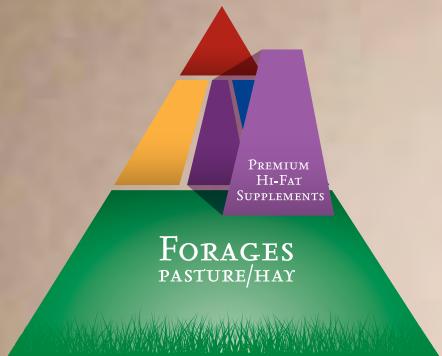


Premium Hi-Fat Supplements



Additional Energy Needs

Once a nutritional base of forage, minerals, and vitamins is established in a horse's ration, additional energy needs should be addressed.

Too Much Starch Creates Problems

Today's elite equine athletes need very specialized rations with all nutrients in the correct proportions if they are to perform at their best. Traditionally, cereal grains have been used to supply horses with extra energy and other nutrients. Unfortunately, feeding too much grain (starch source) can result in metabolic and digestive disorders, such as colic, founder, tying-up, etc., and may contribute to developmental orthopedic disease (DOD).

Fat

Extensive research has shown that fats provide more energy per pound, are digested more efficiently, and decrease the thermal load in working horses compared to grains. Dietary fat also has a sparing effect on muscle glycogen stores, allowing horses to do more work before tiring.

A Better Energy Source

A source of energy that does not contribute to metabolic and digestive disorders and DOD is a long-awaited breakthrough for the horse industry. Stabilized rice bran is considered the best source of beneficial dietary fat for horses. The stabilized rice bran is made with a stabi-



zation process that inactivates the lipase enzyme—the enzyme responsible for causing rancidity. This process also maintains the potency of vitamin E and antioxidants naturally occurring in **HEALTHY GLO™**, a stabilized rice bran product. The result is a highly nutritious product.

Premium Hi-Fat Supplements

Forage First programs combine good-quality forage, **GROSTRONG®** vitamin-mineral products, and Premium Hi-Fat Supplements (**HEALTHY GLO** Nuggets, **HEALTHY GLO** Meal, and **MOORGLO®**—a Stabilized Rice Bran and Omega Flax™ Supplement) 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 Premium Hi-Fat Supplement products.

*Formulated free of starch from whole corn grain.

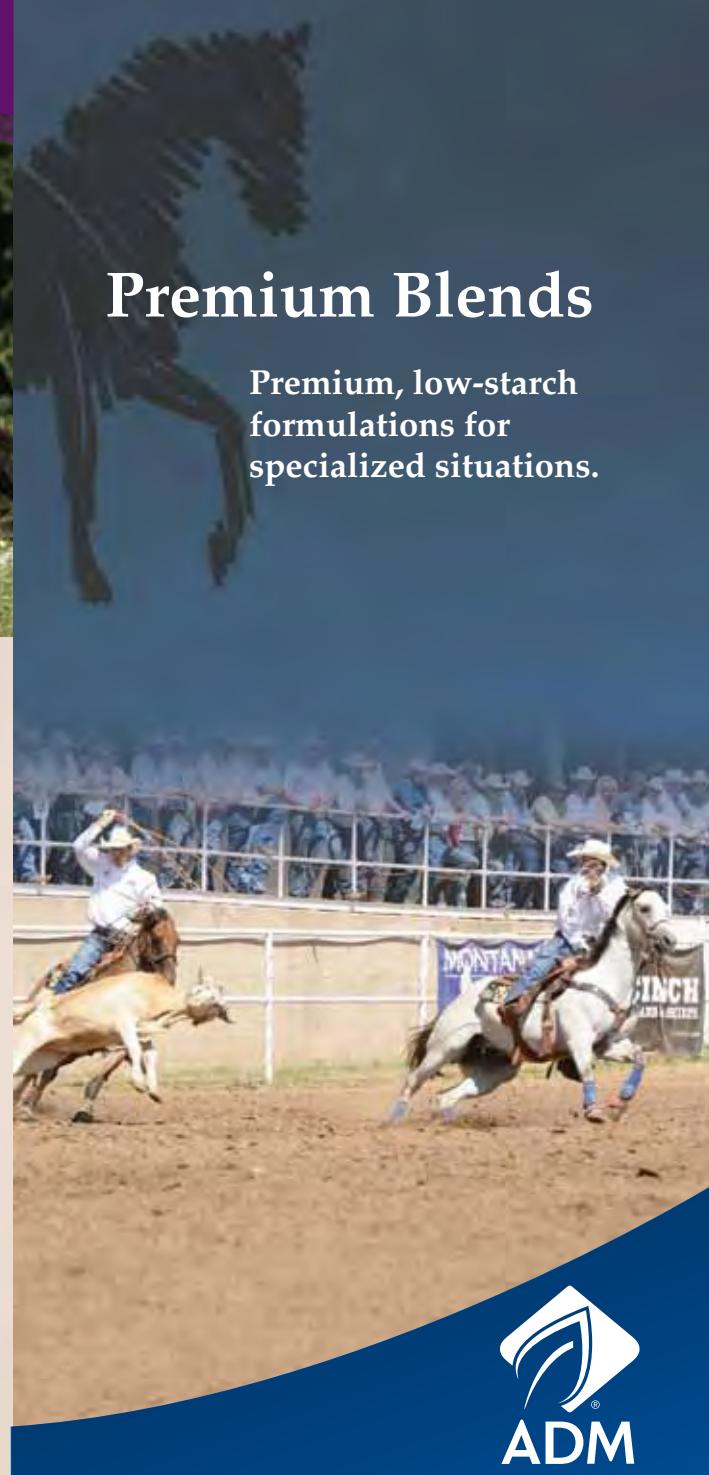
Cover Photo: Clinton Anderson—Clinician, Two-time Road to the Horse Champion, 2008 NRBC Classic Limited Open Reining Champion



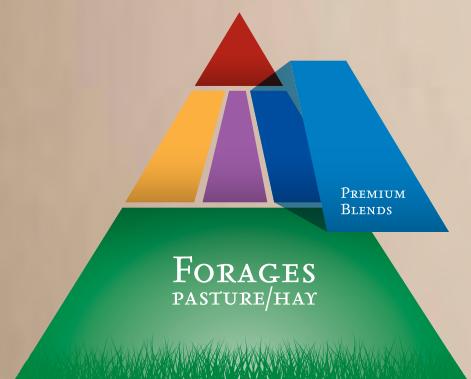
For more info: 800-680-8254 | www.GROSTRONG.com | AN.EquineHelp@adm.com

Premium Blends

Premium, low-starch formulations for specialized situations.



Premium Blends



Premium Hi-Fat Supplements

For additional energy needs.

No grains*



FORAGE FIRST® is important for horses.

From a scientific standpoint, horses are classified as non-ruminant herbivores, with digestive tracts designed to best utilize good-quality forages. Substantial research shows that feeding programs relying too heavily on cereal grains, with limited forage, often result in health and performance problems. Forage, a horse's natural feed, should be chosen to meet as much of a horse's protein, energy, and fiber needs as possible. ADM's unique Forage First approach is specifically designed to make it easy to maximize the forage in horse rations.

Additional Nutrient Needs

Premium Blends

Premium Blends are formulated by combining stabilized rice bran with other energy, protein, vitamin and mineral sources to produce unique products that are more concentrated, thus lowering the feeding rate in comparison to traditional feeds and supplements. Forage First programs contain good-quality forage, **GROSTRONG®** vitamin-mineral products, and Premium Blends (**JUNIOR GLO™**, **PRIME GLO™**, **POWER GLO®**, and **SENIOR GLO®**—all containing stabilized rice bran) 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 Premium Blend products.

Advantages of Stabilized Rice Bran as an Energy Source

- Provides 20% fat from natural rice oil—highly digestible energy source provides more energy per pound compared to grains, thus reducing the amount of starch in the diet which can reduce "grain-high attitude," risk of digestive disorders, and thermal load.
- Can be used to enhance body condition of thin horses.
- Contributes to hair coat shine and "bloom."

For additional advantages of stabilized rice bran refer to the Premium Hi-Fat Supplements section.

Cover Photo: Jake and Clay Smith—U.S. Roping Champion, World Junior Team Roping Champions ©2013 Lone Wolf Photography. All rights reserved.

For more info: 800-680-8254 | www.GROSTRONG.com | AN.EquineHelp@adm.com

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JUNIORGLO™

For safe, rapid growth of young horses
Premium Nutrition for Foals, Growing Horses, and Broodmares

(80955) JUNIORGLO is a premium feed for foals, growing horses, and broodmares with protein, energy, vitamins and minerals balanced specifically for safe, rapid growth.

JUNIORGLO is especially effective in programs for show and sale preparation of weanlings and yearlings. JUNIORGLO contains stabilized rice bran and Omega Flax ground flax seed along with highly digestible fibers from alfalfa and soybean hulls and is low in starch and sugar. JUNIORGLO is also a premium feed for gestating and lactating broodmares. Also contains CitriStim®.



Guaranteed Analysis

Salt (NaCl), min./max.	0.65% - 1.15%
Copper (Cu), min.	40 ppm
Selenium (Se), min./max.	0.54-0.6 ppm
Zinc (Zn), min.	175 ppm
Vitamin A, min.	5,000 IU/lb
Vitamin D ₃ , min.	450 IU/lb
Vitamin E, min.	250 IU/lb

PRIMEGLO™

Premium Nutrition for Mature Horses

(81578) PRIMEGLO is an Industry First, with its 2X concentrated formula and 2-4 lb daily feeding rate. PRIMEGLO was designed specifically to meet the needs of typical trail and light performance horses and to promote shiny coats and strong hooves without overdoing the caloric intake. PRIMEGLO is an ultra-premium protein-vitamin-mineral fortified, pelleted horse feed which provides concentrated nutrients from stabilized rice bran, soy oil, Omega Flax™, and digestible fibers. The economical 2-4 lb daily feeding rate allows nutrient needs to be met without overdoing caloric intake, and without the need for additional nutritional supplementation.



Recommended Daily Intake

Class of Mature Horse	Pounds per 100 lb of Body Weight	PRIMEGLO	Good-Quality Hay
Maintenance	0.2-0.3	2.0-3.0	
Light Work	0.3-0.4	2.5-3.5	
Moderate or Heavy Work	0.3-0.4*	2.5-3.5	

*May require extra energy from HEALTHY GLO or MOORGLO. Do not exceed feeding recommendations. Refer to the product label for complete feeding instructions.

Guaranteed Analysis

Salt (NaCl), min./max.	1.75-2.25%
Copper (Cu), min.	80 ppm
Selenium (Se), min./max.	1.2-1.44 ppm
Zinc (Zn), min.	350 ppm
Vitamin A, min.	15,000 IU/lb
Vitamin D ₃ , min.	1,500 IU/lb
Vitamin E, min.	334 IU/lb

POWERGLO®

For Serious Horse Power
Premium Nutrition for Elite Performance Horses

(120) Elite performance horses require precisely balanced feed programs to achieve their full potential. POWERGLO complements good-quality forage to maximize nutrition for optimum performance. POWERGLO's concentrated vitamin and mineral fortified formula is the perfect combination of vegetable fats, digestible fibers, and starch for elite performance horses. It provides energy from stabilized rice bran, soy oil, and Omega Flax (source of Omega 3 essential fatty acids).



Get the POWERGLO Advantage

- Specially formulated for race, barrel and performance horses—Wheat germ with octacosanol, stabilized rice bran, soy oil, and Omega Flax for optimum performance.
- Concentrated—Provides energy in a form that decreases the risk of musculoskeletal and digestive disorders (colic, founder, tying-up) associated with high-starch (grain) intake.
- Soft pellets—Better digestibility and absorption.
- Highly palatable—Readily accepted by working horses, growing horses, and breeding horses.
- Provides nutrients for hair coat and hooves—Attractive shine and “bloom” in hair coat; strong, healthy hooves.

Guaranteed Analysis

Salt (NaCl), min./max.	1.0 - 1.5%
Copper (Cu), min.	30 ppm
Selenium (Se), min./max.	0.6-0.7 ppm
Zinc (Zn), min.	150 ppm
Vitamin A, min.	8,300 IU/lb
Vitamin D ₃ , min.	1,500 IU/lb
Vitamin E, min.	250 IU/lb

SENIORGLO®

For Youthful Bloom and Condition
Premium Nutrition for Mature Horses

(10130) Recent advances in equine medicine and nutrition are making it possible for horses to live longer and more productive lives. Research indicates senior horses may be less efficient at absorbing or utilizing certain nutrients. The specially selected and combined ingredients in SENIORGLO are perfect for meeting the nutritional challenges faced by senior horses.



AFTER feeding
SENIORGLO

BEFORE



Seize the SENIORGLO Advantage

- Specially formulated—Meets the specialized nutrient needs of older horses, such as increased requirements for protein, phosphorus, B-complex vitamins, and vitamin C.
- Avoid grain overload—Contains stabilized rice bran, soy oil, Omega Flax, soybean hulls, and beet pulp.
- SENIORGLO is formulated free of whole corn or corn starch in order to provide energy without producing symptoms of grain overload typically associated with feeding large amounts of grain.
- Streamlined feeding—Because of its concentrated formula, SENIORGLO is the original senior horse feed that allows horse owners to choose their forage and forage-to-concentrate ratios. For instance, many older horses can still consume some hay and pasture, while others need processed forages, such as hay cubes.
- Ease of feeding—The highly palatable formula and 5/16" soft, easy-to-chew pellets make it easy for senior horses to pick up and consume.
- Contains CitriStim, an ADM proprietary feed ingredient, which is a source of yeast mannan and beta glucans that may favorably impact the gut microbial population.

Guaranteed Analysis

Salt (NaCl), min./max.	0.85 - 1.35%
Copper (Cu), min.	30 ppm
Selenium (Se), min./max.	0.6 - 0.72 ppm
Zinc (Zn), min.	150 ppm
Vitamin A, min.	5,000 IU/lb
Vitamin D ₃ , min.	550 IU/lb
Vitamin E, min.	250 IU/lb

Carbohydrate Values for GLO Products

	WSC, %	STARCH, %	NSC, %
JUNIORGLO	10.3	7.1	17.4
PRIMEGLO	10.7	5.9	16.6
POWERGLO	9.1	12.1	21.2
SENIORGLO	7.8	9.1	16.9
MOORGLO	8.7	8.7	17.4
HEALTHY GLO			
NUGGETS	7.8	15.9	23.7
MEAL	8.1	12.6	20.7

WSC—Water Soluble Carbohydrates, NSC—Non-Structural Carbohydrates (Starch + WSC = NSC)

HEALTHY GLO™ Nuggets

(81064)

- Provides concentrated energy (20% fat from natural rice and flax oils)
- Added natural-source vitamin E
- Provides Omega Flax™ for Omega 3 essential fatty acids
- Provides healthful B-complex vitamins
- Delicious flavor
- Extruded pellet form is easy to measure and less wasteful
- Economical 40-lb bag



Must be fed with a GROSTRONG Minerals product.

Guaranteed Analysis

Crude Protein, min.	13.00%	Acid Detergent Fiber, max.	10.0%
Crude Fat, min.	20.00%	Neutral Detergent Fiber, max.	28.0%
Crude Fiber, max.	8.00%	Vitamin E, min.	1,000 IU/lb

HEALTHY GLO Meal

(81086)

- Provides the same ingredient features as HEALTHY GLO Nuggets with the exception that the meal form provides more energy (25% fat from natural rice and flax oils)
- Meal form facilitates mixing with other supplements also in meal form
- Economical 20-lb pail



Must be fed with a GROSTRONG Minerals product.

Guaranteed Analysis

Crude Protein, min.	14.00%	Acid Detergent Fiber, max.	10.0%
Crude Fat, min.	25.00%	Neutral Detergent Fiber, max.	28.0%
Crude Fiber, max.	8.00%	Vitamin E, min.	1,000 IU/lb

MOORGLO®

(Stabilized Rice Bran & Omega Flax™ Supplement)

(11083)

Provides all the advantages of stabilized rice bran plus ...

- Provides energy (18% fat) from stabilized rice bran, soy oil, and Omega Flax
- Balanced 1:1 calcium to phosphorus ratio
- Natural-source vitamin E (500 IU/lb)
- Provides Propose® yeast supplement for better feed digestibility
- Palatable formula encourages feed consumption
- Pelleted form is easy to feed and less feed waste occurs
- Limited starch formula is ideal for horses prone to digestive disorders
- Unique composition of fiber provides energy in a highly digestible, fermentable form
- Economical 40-lb package size



Must be fed with a GROSTRONG Minerals product.

Guaranteed Analysis

Calcium (Ca), min./max.	0.8% - 1.3%
Phosphorus (P), min.	0.9%
Vitamin E (natural source), min.	500 IU/lb

FEEDING RECOMMENDATIONS (per horse daily)	HEALTHY GLO Nuggets		HEALTHY GLO Meal	MOORGLO