	20.0%
Acid Detergent Fiber, max.	25.0%
Neutral Detergent Fiber, max.	32.0%
Calcium (Ca), min./max.	0.6%–1.1%
Phosphorus (P), min.	0.7%
Copper (Cu), min.	50 ppm
Selenium (Se), min./max.	0.54–0.60 ppm
Zinc (Zn), min.	175 ppm
Vitamin A, min.	5,000 IU/lb
Vitamin D ₃ , min.	500 IU/lb
Vitamin E, min.	250 IU/lb
Biotin, min.	1.6 mg/lb
Starch, max.	9.5%
Sugar, max.*	7.5%

Ingredients

Soybean Hulls, Wheat Middlings, Stabilized Rice Bran, Dehulled Soybean Meal, Dehydrated Alfalfa Meal, Cane Molasses, Ground Flaxseed, Wheat Germ Meal, Dried Whey, Brewers Dried Yeast (*Saccharomyces Cerevisiae*), Salt, Calcium Carbonate, L-Lysine, Sodium Propionate (A Preservative), *Lactobacillus Acidophilus* Fermentation Product Dehydrated, *Lactobacillus Casei* Fermentation Product Dehydrated, *Bifidobacterium Thermophilum* Fermentation Product Dehydrated, *Enterococcus Faecium* Fermentation Product Dehydrated, d-alpha Tocopheryl Acetate, Extracted Citric Acid Presscake, Natural and Artificial Flavors, Manganous Oxide, Monocalcium Phosphate, Dicalcium Phosphate, Zinc Oxide, Copper Sulfate, Magnesium Oxide, Defluorinated Phosphate, Ferrous Sulfate, Vegetable Oil, Potassium Iodide, Cobalt 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, Sodium Selenite, Zinc Methionine Complex, Manganese Methionine Complex, Copper Lysine Complex, Cobalt Glucoheptonate, Ascorbic Acid, DL-Methionine.

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

Feeding Directions

The fiber sources in JUNIORGLO are highly digestible in horses and contribute significantly to the digestible energy content of this feed. Feed JUNIORGLO to nursing foals, weanlings and yearlings at the rate of 0.5–1.0% of body weight per day in at least two feedings along with good-quality hay. Feed up to 8 lb of JUNIORGLO to an average-sized, mature broodmare, or other horse (900–1,200 lb) along with at least 20 lb of good-quality forage divided into at least two meals each day. Adjust feeding rate for each individual horse to maintain the desired body condition. GROSTRONG Minerals for Horses products should also be offered according to label directions. If more energy is required when feeding JUNIORGLO, add a Premium Hi-Fat Supplement from the Forage First Nutritional Pyramid. Provide clean, palatable water at all times. For more information, call the Equine Nutrition HELPLINE at 1-800-680-8254.

CAUTION: 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.