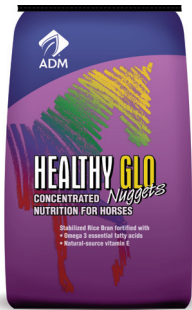


HEALTHY GLO[®] Nuggets

Product Number
81064AAA

A Supplement for All Classes of 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. Stabilized rice bran is considered the best source of beneficial dietary fat for horses. HEALTHY GLO Nuggets, a stabilized rice bran product and Premium Hi-Fat Supplement, is a key component of the Forage First[®] program. Forage First programs combine good-quality forage, GROSTRONG[®] vitamin-mineral products, and Premium Hi-Fat Supplements 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

HEALTHY GLO Nuggets are a stabilized rice bran product in extruded pellet form and provide 20% fat from rice oil and flax. It does not contain additives or preservatives.

Features

Provides a concentrated source of energy from natural rice oil & flax

Long shelf life

Contains powerful antioxidants and a significant amount of natural-source vitamin E

Source of Omega Flax[™]

Provides CitriStim[®]

Complete hypoallergenic protein (13%)

Rich source of B-complex vitamins

Highly palatable

Extruded pellet form

Benefits

Highly digestible form of energy and more energy per pound compared to grain; may help reduce the “grain-high” associated with feeding large amounts of grain and may help reduce the risk of digestive disorders, such as tying-up, founder, colic, associated with feeding large amounts of grain.

Use of dietary fat reduces the thermal load in working horses, resulting in better stamina and endurance.

Improves body condition of thin horses.

Contributes to hair coat shine and “bloom.”

Rancidity is not a problem.

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 a rich source of Omega 3 essential fatty acids.

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

Less likely to cause allergic skin reaction sometimes seen in horses sensitive to protein.

Vital to health, especially for digestion of carbohydrates and fats.

Readily consumed.

Easy to measure and less feed waste.

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

Extruded pellet form in 40-lb bag (81064AAA95).

How Much is Needed

- 0.5 to 2 lb per horse daily, alone or top-dressed over other feeds (see feeding directions). For best results, HEALTHY GLO Nuggets must be fed with a GROSTRONG® Minerals for Horses product.

Guaranteed Analysis

Crude Protein, min.	13.0%
Crude Fat, min.	20.0%
Crude Fiber, max.	8.0%
Acid Detergent Fiber, max.	10.0%
Neutral Detergent Fiber, max.	28.0%
Calcium (Ca), min./max.	1.4-1.9%
Vitamin E, min.	1,000 IU/lb
Starch, max.	16.0%
Sugar, max.*	6.0%

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

Ingredients

Stabilized Rice Bran, Ground Flaxseed, Calcium Carbonate, d-alpha Tocopheryl Acetate (Source of Vitamin E), Extracted Citric Acid Presscake, Natural and Artificial Flavors

Questions & Answers

- Q. What is HEALTHY GLO?
A. HEALTHY GLO consists predominantly of stabilized rice bran. It also provides Omega Flax and natural-source vitamin E.
- Q. How is the stabilized rice bran used in HEALTHY GLO made?
A. During the milling process, the rice kernel has the hull stripped off; then the bran is removed, leaving the starchy rice kernel. When the bran is removed, it is removed in five separate stages. The first stage removes the remaining hulls and the contaminating weed seeds. The next three stages remove pure bran. The last stage removes some bran and some rice starch from the kernel. HEALTHY GLO contains only the pure rice bran from the middle three stages, because these portions contain the highest proportion of fat and vitamin E with less impurities.
- Q. Why is the extrusion technology important?
A. Due to its high fat content, rice bran can turn rancid quickly if not treated. The rice bran used in HEALTHY GLO has been stabilized using extrusion technology to destroy the lipase enzyme which causes one type of rancidity. Because the extrusion technology also preserves the high vitamin E content, the other type of rancidity is avoided. It is this lack of vitamin E which allows other rice brans to turn rancid.
- Q. Are any other supplementary vitamins or minerals needed in addition to HEALTHY GLO Nuggets?
A. Yes. HEALTHY GLO Nuggets should be fed with GROSTRONG Minerals to provide balanced vitamin and mineral nutrition to horses.
- Q. How can HEALTHY GLO Nuggets be fed?
A. HEALTHY GLO Nuggets can be fed over hay, mixed with feed or grain mixes, or fed separately. Do not free-choice feed HEALTHY GLO Nuggets.
- Q. How palatable is HEALTHY GLO Nuggets?
A. HEALTHY GLO Nuggets are very palatable. Most horses will eat them readily at the first offering. A few horses may take three to seven days before adjusting to them. Each horse is different in its taste preferences. The first offering should be 25% to 50% of the amount you plan to eventually feed. Increase the amount fed gradually until reaching the final planned amount.
- Q. Should HEALTHY GLO Nuggets be kept in a sealed container?
A. Yes, although not to keep it fresh, but to keep insects, rodents, raccoons, cats, dogs, etc., out of it. Most animals find it very tasty.
- Q. Why can HEALTHY GLO Nuggets be substituted for a variable amount of feed?
A. HEALTHY GLO Nuggets, because of its high fat content, can replace most, if not all, grain when fed with high-quality alfalfa (RFV*=130) for most production situations. However, when HEALTHY GLO Nuggets are fed with medium-quality alfalfa, or alfalfa/grass blends (RFV=100 to 130) as the forage, feed or grain mixes can be reduced to approximately half the previous rate. With grass hays, HEALTHY GLO Nuggets addition may reduce the feed requirements by 25% to 50%. Whenever feed is reduced, additional hay should be offered.

*RFV — relative feed value

Feeding Directions

With straight alfalfa hay or alfalfa/grass hay blends

Class of Horse	HEALTHY GLO	GROSTRONG Precise Minerals or GROSTRONG Minerals
Weanlings	2 oz per 100 lb of body weight	1 oz per day
Yearlings	2 oz per 100 lb of body weight	2 oz per day
Two- and three-year-olds:		
Not in training	³ / ₄ lb per day	2 oz per day
In training	1 lb per day	2 oz per day
Mature horses (based on 1,000 lb horse):		
Not in use	¹ / ₂ lb per day	2 oz per day
Light use	1 lb per day	2 oz per day
Heavy use	¹ / ₂ lb per day	3 oz per day
Extreme use	Call 1-800-680-8254	3 oz per day

In most situations where alfalfa is the main forage source, additional feed products can be reduced by 75% to 100%.

With grass hay

Class of Horse	HEALTHY GLO	GROSTRONG Minerals
Weanlings	3 oz per 100 lb of body weight	1 oz per day
Yearlings	3 oz per 100 lb of body weight	2 oz per day
Two- and three-year-olds:		
Not in training	1 lb per day	2 oz per day
In training	¹ / ₂ lb per day	2 oz per day
Mature horses (based on 1,000 lb horse):		
Not in use	1 lb per day	2 oz per day
Light use	¹ / ₂ lb per day	2 oz per day
Heavy use	2 lb per day	3 oz per day
Extreme use	Call 1-800-680-8254	3 oz per day

In most situations where grass hay is the main forage source, additional feed products can be reduced by 50% to 100%.

Feeding directions are guidelines only. Monitor and adjust according to individual needs.

For help with a custom feeding program for your horse, call the free Equine Nutrition HELPLINE at 800-680-8254.

Additional Information

Do not top-dress vegetable oil with HEALTHY GLO Nuggets as it can reduce the digestibility of HEALTHY GLO Nuggets.

Example of heavy use would include training for competition, etc.

Example of extreme use would be endurance racing, eventing, rescuing very thin horses, etc.