



***SOUTHERN STATES  
HORSE FEED REFERENCE GUIDE***

*Your Source and Resource for Equine*



**SOUTHERN STATES**

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**EQUUSOURCE**

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## Welcome

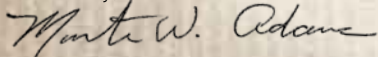
On behalf of Southern States employees at our feed mills and retail operations, as well as our Equine Field Sales and Technical Reps (FSTRs), I want to welcome you to our Horse Feed Reference Guide.

Southern States is committed to quality products for horse owners, and providing the best nutrition information for the health and performance of their horses. We have several areas that we utilize to assist us in achieving these goals:

- Our FSTRs attend training programs and conferences to update their knowledge on a yearly basis. They also attend a yearly Advanced Equine FeedMaster course where they become certified equine advisors by passing the exam for the American Registry of Professional Animal Scientists (ARPAS) and receive continuing education credits toward maintaining their professional accreditation. We also have a program called Basic Equine FeedMaster where our store employees and independent dealers receive an intensive education in all scientific areas of the horse (nutrition, reproduction, anatomy, exercise physiology, plant toxicology, management, vaccinations, parasite control, behavior, breeds and genetics) so they can provide better information to our customers.
- All of our feed mills have a full-time Quality Control Supervisor. Feed ingredients that are formulated into horse feeds are inspected and tested for certain mycotoxins that are known to be toxic to horses. Feed mill employees are enrolled in an annual documented training program. Southern States is one of a very few feed companies to have Hazard Analysis Critical Control Point (HACCP) certification at all of their feed mills.
- We are a member of Cooperative Research Farms (CRF), an international group of feed companies that combine financial resources to perform animal nutrition research studies with beef and dairy cattle, horses, poultry and swine. Currently, we have equine nutrition studies ongoing at 4 institutions; University of Kentucky, Michigan State University, Virginia Intermont College and Murray State University.

Please use this reference guide and if you need further assistance don't hesitate to contact one of our FSTRs or go to [www.equussource.com](http://www.equussource.com) for more information.

Sincerely,



Martin W. Adams, PhD, PAS



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## A Feed is Only as Good as its Ingredients

When selecting the appropriate feed for your horse, always look for a fixed formula guarantee.

You want your horse to look great and perform even better. That's why you groom and condition. But a healthy coat and superior performance are only skin deep. They begin where your horse's health begins—with what it eats.

Though nutrition plays different roles for different types of horses, particularly at different stages of their lives, a prime feature of superior feeds is whether they guarantee a **fixed formula**. Feeds that have **fixed formulas** do not change as grain markets fluctuate, and thus remain consistent, bag after bag. The advantage of a **fixed formula** feed, is that it reduces the likelihood of equine digestive upset.

Premium horse feeds like Reliance®, Legends® and Triple Crown®, produced and marketed by Southern States Cooperative, Inc., have fixed ingredient formulas so carbohydrate values remain consistent.

Our feeds are able to offer this type of **fixed formula** guarantee because Southern States uses quality control standards. These standards are developed from its long partnership with Cooperative Research Farms, the largest group of farmer-owned research farms in the world.

At each stage of the manufacturing process, Southern States feeds are tested for the nutritional content of all ingredients. All finished feeds are analyzed to ensure that quality ingredients are consistent in formulation and rank high in quality standards.



Not so with most other products on the market today. Some horse feeds, for instance, do not use a **fixed formula**. Because of this, their product ingredients change with every batch of feed produced. Though sales materials among these brands guarantee that nutritional values remain the same from bag to bag, their ingredients, in fact, do not.

Owners know what happens when a horse's feed is changed: it can lead to measurable digestive upset. If ingredients change from bag to bag, regardless of nutritional value, a horse's stomach distress can persist and often worsen.

Changes in feed should happen gradually. The process involves removing and adding feed ingredients in 1 pound amounts or smaller every 2 to 3 days. Gradual changes are necessary for horses, because a large amount of digestion occurs in the hindgut with the help of microbes. Microbe populations need time to adjust to different feedstuffs.

Whether your feed requirements are for maintenance, performance, growing, lactating or gestating horses, a **fixed formula** feed ensures the likelihood of better nutritional care free of digestive stress or prolonged stomach upset.

No matter how scientific the formula, a feed is only as good as its ingredients. That's why it is essential for your horse's digestive health that you choose a feed tested for the consistency of all its ingredients. By ensuring those ingredients are consistent as well as free of contaminants, **fixed formula** horse feeds offer a more sound and sensible solution for your horse's overall nutritional health.

Reliance®

LEGENDS®

TRIPLE CROWN®



## Cooperative Research Farms

We are a partner in the Cooperative Research Farms (CRF) organization, the largest group of privately owned research farms in the world. The partnership enables us to research the latest nutritional and management concepts, review university research and conduct our own feed trials. As a result, our horse feeds incorporate the most advanced nutritional developments.

### Southern States Feed Division Quality Assurance Program

- Management commitment and support to quality, as stated in the Feed Division *Quality Assurance Manual*.
- All Southern States feed mills have a full-time Quality Control Supervisor whose time is dedicated to management of the Quality Assurance (QA) programs.
- All mills are certified HACCP (Hazard Analysis Critical Control Point) facilities. This is a modification of the program developed by NASA to prevent food-borne illnesses of astronauts in space. Critical Control Points (CCPs) are established and enforced for bag receiving, bulk ingredient receiving, hand adds, batching system, bagger, warehouse, bulk loadout system and delivery.
- Ingredients are inspected at arrival and before unloading for conformation to ingredient specifications. Inspection includes a check on the prior loads of transportation vehicles to verify ingredients are free of Restricted Use Protein Products (RUPP) or other deleterious inclusions.
- Specified ingredients, known to be at risk, are tested prior to unloading to confirm acceptability. Tests run include mycotoxins (aflatoxin, deoxynivalenol and fumonisin), moisture, density, temperature and brix.
- Ingredient samples are sent to a commercial laboratory for independent 3rd party testing to obtain information used to assure the accuracy of the formulation ingredient matrix.
- Representative samples of all ingredients received are retained for a 3 month period.
- State-of-the-art technology is utilized in Southern States facilities. Key manufacturing systems (e.g. mixing and pelleting) are computerized and automated, reducing potential for operator error and improving product quality. Bar-code systems provide more accurate control of micro ingredients, and robotic pallet stacking systems have been utilized to improve packaging uniformity.
- Products are manufactured according to formulas supplied by the Formulation Department. A PhD Animal Nutritionist monitors formulation activities. Local formulation of products is not allowed.
- Finished products are inspected and computer-generated records are reviewed to assure suitability for sale of all products. Representative samples of all products manufactured are retained for a 3 month period.
- Finished product samples are submitted for assay to assure adequacy of products and compliance with regulatory requirements.



**Controlled Carbohydrate Technology™** is a research based formulation technique that utilizes digestible fiber sources and vegetable oils, in combination with precise grain selection, to create low-starch, low-sugar horse feeds. Lower starch and sugar levels (soluble carbohydrates) have been shown to reduce the risk of insulin resistance, colic and founder. It also promotes proper bone development in growing horses, improved muscle performance and calmer behavior.

## Carbohydrate Levels of Southern States Horse Feeds\*

HORSE FEED AND FORM	WSC	ESC	STARCH	STARCH + ESC	NSC
Select 12 <i>Textured</i>	8.9%	3.1%	14.9%	18.0%	23.8%
Select 12 <i>Pelleted</i>	5.5%	3.6%	25.5%	29.1%	31.0%
Reliance® Pleasure <i>Textured</i>	7.3%	3.7%	33.8%	37.5%	44.8%
Reliance Pleasure <i>Pelleted</i>	4.1%	0.6%	34.4%	35.0%	38.5%
Reliance High Fat <i>Textured</i>	7.5%	5.3%	31.3%	36.6%	38.8%
Reliance High Fat <i>Pelleted</i>	8.1%	5.3%	23.3%	28.6%	31.4%
Reliance All Grain <i>Textured</i>	6.8%	4.0%	38.3%	42.3%	45.1%
Reliance Hay Stretcher <i>Pelleted</i>	7.8%	4.8%	20.7%	25.5%	28.5%
Legends® Show & Pleasure <i>Textured</i>	8.9%	6.9%	22.5%	29.4%	31.4%
Legends Show & Pleasure <i>Pelleted</i>	2.8%	2.8%	23.4%	26.2%	29.1%
Legends Grow & Perform <i>Textured</i>	9.0%	7.0%	26.0%	33.0%	35.0%
Legends Grow & Perform <i>Pelleted</i>	5.7%	4.1%	19.4%	23.5%	25.1%
Legends Mare & Foal <i>Textured</i>	9.5%	7.6%	15.3%	22.9%	24.8%
Legends Mare & Foal <i>Pelleted</i>	6.7%	4.0%	16.6%	20.6%	23.3%
Legends Maturity <i>Pelleted</i>	4.7%	2.3%	14.9%	17.2%	19.6%
Legends Performance <i>Textured</i>	8.6%	5.8%	19.9%	25.7%	28.5%
Legends Performance <i>Pelleted</i>	6.4%	3.7%	6.5%	10.2%	12.9%
Legends Racing <i>Textured</i>	11.5%	7.5%	14.1%	21.6%	25.6%
Legends Fortified Pelleted Rice Bran <i>Extruded Pellet</i>	4.6%	5.0%	17.4%	22.4%	22.0%
Triple Crown® 10% Performance <i>Textured</i>	5.6%	5.6%	33.3%	38.9%	38.9%
Triple Crown 14% Performance <i>Textured</i>	6.3%	5.6%	31.8%	37.4%	38.1%
Triple Crown Complete <i>Textured</i>	8.8%	8.9%	11.8%	20.7%	20.6%
Triple Crown Senior <i>Textured</i>	5.3%	6.8%	6.4%	13.2%	11.7%
Triple Crown Growth <i>Textured</i>	8.3%	7.8%	5.6%	13.4%	13.9%
Triple Crown Low Starch <i>Pelleted</i>	3.1%	5.6%	10.4%	16.0%	13.5%
Triple Crown Lite <i>Pelleted</i>	4.8%	5.0%	4.5%	9.5%	9.3%
Triple Crown 12% Supplement <i>Pelleted</i>	2.3%	3.6%	21.8%	25.4%	24.1%
Triple Crown 30% Supplement <i>Pelleted</i>	8.0%	9.2%	1.8%	11.0%	9.8%
Triple Crown Safe Starch Forage <i>Chopped</i>	5.0%	3.8%	3.7%	7.5%	8.7%
Triple Crown Grass Forage <i>Chopped</i>	9.7%	8.1%	4.5%	12.6%	14.2%
Triple Crown Alfalfa Forage <i>Chopped</i>	9.9%	8.0%	4.7%	12.7%	14.6%
Triple Crown Rice Bran <i>Extruded Meal</i>	7.0%	9.1%	16.2%	25.3%	23.2%

\* Values determined by Equi-Analytical Laboratories, Ithaca, NY, reported on as sampled or as fed basis. WSC is water soluble carbohydrates, ESC is ethanol soluble carbohydrates, NSC is nonstructural carbohydrates and NSC = Starch + WSC. Choose feeds and forages with low Starch + ESC values (simple sugars) for horses to prevent laminitis, excitable behavior, tying up diseases (EPSM, PSSM, RER) and Developmental Orthopedic Disease (DOD) in growing horses, and to reduce insulin resistance in horses with Equine Metabolic Syndrome and Equine Cushing's Disease. Also, pasture grasses with high NSC values (starch and fructan sugars) are more likely to cause laminitis in horses grazing them. All feeds have fixed-ingredient formulas so carbohydrate values remain consistent (except Select 12 Textured and Select 12 Pelleted).

# Nutrition Guidelines for Life Stages and Clinical Disorders

## Growing Horses

**Foals** – Foals should be allowed to nurse or be provided with sufficient high quality colostrum to provide a blood antibody concentration of 800 mg/dl or higher by 12 to 24 hours of age. High quality feed should be provided by 3 to 4 weeks of age and fed at the rate of 1 pound per 100 pounds of body weight daily. Soft, high quality hay should also be provided starting by 1 month of age. Foals that are creep fed for at least 1 month prior to weaning may be weaned when the foal is consuming at least 4 pounds of a high quality commercial horse feed and is at least 3 months old (for light horse breeds such as Thoroughbreds and Quarter Horses).

**Recommended Products:** Legends® Mare & Foal and Triple Crown® Growth.

**Orphan Foals** – An orphan foal can be the result of the dam's death, rejection, illness or lack of milk production. Sufficient colostrums should be provided and then a high quality foal milk replacer can be fed to substitute for mare's milk and should be provided for the first 3 months of the foal's life. Foal milk pellets can also be provided or a high quality commercial horse feed can be fed. The weaning process may be started if the foal is at least 3 months of age and consuming at least 2 pounds of foal pellets or 4 pounds of high quality commercial horse feed.

**Recommended Products:** Mare's Match® Foal Milk Replacer, Mare's Match Foal Pellets, Legends Mare & Foal and Triple Crown Growth.

**Weanlings and Yearlings** – Maintain steady growth rate to help avoid developmental orthopedic disease (DOD). Use feeds with quality protein sources (soybean meal and guaranteed amino acids), high levels of trace minerals and vitamins, proper levels of calcium and phosphorus and low, controlled starch levels from feeds with fixed formulas. Provide a horse feed with an adequate protein level to meet total dietary protein requirements with available hay or pasture. Total dietary protein levels should be 14% for weanlings and 12% for yearlings.

Growing horses (3 to 12 months of age) should be provided feeds with added fat and digestible fiber and a low level of soluble carbohydrates (sugar and starch), since this has been implicated as a possible cause of developmental orthopedic disease (DOD).

Higher fat feeds with added biotin, lysine, rice bran, flax seed, yeast culture and other digestive aids are recommended for weanlings and yearlings that are prepared for sales (increased weight gain, greater muscle development, improved hair coat and hoof condition).

**Recommended Products:** Legends Mare & Foal, Triple Crown Growth, Legends Grow & Perform and Triple Crown 14% Performance Formula.

**Two Year Olds** – Increase digestible energy intake from added fat and digestible fiber, control or limit starch intake and provide sufficient levels of calcium, phosphorus and magnesium for bone remodeling. Total dietary protein level should be between 10 and 12%.

**Recommended Products:** Legends Performance, Legends Racing, Legends Grow & Perform, Triple Crown 10% Performance Formula, Triple Crown 14% Performance Formula, Triple Crown Complete and Triple Crown Low Starch.

**Pleasure Horses** – Feed according to age and activity level to maintain desired body condition. Total daily feed intake (hay/pasture and concentrate) should be 2 to 2.5% of body weight, with at least 1% of this amount as forage (hay/pasture). Increase protein levels for more active horses, with a maximum dietary protein level of 12% for hard-working horses.

Feeds with added soy oil, biotin, rice bran, flax seed, yeast culture, organic trace minerals and other digestive aids are recommended to improve hair coat and hoof condition and reduce stressful conditions in the horse's hindgut (Legends and Triple Crown Horse Feeds).

**Recommended Products:** Reliance® Pleasure, Reliance High Fat, Reliance All Grain, Legends Show & Pleasure, Triple Crown 10% Performance Formula, Triple Crown Low Starch and Triple Crown Complete. If feeding rate is less than 4 pounds daily, switch to Triple Crown Lite. For limited pasture or hay feeding, use Reliance Hay Stretcher, Legends Maturity, Triple Crown Complete and Low Starch.

**Broodmares** – Maintain proper body condition at all times with feed well fortified with vitamins and minerals. Feed slightly above maintenance requirements for digestible energy and protein until last trimester of pregnancy, and then increase dietary protein to at least 12% through foaling and early lactation. Use supplement pellet (Triple Crown 12% or 30% Supplement) if less than 4 pounds daily of feed is needed to maintain good body condition.

**Recommended Products:** Legends Grow & Perform, Legends Mare & Foal, Triple Crown 14% Performance Formula, Triple Crown Growth and Triple Crown 12% and 30% Supplement.

**Stallions** – Feed a low, controlled starch diet with added fat to maintain body condition and decrease colic risk and hyperactivity. Provide a feed highly fortified with vitamins and minerals during breeding season. Added fats with high omega-3 fatty acid content (soy oil, rice bran, flax seed and fish oil) can improve sperm quality in older stallions. Maximize feeding of good quality hay and pasture to maintain good body condition. Provide a dietary protein level of at least 12% during the active breeding season.

**Recommended Products:** Legends Performance, Legends Grow & Perform, Triple Crown Growth, Triple Crown 14% Performance Formula and Triple Crown Training Formula.

**Older Horses** – Provide high calorie intake from feeds with added fat and digestible fiber to maintain good body condition with reduced hay consumption. Control starch levels to minimize insulin resistance and colic risk and provide a dietary protein level of 12%. Provide processed hay (chopped hay or hay cubes) to allow consumption by older horse with reduced dentition.

Feeds with added soy oil, biotin, rice bran, flax seed, yeast culture and other digestive aids are recommended to improve fiber digestion, hair coat and hoof condition (added to Legends® and Triple Crown® Horse Feeds).

**Recommended Products:** Triple Crown Senior and Legends Maturity.

**Performance Horses** – Maximize caloric intake and muscle function with high fat, controlled starch diets and high levels of antioxidants (vitamin E, vitamin C and selenium) to maintain active muscle tissue and immune system function. Increase nutrient utilization with digestive enzymes, yeast culture, organic trace minerals, probiotics and lecithin compounds. Good quality hay should be fed to maximize caloric intake. Provide additional electrolytes, 2 to 4 ounces daily to hard-working, heavily sweating horses. For timed events where excess weight can be a problem, limit hay to only 1% of body weight for 3 days prior to competition and feed hay in smaller, more frequent portions.

**Recommended Products:** Legends Performance, Legends Racing Formula, Triple Crown 10% and 14% Performance Formulas, Triple Crown Training Formula, Triple Crown Complete, Reliance® Hi Fat, Legends Pelleted Rice Bran and Triple Crown Rice Bran.

**Draft Horses** – Feed a low controlled starch diet to minimize colic risk with well-fortified vitamin and mineral content due to lower feeding rate than light horse breeds. Provide grass hay instead of alfalfa hay for horses with maintenance needs to provide fewer calories for prevention of excessive body condition.

For growing horses, provide a diet with low soluble carbohydrate (sugar and starch) content. A supplement pellet (Triple Crown 12% or 30% Supplement) may need to be added to the overall feeding program to increase nutrient density (increased protein, vitamins and minerals) because of reduced grain feeding rate to maintain proper growth rate. Avoid excessive caloric intake and high starch diets.

For horses with EPSM feed a diet with low soluble carbohydrate content and high digestible fiber content. Alfalfa and alfalfa/grass hays are preferred due to a lower soluble carbohydrate content than most grass hays. Avoid small grain hays (rye, wheat, oat and barley), bromegrass hay, and fescue and perennial ryegrass pastures.

**Recommended Products:** Reliance Pleasure, Reliance High Fat, Legends Performance, Legends Racing Formula, Legends Maturity, Triple Crown Low Starch, Triple Crown Growth, Triple Crown Complete, Triple Crown Training Formula and Triple Crown 12% and 30% Supplement.

**Ponies and Miniature Horses** – Feed a low soluble carbohydrate diet with moderate fat levels due to high incidence of insulin resistance and easy weight gain. High levels of vitamin and mineral fortification are needed due to reduced feeding rates. Supplemental feed products with lower feeding rates and more concentrated vitamin and mineral levels provide for requirements without excessive caloric intake. Weight management programs with reduction of hay or pasture may be necessary.

**Recommended Products:** Triple Crown Lite, Triple Crown 12% and 30% Supplement and Triple Crown Safe Starch Forage.

**Equine Metabolic Syndrome (EMS) and Equine Cushing's Disease (ECD)** – Feed a low soluble carbohydrate diet (for reduction of hyperglycemia and hyperinsulinemia) for horses with EMS and ECD with high levels of antioxidants (vitamin E, C and organic selenium) to support immune system function, especially for ECD horses. Consider supplementation with extra magnesium (2 grams per 100 pounds of body weight) and chromium (1 mg per 100 pounds of body weight) for horses exhibiting insulin resistance. A total diet with less than 20% soluble carbohydrates is recommended, with a dietary soluble carbohydrate content of less than 10% for very sensitive cases where occurrence of laminitis is severe. Overweight horses should be kept off lush pastures, muzzled or managed with limited hay in a dry lot. Routine exercise and turnout are essential recommendations, as they will help to decrease insulin resistance and normalize blood glucose and insulin levels.

**Recommended Products:** Triple Crown Low Starch, Triple Crown Senior, Triple Crown Safe Starch Forage, Triple Crown Lite (for obese horses, ponies and miniature horses and “easy keeper” breeds like Morgan, Paso Fino, Fjord, etc.) and Legends Performance Pelleted.

**Colic and Laminitis (Dietary Related)** – Control soluble carbohydrate intake and provide additional calories from fat and digestible fiber sources. Limit pasture consumption during spring and early fall seasons due to high levels of plant sugars (fructans). Avoid small grain hays and pastures (oat, rye, wheat and barley) and fescue due to greater sugar content than other cool-season grasses (timothy, orchardgrass and bermudagrass) and alfalfa.

**Recommended Products:** Triple Crown Low Starch, Triple Crown Safe Starch Forage and Triple Crown Senior for horses with a history of chronic colic and founder. Triple Crown Senior and Legends Maturity for older horses. Triple Crown Complete, Legends Performance Pelleted and Legends Racing for horses in heavy training and competition.



**Tying Up Diseases** – The most common cause is sporadic tying up, which occurs in horses that are exercised beyond their level of fitness. This is usually seen when horses are not regularly exercised and then are overworked. Other causes may occur from electrolyte and hormonal imbalances, overfeeding, and vitamin E or selenium deficiencies. Genetic causes of chronic forms of tying up include Polysaccharide Storage Myopathy (PSSM), which occurs in Paint and Quarter Horse breeds, Equine Polysaccharide Storage Myopathy (EPSM) that is seen in warmblood and draft horse breeds, and Recurrent Exertional Rhabdomyolysis (RER) observed in thoroughbreds. PSSM and EPSM are due to a disorder in carbohydrate storage and utilization. RER is caused by a disorder of muscle contractility involving intracellular calcium metabolism.

Feeds that are based on digestible fiber and fat with low soluble carbohydrate content are recommended. A soluble carbohydrate level of less than 20% is recommended for all genetic forms of tying up disease. Alfalfa and alfalfa/grass hays are preferred due to a lower soluble carbohydrate content.

Minimize soluble carbohydrate intake by increasing caloric intake from fat and digestible fiber.

**Recommended Products:** Legends Performance Pelleted, Triple Crown® Low Starch, Triple Crown Safe Starch Forage, Triple Crown Senior, Triple Crown Rice Bran Oil Plus, Triple Crown Complete, Legends® Pelleted Rice Bran and Triple Crown Rice Bran.

**Chronic Obstructive Pulmonary Disease (COPD) or Heaves** – Minimize or eliminate dust and mold from the diet by utilizing feeds that reduce the amount of hay fed. Complete feeds with a high fiber content based on beet pulp or soy hulls, with a crude fiber guarantee of at least 15% can be fed safely with a minimum of hay (0.5% of body weight daily). Feed high quality hay soaked in water, chopped hay or hay cubes. Reduce environmental dust and mold by replacing straw bedding with wood shavings, or provide pelleted wood bedding or processed paper-based bedding material. Increase ventilation in the stall and provide for as much turnout as possible.

**Recommended Products:** Triple Crown Senior, Triple Crown Complete, Triple Crown Low Starch, Triple Crown Chopped Alfalfa Forage, Triple Crown Chopped Grass Forage, Triple Crown Safe Starch Forage, Triple Crown Alfalfa Cubes, Triple Crown Timothy/Alfalfa Cubes, Legends Racing, Legends Performance Pelleted and Legends Maturity.

**Hyperkalemic Periodic Paralysis (HYPP)** – A horse suspected of being N/H or H/H should be on a low potassium diet. Select feed and hay with low potassium content (1.2% or less). Oats may be fed with a supplement pellet (Triple Crown 12% or 30% Supplement) or a high fiber feed (Triple Crown Senior, Triple Crown Complete or Legends Maturity) can be fed along with a limited amount of hay. Avoid potassium-containing electrolytes and mineral supplements, as well as molasses, orchardgrass hay, alfalfa hay (baled, cubed or pelleted) or

wheat bran, as they contain high levels of potassium.

**Recommended Products:** Triple Crown Low Starch, Triple Crown Training Formula, Triple Crown Senior, Triple Crown Complete, Legends Maturity, Triple Crown 12% and 30% Supplement.

**Excitable Behavior...or a “Fresh Horse”** – Horses that are overfed and under worked can exhibit excitable behavior, as well as horses that are stabled for long periods of time. Horses may also exhibit stereotypic behaviors such as cribbing, wood chewing and stall weaving as a means to relieve stress. Feeding large amounts of grain is associated with increased gut acidity. High grain diets may cause pain due to increased gut acidity and ulcer formation, which can serve as a stimulus for stereotypic behavior. Reducing starch and adding fat to the diet has resulted in lowered blood glucose and insulin levels and calmer behavior has been observed in the horse. Feeds high in fat and digestible fiber are recommended, as fat and fiber does not increase blood glucose or insulin levels, or contribute to increased lactic acid from fermentation in the hindgut. Select a horse feed with a low level of soluble carbohydrates and based on digestible fiber sources such as beet pulp, soy hulls, and rice bran and alfalfa meal.

**Recommended Products:** Triple Crown Low Starch, Triple Crown Senior, Triple Crown Training Formula, Triple Crown Safe Starch Forage, Legends Maturity, Legends Racing, Legends Performance Pelleted, Legends Pelleted Rice Bran, Triple Crown Rice Bran and Triple Crown Rice Bran Oil Plus.

**Equine Protozoal Myelitis (EPM)** – EPM is a neurological disease. Diagnosis of EPM is based upon finding antibodies, or more recently, a DNA detection test from blood or cerebrospinal fluid. A feed low in soluble carbohydrates with a high content of digestible fiber and fat is recommended since there is an increased incidence of diarrhea as a side effect of treatment. High quality forage is indicated also as weight loss is a common symptom of horses afflicted with EPM. High levels of folic acid and vitamin E should be present in the feed, or added as a supplement to help rebuild damaged nerve and muscle tissue. A horse feed with quality protein (soybean meal as protein source) and high levels of limiting amino acids (lysine, threonine and methionine) is recommended to rebuild damaged muscle tissue.

**Recommended Products:** Triple Crown Senior, Triple Crown Growth, Triple Crown Training Formula, Legends Grow & Perform and Legends Performance Pelleted.

**Gastric Ulcers** – Higher intensity levels of training and competition are correlated with an increase in the incidence of ulcers. Allowing the horse to be turned out and graze 24 hours daily will help to alleviate ulcers as the stress level will be reduced and increased saliva production will help reduce stomach acidity and prevent further damage. Fermentation of fat and fiber will not produce lactic acid. Selection of a horse feed with high levels of fat and digestible fiber and low levels of soluble carbohydrates will reduce fermentation and acid production in the stomach and small intestine where ulcers form. Providing enough hay in the diet is important to insure adequate salivary bicarbonate to buffer stomach acidity. Feeding a daily buffer or antacid product may be required to maintain an ulcer-free condition. Alfalfa or a legume/grass mixed hay may be preferred due to the higher calcium content and potential stomach buffering capacity. Increasing the frequency of feeding can be helpful in keeping stomach pH less acidic with more constant saliva production and the dilution effect of a more consistently full stomach.

**Recommended Products:** Triple Crown® Low Starch, Triple Crown Senior, Triple Crown Chopped Alfalfa Forage, Triple Crown Complete, Legends® Racing, Legends Maturity, Legends Performance Pelleted and Reliance® Hay Stretcher.

**Obesity** – Reducing caloric intake and exercise to increase caloric expenditure are the 2 methods that can reduce excess body weight. The most effective method to keep horses from becoming overweight is to control dietary intake. Horses on lush pasture may be fitted with grazing muzzles or placed in a dry lot and fed moderate quality grass hay. Weigh the feed and hay to determine the amount fed, and adjust the feeding rate to maintain an appropriate body condition score. Weight gains and losses can also be monitored with a weight scale or weight tape. The use of a concentrated feed (Triple Crown Lite) allows sufficient intake of minerals and vitamins while reducing calories associated with reducing conventional horse feeds to less than 0.5% of body weight (i.e. less than 5 pounds daily for a 1,000 pound horse). Another way to insure adequate mineral and vitamin intake when feeding a reduced amount of a conventional horse feed is to provide a mineral supplement (EquiMin® Horse Mineral). Horses in training should be fed a lower-calorie feed but in sufficient amounts to meet dry matter and other nutrient requirements (minimum of 1.5% of body weight daily).

**Recommended Products:** Triple Crown Lite, Triple Crown Safe Starch Forage, EquiMin Horse Mineral, EquiMin Horse Mineral Block, Reliance Pleasure and Reliance Hay Stretcher.

**Underweight/Weight Loss** – Horses needing to gain weight need feeds high in fat and digestible fiber to increase caloric intake safely without a risk of colic and laminitis from a diet high in soluble carbohydrates. Fat contains 2.25 times more calories than any other nutrient, so high fat feeds and supplements will provide the most calories for weight gain. Digestible fiber sources (beet pulp, soy hulls and alfalfa meal) used in many Southern States horse feeds are relatively high in calories and low in starch, and provide a safety margin when fed at high rates to increase weight gain. High quality forage should be selected, as it is more palatable, allowing greater intake, and has a higher caloric density, providing more calories per pound. Feeds containing yeast culture, probiotic bacteria, digestive enzymes and other feed additives that enhance digestion are useful in adding weight to thin horses.

**Recommended Products:** Triple Crown Senior, Triple Crown Complete, Legends Grow & Perform, Legends Performance, Legends Maturity and Triple Crown Training.

**Kidney Disease** – Horses with kidney or renal disease should be maintained on a strict diet to limit protein, phosphorus and especially calcium. With reduced kidney function calcium oxalate can form stones in urinary tract. Avoid feeds or supplements high in protein, calcium or phosphorus for horses with renal disease; this would exclude all commercial feeds and a limited amount of whole or crimped oats would be the recommended grain to feed. Feeding legume hay like alfalfa or excess protein does not cause kidney disease in healthy horses, but is not recommended for horses with renal disease. Avoid feeding beet pulp and wheat bran due to high levels of calcium or phosphorus. Use caution with salt supplementation as some horses may overeat salt. Instead of allowing free-choice consumption of salt, add 1 to 2 ounces of plain salt to the feed daily.

**Recommended Products:** Triple Crown Safe Starch Forage and Triple Crown Chopped Grass Forage.

**Liver Disease** – Horses with liver or hepatic disease should be fed easily digested soluble carbohydrate sources in order to maintain blood glucose levels, and diets high in fat or protein are not recommended. Horses with hepatic failure should be supplemented with B-Complex vitamins and ascorbic acid as the liver is the site of B-vitamin and vitamin C synthesis.

**Recommended Products:** Reliance All Grain, Reliance Pleasure, Triple Crown Chopped Grass Forage and Triple Crown Chopped Alfalfa Timothy Cubes.

**Poor Hay or Lack of Pasture** – Triple Crown Chopped Alfalfa Timothy Cubes, Triple Crown Chopped Alfalfa Forage, Triple Crown Grass Forage, Triple Crown Complete, Triple Crown Senior, Triple Crown Low Starch, Reliance Hay Stretcher and Legends Maturity.



# Southern States Horse Feed Selection Guide

HORSE/STATUS	AGE	LEGUME FORAGE	MIXED FORAGE	GRASS FORAGE
<b>Nursing Foal</b>	3 weeks to 6 months	Legends® 16T/16P Mare & Foal Triple Crown® Growth or 14%	Legends 16T/16P Mare & Foal Triple Crown Growth or 14%	Legends 16T/16P Mare & Foal Triple Crown Growth or 14%
<b>Weanling Foal</b>	3 to 6 months	Legends 14T/14P Grow & Perform Triple Crown 14% or Growth	Legends 14T/14P or 16T/16P Triple Crown 14% or Growth	Legends 16T/16P Mare & Foal Triple Crown Growth or 14%
<b>Yearling</b>	12 months	Legends 11T/11P Show & Pleasure Triple Crown 10% or Growth	Legends 14T/14P Grow & Perform Triple Crown 14% or Growth	Legends 14T/14P Grow & Perform Triple Crown Growth or 14%
<b>Long Yearling</b>	18 months	Legends 11T/11P Show & Pleasure Triple Crown 10% or Complete	Legends 11T/11P Show & Pleasure Triple Crown 10% or Complete	Legends 14T/14P Grow & Perform Triple Crown 14% or Growth
<b>Two Year Old Horse</b>	24 months	Legends 11T/11P Show & Pleasure Triple Crown 10%/Training/Complete	Legends 11T/11P Show & Pleasure Triple Crown 10%/Training/Complete	Legends 11T/11P Show & Pleasure Triple Crown 14%/Training/Complete
<b>Mature Horse</b>	Over 3 years	Legends 11T/11P Show & Pleasure Triple Crown 10% or Complete Legends 12P Maturity, Reliance® Hi Fat	Legends 11T/11P Show & Pleasure Triple Crown 10% or Complete Legends 12P Maturity	Legends 11T/11P Show & Pleasure Triple Crown 10% or Complete Legends 12P Maturity
<b>Pregnant Broodmare</b>	1 to 8 months	Triple Crown 10% or Complete Legends 11T/11P	Triple Crown Complete or 14% Legends 10T/10P or 12T/12P	Triple Crown 14% or Growth Legends 12T/12P or 14T/14P
<b>Pregnant Broodmare</b>	9 to 11 months	Legends 11T/11P or 14T/14P Triple Crown 14% or Growth	Legends 14T/14P or 16T/16P Triple Crown 14% or Growth	Legends 14T/14P or 16T/16P Triple Crown 14% or Growth
<b>Lactating Broodmare</b>	1st 3 months	Legends 11T/11P or 14T/14P Triple Crown 14% or Growth	Legends 14T/14P or 16T/16P Triple Crown 14% or Growth	Legends 16T/16P Mare & Foal Triple Crown 14% or Growth
<b>Lactating Broodmare</b>	2nd 3 months	Legends 11T/11P or 14T/14P Triple Crown 14% or Growth	Legends 11T/11P or 14T/14P Triple Crown 14% or Growth	Legends 14T/14P or 16T/16P Triple Crown 14% or Growth
<b>Breeding Stallion</b>	Over 3 years	Triple Crown 10% or Training Legends 11T/12P Performance	Triple Crown 14%/Training/Growth Legends 11T/12P Performance	Triple Crown 14%/Training/Growth Legends 14T/14P Grow & Perform
<b>Non-Breeding Stallion</b>	Over 3 years	Triple Crown Complete or 10% Legends 11T/11P Show & Pleasure	Triple Crown Complete or 10% Legends 11T/11P Show & Pleasure	Triple Crown Complete or 10% Legends 11T/11P Show & Pleasure
<b>Show/Performance</b>	Over 3 years	Triple Crown Complete/Training/10% Legends 11T/11P Show & Pleasure Legends 11T/12P Performance	Triple Crown Complete/Training/10% Legends 11T/11P Show & Pleasure Legends 11T/12P Performance	Triple Crown Complete/Training/14% Legends 14T/14P Grow & Perform Legends 11T/12P Performance
<b>Heaves (COPD)</b>	Over 1 year	Triple Crown Complete or Senior Legends 12P Maturity Triple Crown Low Starch Legends 12T/13T Racing	Triple Crown Complete or Senior Legends 12P Maturity Triple Crown Low Starch Legends 12T/13T Racing	Triple Crown Complete or Senior Legends 12T/12P Maturity Triple Crown Low Starch Legends 12T/13T Racing
<b>Older Horse</b>	15 years or older	Legends 12P Performance Triple Crown Senior Triple Crown Low Starch Legends 12P Maturity	Legends 12P Performance Triple Crown Senior Triple Crown Low Starch Legends 12P Maturity	Legends 12P Performance Triple Crown Senior Triple Crown Low Starch Legends 12P Maturity
<b>Poor Hay or Pasture</b>	Over 3 years	Triple Crown Complete Reliance 11P Hay Stretcher Reliance Hi Fat, Triple Crown Low Starch Legends 12P Maturity	Triple Crown Complete Reliance 11P Hay Stretcher Triple Crown Low Starch Legends 12P Maturity	Triple Crown Complete Reliance 11P Hay Stretcher Triple Crown Low Starch Legends 12P Maturity
<b>Miniature Horse/Pony</b>	Over 1 year	Triple Crown Lite Triple Crown Low Starch Reliance 11P Hay Stretcher	Triple Crown Lite Triple Crown Low Starch Reliance 11P Hay Stretcher	Triple Crown Lite Triple Crown Low Starch Reliance 11P Hay Stretcher

## Southern States Horse Feed Selection Guide

### FEEDING PROBLEM

### FEEDING SOLUTION

Orphan Foal (Birth to 3 months)

Mare's Match® Foal Milk Replacer  
Mare's Match Foal Pellets

Allergic to Molasses, Corn, Barley, Oats or Alfalfa

Triple Crown® Low Starch

Allergic to Wheat Products

Reliance® 11T All Grain

HYPp (Hyperkalemic Periodic Paralysis)

Triple Crown Low Starch (0.75% potassium)

Bolting Feed

(Add to grain meals to slow intake)

Triple Crown Chopped Grass or Alfalfa Forage  
Triple Crown Alfalfa or Alfalfa/Timothy Hay Cubes

Hyperactive Behavior

Triple Crown Low Starch/Senior  
Legends® 12P Maturity/12P Performance

Rescue/Starved Horse

Triple Crown Senior/Low Starch  
Legends 12T/13T Racing/12P Maturity

Tying Up Disease (EPSM, PSSM, RER)

Triple Crown Low Starch/Senior/Complete/Safe Starch  
Legends 12P Performance

Colic/Founder/Laminitis

Triple Crown Low Starch/Senior/Safe Starch Forage  
Legends 12P Maturity/12P Performance

Weanling Foal to Yearling with Physitis  
(4 to 12 months)

Triple Crown 30% Supplement (2 pounds/day)  
and reduced hay feeding (1.2% BW/day)

Cushing's Disease/Insulin Resistance  
Metabolic Syndrome/Diabetes  
Hyperactive Behavior

Triple Crown Low Starch or Triple Crown Lite  
Legends 12P Performance  
Triple Crown Safe Starch Forage

Yearling Sales Preparation

Triple Crown Growth/14% Performance/Training  
Legends 12P Performance

Obese Horse/Easy Keeper

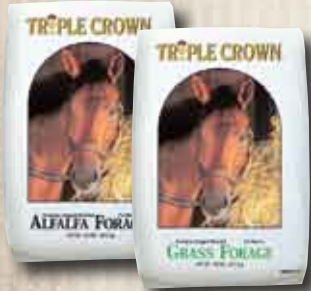
Triple Crown Lite/EquiMin®

Thin Horse/Hard Keeper

Legends 11T/12P Performance  
Triple Crown or Legends Pelleted Rice Bran  
Triple Crown 10%/14%/Complete/Senior/Training

## Forages

Triple Crown® Nutrition is committed to growing a product line of forage and complete diets high in quality fiber. By utilizing shredded beet pulp and other superior fiber products, Triple Crown Forages are some of the best complete products on the market providing both fiber and balanced nutrition.



**Triple Crown Premium Chopped Alfalfa Forage and Triple Crown Premium Chopped Grass Forage** – Grown and manufactured with the highest standards. What makes our chopped forage product superior to most others? First, our hay is grown in the Western states and harvested at the precise, immature, pre-bloom stage of growth. Next, we chop and blend the alfalfa hay with computerized precision, then we lightly mix in molasses and remove any excess dust particles. The result is a highly digestible and consistent forage, ideal for any feeding need.

**FEEDING DIRECTIONS:** Triple Crown Premium Forages should be fed at a minimum rate of 1 to 1.5% of body weight (10 to 15 pounds on a 1,000 pound horse) per day if using as a complete hay replacement. Feed 4 to 6 pounds per day if using as a supplement to normal long stem hay. Feed separately in a feed bin or bucket, or mix with your grain ration. Mixing may help reduce rapid consumption (bolting) and slow the digestive passage through the gut to maximize digestion.

**Triple Crown Safe Starch Forage** – A complete chopped forage feed for horses. Guaranteed non-structural carbohydrate content (sugar + starch) less than 10%. Complete balanced diet for horses including chopped hay with protein, mineral and vitamin fortification, and Equimix technology. For horses with metabolic problems such as Cushing's Disease, Metabolic Syndrome, Insulin Resistance, Equine Diabetes, EPSM and PSSM, and horses prone to chronic colic and laminitis. Designed for complete diet replacement of both grain and hay. Molasses and grain free for allergic horses.

**FEEDING DIRECTIONS:** Triple Crown Safe Starch Forage is an all in one diet for mature horses. No other hay, pasture or mineral and vitamin supplement is required to provide your horse a complete and balanced diet. Feed Triple Crown Safe Starch Forage to mature horses at a rate that maintains desired body condition. Begin feeding at the rate of 2% of body weight (20 pounds daily for a 1,000 pound horse) and adjust up or down, depending upon the individual horse's body condition.



**Premium Forage Cubes** – Triple Crown Premium Forage Cubes offer the horse owner a way to supplement or replace hay and pasture supplies while eliminating the concerns for nutrition, availability and potential respiratory problems arising from bad forage supplies. Plus, forage cubes have proven to be about 15 to 20% more efficient to feed than long stem hay. Triple Crown Premium Forage Cubes use pre-bloom alfalfa and immature timothy hay at the height of its nutritional value. The heat produced during the cubing process virtually eliminates dust, mold and fungus. Cubed alfalfa hay and alfalfa/timothy hay. Controlled harvest and low temperature dried for consistent quality. Recommended for horses with respiratory problems (90% less dust than baled hay). Less feeding waste than conventional baled hay. Replaces up to 100% of hay or pasture requirements. Packaged in 50 pound bags.

**FEEDING DIRECTIONS:** If replacing all the hay in the diet, feed 1 to 1.5% of body weight per day. If feeding as a supplement to hay, feed 4 to 6 pounds of cubes per day. Cubes can be soaked in warm water to loosen for older horses with bad teeth or for horses prone to choking. Store cubes off the floor and out of direct sunlight. Because fiber consumption encourages drinking, always provide plenty of fresh, clean water at all times. Do not feed cubes that are molded, old or insect infested.

## Rice Bran Products



**Legends® Pelleted Rice Bran** - An extruded fat supplement for horses. Small-sized pellet to mix well in grain or pellets and not sift out. Concentrated calorie content reduces grain feeding requirements. Provides “cool” calories for performance or weight gain without hyperactivity. Contains gamma oryzanol, an antioxidant noted for its anabolic (muscle-building) and antioxidant benefits. High level of vitamin E for effective antioxidant protection. Balanced levels of calcium and phosphorus to complement existing feeding program. Contains high levels of omega-3 fatty acids for improvement of hair, skin and hoof condition.

**Triple Crown® Rice Bran** - This stabilized high fat supplement is designed for horses that require additional energy for performance or weight maintenance without hyperactivity. It is formulated for the needs of older horses and will increase stamina and endurance, strengthen resistance to cold weather and improve skin and coat. In addition, Rice Bran also provides high levels of natural vitamin E.



**Triple Crown Rice Bran Oil Plus** - Triple Crown Rice Bran Oil Plus provides enhanced omega-3 fatty acids through a unique combination of both rice bran oil and flaxseed oil. We also add corn oil, which is high in omega-6 fatty acids. Omega-3 fatty acids are required for optimal immune system function, which in turn, improves the health of skin, hair and liver function. Omega-6 fatty acids are effectively used for extra calories by hard working horses or hard keepers.



# EquiMin®

We developed a supplement designed for all horses no matter their activity level. EquiMin® is a complete mineral and vitamin supplement for horses if their diet is pasture, hay and unfortified grains.

- EquiMin provides a totally balanced source of minerals including salt and vitamins.
- EquiMin contains vitamins A, D and E for growth and reproductive functions. We combine this with B complex vitamins for hoof and coat condition, prevention of anemia and for peak performance.
- EquiMin has a balanced level of major and minor minerals plus organic trace minerals that are combined with biotin for bone development, improved hoof growth and healthy skin and hair condition. We even included copper to minimize Developmental Orthopedic Disease in foals.
- We also included yeast culture to improve fiber digestion, which increases availability of dietary protein and phosphorus.
- Your horse is a picky eater? We thought of that, too! Orange and fenugreek flavors are added to encourage consistent consumption. Horses under moderate or intense work should be fed additional salt or electrolytes.

EquiMin is sold in convenient 25 pound blocks for free choice feeding in the pasture as well as in the stall. We also have a granular top dressing formula that is dust-free so it won't "cake" when exposed to rain or high humidity. The granular formula is packaged in convenient 25 pound pails. We even included a 2 ounce scoop! EquiMin is a premium supplement that produces results at everyday low prices. You can't beat that!

Guaranteed Analysis for EquiMin Horse Mineral		Guaranteed Analysis for EquiMin Horse Mineral Block	
Calcium	(min.) 16.0%	Calcium	(min.) 14.0%
Calcium	(max.) 18.0%	Calcium	(max.) 18.0%
Phosphorus	(min.) 8.0%	Phosphorus	(min.) 8.0%
Salt	(min.) 22.0%	Salt	(min.) 20.5%
Salt	(max.) 26.0%	Salt	(max.) 23.5%
Magnesium	(min.) 1.0%	Magnesium	(min.) 1.0%
Sulfur	(min.) 0.3%	Sulfur	(min.) 0.1%
Potassium	(min.) 0.6%	Potassium	(min.) 0.35%
Iodine	(min.) 30 ppm	Iodine	(min.) 30 ppm
Copper	(min.) 620 ppm	Copper	(min.) 500 ppm
Cobalt	(min.) 6 ppm	Cobalt	(min.) 6 ppm
Selenium	(min.) 16 ppm	Selenium	(min.) 16 ppm
Zinc	(min.) 2,450 ppm	Zinc	(min.) 2,200 ppm
Manganese	(min.) 1,250 ppm	Manganese	(min.) 1,200 ppm
Biotin	(min.) 8.0 mg/lb	Vitamin A	(min.) 200,000 IU/lb
Vitamin A	(min.) 200,000 IU/lb	Vitamin D	(min.) 20,000 IU/lb
Vitamin D	(min.) 20,000 IU/lb	Vitamin E	(min.) 400 IU/lb
Vitamin E	(min.) 1,000 IU/lb		



## Triple Crown® EquiMix® Technology

Your horse's health and performance are directly linked to the intestinal system, which is limited by fermentation in the hindgut. But through the use of EquiMix® Technology, a unique blend of yeast cultures, organic minerals, digestive bacteria, enzymes and yucca extract, Triple Crown® feeds optimize intestinal function by aiding digestion and fermentation.

**Equest™ yeast cultures** are specifically designed for the diet and unique digestive system of a horse. Yeast has been scientifically proven to improve digestion of fiber and protein and increase absorption of phosphorus. The 5 separate bacteria (probiotics) strains and 4 different enzymes help supplement the horse's natural ability to produce the same digestive aids. The bacteria help hindgut fermentation, and the enzymes aid the small intestine in absorption of nutrients.

**Organic minerals** have been proven to greatly enhance absorption of macro-minerals in the small-intestine. Along with kelp meal, they provide minerals which play a critical role and are not normally found in grains and forages. We provide 5 different organic minerals that are used by the body to improve stress resistance, proper bone development, reproductive performance and energy utilization during intense exercise. For example, research has shown that prevention of Developmental Bone Disease may be influenced by organic copper and zinc in the feed ration.

**Yucca extract** has been used over the years as a home remedy to treat arthritic horses. It also functions to decrease ammonia levels in the horse's system. Research has linked elevated ammonia levels to poor performance, tissue irritation, intestinal problems, immune deficiencies and respiratory ailments.

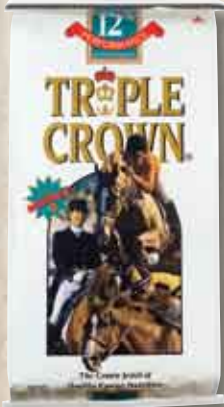
The EquiMix program contains 2 supplements designed to defend the digestive system from clinical and sub-clinical problems. A glucmannoprotein derived from yeast cell walls, blocks the colonization of pathogens, such as E-coli and Salmonella, which are always present along the digestive tract. A derivative of yeast cell walls absorbs and neutralizes mycotoxins that are commonly associated with forages. These products also have no adverse binding effects on vitamins and minerals.

**TRIPLE CROWN.**



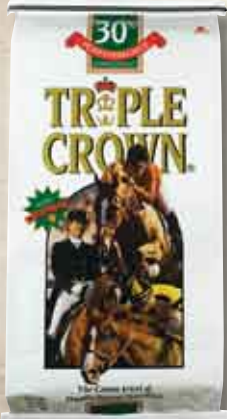


## Supplements



**12% Supplement** - Triple Crown® 12% is designed for horses requiring lower protein supplements. This pellet contains all the technology to Triple Crown 30%, without the added protein. Available in 50 pound bags.

**FEEDING DIRECTIONS:** MATURE PERFORMANCE HORSES: Horses in light to moderate work should receive 1.5 pounds of Triple Crown 12% Supplement per day. Horses in moderate to intense work should receive 2 pounds of Triple Crown 12% Supplement per day. All performance horses should receive plenty of good quality forage (at least 8 pounds per day) and free access to fresh water and salt. MATURE HORSES AT MAINTENANCE: Feed 1 pound of Triple Crown 12% Supplement along with free access to good quality forage, fresh water, salt and exercise. Grain should be fed at a level to maintain desired body condition. YOUNG PERFORMANCE HORSES, GROWING HORSES, BROODMARES and BREEDING STALLIONS: Feed Triple Crown 30% Supplement.



**30% Supplement** - Designed for those who prefer to feed their horses grains and/or forage products, but who want all the benefits of Triple Crown Nutrition's EquiMix® technology and revolutionary formula. This pelleted supplement is specifically designed for growing horses and broodmares as well as those performance horses who need quality protein. Available in 50 pound bags.

**FEEDING DIRECTIONS:** GROWING HORSES: Feed 1.5 pounds of Triple Crown 30% Supplement per day along with free access to good quality forage (hay and/or pasture), water, salt and free exercise. Grain should be fed at a level to maintain desired body condition and growth rate. YOUNG PERFORMANCE HORSES: Horses working at a light to moderate level should be fed 1.5 pounds of Triple Crown 30% Supplement per day. Horses working at a moderate to intense level should be fed 2 pounds of Triple Crown 30% Supplement per day. All performance horses should receive plenty of good quality forage (at least 8 pounds per day) and free access to fresh water and salt. BROODMARES and BREEDING STALLIONS: Feed 2 pounds of Triple Crown 30% Supplement per day along with free access to good quality forage, fresh water, salt and exercise. Grain should be fed at a level to maintain desired body condition.

### 12% Supplement Analysis

Crude Protein (min.)	12.00%
Crude Fat (min.)	3.00%
Crude Fiber (max.)	6.00%
Lysine (min.)	1.50%
Methionine & Cystine (min.)	1.00%
Calcium (min.)	4.00%
Calcium (max.)	5.00%
Phosphorus (min.)	1.50%
Magnesium (min.)	2.25%
Salt (min.)	1.00%
Salt (max.)	2.00%
Iron (min.)	750.00 ppm
Zinc (min.)	900.00 ppm
Manganese (min.)	580.00 ppm
Copper (min.)	280.00 ppm
Selenium	3.40 ppm
Vitamin A (min.)	36,000 IU/lb
Vitamin D (min.)	5,000 IU/lb
Vitamin E (min.)	1,000 IU/lb
Biotin (min.)	1.40 mg/lb
Lactobacillus Acidophilus	10.0 million CFU/gm
Bacteria (min.)	
Sachromyces	
Cerevisiae (min.)	20.0 million CFU/gm
Cellulase (min.)	850 CMC-ase units/lb
Protease (min.)	3.40 Northrup Units/lb
Threonine (min.)	0.35%
Potassium (min.)	0.60%
Vitamin C (min.)	270.00 mg/lb

### 30% Supplement Analysis

Crude Protein (min.)	30.00%
Crude Fat (min.)	3.00%
Crude Fiber (max.)	4.00%
Lysine (min.)	2.00%
Methionine & Cystine (min.)	1.00%
Calcium (min.)	4.00%
Calcium (max.)	5.00%
Phosphorus (min.)	1.50%
Magnesium (min.)	2.40%
Salt (min.)	1.00%
Salt (max.)	2.00%
Iron (min.)	750.00 ppm
Zinc (min.)	940.00 ppm
Manganese (min.)	580.00 ppm
Copper (min.)	295.00 ppm
Selenium	3.40 ppm
Vitamin A (min.)	36,000 IU/lb
Vitamin D (min.)	6,000 IU/lb
Vitamin E (min.)	1,000 IU/lb
Biotin (min.)	1.40 mg/lb
Lactobacillus Acidophilus	10.0 million CFU/gm
Bacteria (min.)	
Sachromyces	
Cerevisiae (min.)	20.0 million CFU/gm
Cellulase (min.)	850 CMC-ase units/lb
Protease (min.)	3.50 Northrup Units/lb
Threonine (min.)	1.00%
Potassium (min.)	1.40%
Vitamin C (min.)	270 mg/lb

# Triple Crown® Beet-Pulp Based Feeds

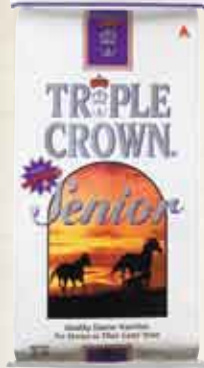
## Triple Crown Growth

### Guaranteed Analysis

Crude Protein (min.)	14.00%
Lysine (min.)	0.80%
Methionine & Cystine (min.)	0.40%
Threonine (min.)	0.50%
Crude Fat (min.)	10.00%
Crude Fiber (max.)	17.00%
Calcium (min.)	0.75%
Calcium (max.)	1.25%
Phosphorus (min.)	0.60%
Magnesium (min.)	0.30%
Iron (min.)	175 ppm
Potassium (min.)	1.10%
Selenium (min.)	0.55 ppm
Zinc (min.)	170 ppm
Manganese (min.)	115 ppm
Copper (min.)	50 ppm

Vitamin A (min.)	6,000 IU/lb.
Vitamin D (min.)	1,000 IU/lb.
Vitamin E (min.)	170 IU/lb.
Vitamin C (min.)	45 mg/lb.
Biotin (min.)	.3 mg/lb.
Lactobacillus Acidophilus Bacteria (min.)	1.3 million CFU/gm
Sachromyces Cerevisiae (min.)	2.5 million CFU/gm
Cellulase (min.)	110 CMC-ase units/lb.
Protease (min.)	0.4 Northrup units/lb.

**FEEDING DIRECTIONS:** Feed Triple Crown® Growth to growing horses along with free access to good quality pasture and/or hay, fresh clean water and plenty of free exercise. For nursing foals, feed 1% of body weight up to 400 pounds. For weanlings and older, the amount of Triple Crown Growth fed daily should be adjusted to maintain a moderate body condition level. If not sure how much to feed, begin with 6 to 8 pounds per day divided into as many feedings as feasible and then adjust up or down depending upon the needs of the individual horse. If feeding less than 5 pounds of Triple Crown Growth on a regular basis due to easy maintenance of desired body condition, then 0.5 to 1 pound per day of Triple Crown 30 Supplement should also be fed in combination with Triple Crown Growth as a means to insure adequate mineral and vitamin intakes to support sound growth. **Ponies:** Feed 0.5 of the recommendations listed above for horses.



## Triple Crown Senior

### Guaranteed Analysis

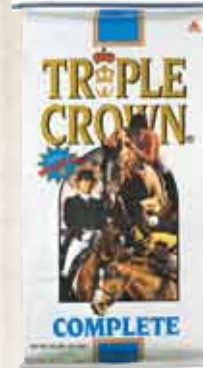
Crude Protein (min.)	14.00%
Lysine (min.)	0.70%
Methionine & Cystine (min.)	0.35%
Threonine (min.)	0.40%
Crude Fat (min.)	10.00%
Crude Fiber (min.)	17.00%
Calcium (min.)	0.90%
Calcium (max.)	1.40%
Phosphorus (min.)	0.60%
Magnesium (min.)	0.37%
Iron (min.)	175 ppm
Potassium (min.)	1.25%
Selenium (min.)	0.50 ppm
Zinc (min.)	170 ppm
Manganese (min.)	100 ppm
Copper (min.)	55 ppm

Vitamin A (min.)	6,000 IU/lb.
Vitamin D (min.)	1,000 IU/lb.
Vitamin E (min.)	170 IU/lb.
Vitamin C (min.)	45 mg/lb.
Biotin (min.)	.3 mg/lb.
Lactobacillus Acidophilus Bacteria (min.)	1.3 million CFU/gm
Sachromyces Cerevisiae (min.)	2.5 million CFU/gm
Cellulase (min.)	110 CMC-ase units/lb.
Protease (min.)	.40 Northrup units/lb.

**IF YOUR HORSE CAN EAT HAY:** Provide good quality hay and/or pasture, salt and fresh, clean water on a free choice basis. Adjust the amount of Triple Crown Senior fed on a daily basis in order to maintain the horse's body condition at a moderate level. Begin with approximately 6 pounds of Triple Crown Senior per day and then adjust up or down as needed after 2 to 4 weeks in order to maintain desired body condition. Do not feed more than 5 pounds of Triple Crown Senior at a single meal. Allow 3 to 4 hours between meals when feeding 4 to 5 pounds of Triple Crown Senior at a single meal.

**IF YOUR HORSE HAS DAMAGED OR WORN TEETH AND CANNOT EAT HAY:** Triple Crown Senior can be fed as the sole feed for your horse. Provide salt and fresh, clean water on a free choice basis. Adjust the amount of Triple Crown Senior fed on a daily basis in order to maintain the horse's body condition at a moderate level. Begin with approximately 12 to 15 pounds of Triple Crown Senior per day and then adjust up or down as needed after 2 to 4 weeks in order to maintain desired body condition. Do not feed more than 5 pounds of Triple Crown Senior at a single meal. Allow 3 to 4 hours between meals when feeding 4 to 5 pounds of Triple Crown at a single meal. Water may be added to Triple Crown Senior at the rate of approximately 1 cup of water per 2 to 3 pounds of Triple Crown Senior 10 to 15 minutes prior to feeding. The amount of water added to Triple Crown Senior can be adjusted to meet the desires of the individual horse.

**Ponies:** Feed 0.5 of the recommendations listed above for horses.



## Triple Crown Complete

### Guaranteed Analysis

Crude Protein (min.)	11.00%
Lysine (min.)	0.60%
Methionine & Cystine (min.)	0.25%
Threonine (min.)	0.35%
Crude Fat (min.)	10.00%
Crude Fiber (max.)	15.00%
Calcium (min.)	0.75%
Calcium (max.)	1.25%
Phosphorus (min.)	0.50%
Magnesium (min.)	0.25%
Iron (min.)	175 ppm
Potassium (min.)	1.00%
Selenium (min.)	0.30 ppm
Zinc (min.)	100 ppm
Manganese (min.)	90 ppm
Copper (min.)	35 ppm

Vitamin A (min.)	3,500 IU/lb.
Vitamin D (min.)	500 IU/lb.
Vitamin E (min.)	110 IU/lb.
Vitamin C (min.)	27 mg/lb.
Biotin (min.)	.2 mg/lb.
Lactobacillus Acidophilus Bacteria (min.)	825,000 CFU/gm
Sachromyces Cerevisiae (min.)	1.65 million CFU/gm
Cellulase (min.)	70.0 CMC-ase units/lb.
Protease (min.)	0.3 Northrup units/lb.

**FEEDING DIRECTIONS:** If feeding as a grain concentrate with hay, feed a minimum of 5 pounds to a maximum of 15 pounds per day for desired body condition. If replacing all the hay in the diet, feed 1 to 1.5% of body weight per day. Complete can be soaked in warm water to soften for older horses with bad teeth or for horses prone to choking or with respiratory problems.

If your horse requires less than 5 pounds or more than 15 pounds per day to maintain desired body condition, please call Triple Crown Nutrition for feeding alternatives at 800-267-7198.

## Triple Crown® Feeds

### Triple Crown Lite

#### Guaranteed Analysis

Crude Protein (min.)	12%
Lysine (min.)	0.6%
Methionine & Cystine (min.)	0.4%
Threonine (min.)	0.7%
Crude Fat (min.)	3%
Crude Fiber (max.)	20%
Calcium (min.)	2%
Calcium (max.)	2.5%
Phosphorus (min.)	1%
Magnesium (min.)	0.5%
Iron (min.)	515 ppm
Potassium (min.)	1%
Zinc (min.)	515 ppm
Manganese (min.)	360 ppm
Copper (min.)	130 ppm
Selenium (min.)	2.3 ppm
Vitamin A (min.)	11,000 IU/lb.

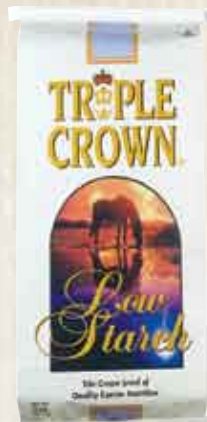
Vitamin D (min.)	2,000 IU/lb.
Vitamin E (min.)	305 IU/lb.
Vitamin C (min.)	80 mg/lb.
Biotin (min.)	.4 mg/lb.
Lactobacillus Acidophilus Bacteria (min.)	2.0 million CFU/gm
Saccharomyces Cerevisiae (min.)	4.0 million CFU/gm
Cellulase (min.)	170 CMC-ase units/lb.
Protease (min.)	0.7 Northrup units/lb.

**FEEDING DIRECTIONS:** Triple Crown® Lite weight management formula is designed to be a palatable feed for horses that will provide a desired intake level of supplemental minerals and vitamins without encouraging excessive weight gains. Triple Crown Lite should be fed to horses that have a tendency to become overweight or are receiving less than 4 pounds of grain per day. Triple Crown Lite should be fed in combination with hay and/or pasture, salt and fresh clean water. If your horse is being fed more than 5 pounds of grain per day in order to maintain body condition, Triple Crown Lite is not recommended. Instead, use another Triple Crown product as indicated below for these horses.

**GROWING HORSES:** Feed 2 pounds of Triple Crown Lite per horse per day. If more than 4 pounds per day of Triple Crown Lite is needed to maintain the horse's desired body condition, switch to Triple Crown 14% Performance Formula.

**MATURE HORSES:** Feed 2 to 4 pounds of Triple Crown Lite per horse per day. If more than 4 pounds per day of Triple Crown Lite is needed to maintain the horse's desired body condition, switch to Triple Crown 10% Performance Formula or Triple Crown Complete.

**PONIES AND MINIATURE HORSES:** Feed 1 pound of Triple Crown Lite per 500 pounds of body weight and adjust accordingly. Horses that need to lose weight can be fed 2 pounds of Triple Crown Lite per day and at least 10 pounds (approximately 2 to 3 flakes) of hay per day or 8 pounds of Triple Crown Grass Forage. Access to green, growing pasture should be limited to no more than 5 hours per day when weight loss is desired. **CAUTION:** In order to avoid excess mineral and vitamin intake, DO NOT feed more than 5 pounds of Triple Crown Lite per day. Chronic intake of excess minerals and/or vitamins can adversely affect the health of your horse.



### Triple Crown Low Starch

#### Guaranteed Analysis

Crude Protein (min.)	13%
Lysine (min.)	0.7%
Methionine & Cystine (min.)	0.4%
Threonine (min.)	0.35%
Crude Fat (min.)	6%
Crude Fiber (max.)	18%
Calcium (min.)	.75%
Calcium (max.)	1.25%
Phosphorus (min.)	0.6%
Magnesium (min.)	0.5%
Iron (min.)	170 ppm
Potassium (min.)	0.75%
Zinc (min.)	170 ppm
Manganese (min.)	100 ppm
Copper (min.)	50 ppm
Selenium (min.)	0.6ppm
Vitamin A (min.)	6,000 IU/lb.
Vitamin D (min.)	500 IU/lb.
Vitamin E (min.)	200 IU/lb.
Vitamin C (min.)	45 mg/lb.

Biotin (min.)	.3 mg/lb.
Lactobacillus Acidophilus Bacteria (min.)	2.0 million CFU/gm
Saccharomyces Cerevisiae (min.)	4.0 million CFU/gm
Cellulase (min.)	170 CMC-ase units/lb.
Protease (min.)	0.4 Northrup units/lb.

**FEEDING DIRECTIONS:** Triple Crown Low Starch can be fed to all horses 1 year of age or older. Feed enough Triple Crown Low Starch to maintain desired body condition and energy level along with hay, and/or pasture, water and salt. If feeding less than 6 pounds per day of Triple Crown Low Starch to horses weighing 900 pounds or more, also feed additional minerals and vitamins supplied by either Triple Crown 30% or 12% Supplement.

**WARNING:** Do not feed moldy, sour smelling, insect or rodent infested feed to horses as it may cause illness or death.



## What Makes Legends® Special?

### Legends Technology

**Sel-Plex®, Organic Selenium** - For a safer, more efficient source of selenium, Legends® premium horse feeds now contain Sel-Plex, the only organic selenium that's FDA reviewed. Selenium supports the body's ability to repair and strengthen itself. Performance horses experience stress on tissues and active muscles. Broodmares can suffer infections that hinder reproduction, and gestating mares transfer a tremendous quantity of trace minerals to their growing foals. Mature horses, though assumed to have lower selenium needs, may have difficulty extracting essential minerals from feed as they age. Sel-Plex improves a horse's immune function because its organic form is metabolized and retained at a higher level and more safely by the body.

**Higher Fat** - With 100% more fat than most horse feeds, Legends feeds deliver more calories per pound of feed. You'll see better weight gain, a shinier hair coat and improved muscle performance. You will also use less feed, which means less stress on the digestive tract and a lower risk of digestive upset (colic).

**Yeast Culture** - The more digestible a feed is, the easier it is on your horse's intestinal system. Yeast culture increases fiber digestion, which improves the utilization of protein and phosphorus, and can improve intestinal health and make your horse less prone to colic.

**Organic Minerals** - Most horse feeds contain only inorganic mineral salts in the form of sulfates or oxides. Research studies have proven that organic minerals are more readily absorbed and metabolized, as much as 50% more than inorganic forms. This is crucial for proper development and maintenance of bone, muscle, hair, hoof and skin condition, and the immune system.

**Vitamin E and Selenium** - All Legends feeds contain high guaranteed levels of vitamin E and selenium. These nutrients function as antioxidants in every cell of the horse's body. They are critical to insure optimum function of the reproductive, muscular, circulatory, nervous and immune systems.

**Lysine** - This amino acid is the most critical for growth, muscle and tissue development. Legends horse feeds have optimal guaranteed levels of this amino acid to ensure maximum growth and development.

**Fixed Formulas** - The type and amount of ingredients in Legends horse feed formulas do not change, and remain the same, bag after bag. A fixed formula reduces the chance of a digestive upset, as well as a horse going "off feed" due to changing feed ingredients or their amounts.

**Biotin** - Research studies have shown that biotin can improve hoof quality. All Legends feeds are formulated with high levels of B-complex vitamins, including guaranteed levels of biotin, so that most horses will not need additional biotin supplementation.

The logo for Legends horse feeds, featuring the word "LEGENDS" in a stylized, red, serif font with a large, decorative "L".

*\*Also see Controlled Carbohydrate Technology on page 5.*



# Legends® Feeds

## Legends Show & Pleasure Horse Feeds



Textured and pelleted formulas for mature horses in show, pleasure and light performance activities.

### Guaranteed Analysis

Crude Protein (min.)	11.0%	Potassium (min.)	0.90%
Lysine (min.)	0.50%	Copper (min.)	50 ppm
Methionine & Cystine (min.)	0.30%	Selenium (min.)	0.60 ppm
Threonine (min.)	0.35%	Zinc (min.)	150 ppm
Crude Fat (min.)	6.0%	Manganese (min.)	120 ppm
Crude Fiber (max.)	12.0%	Vitamin A (min.)	6,000 IU/lb
Calcium (min.)	0.60%	Vitamin D <sub>3</sub> (min.)	400 IU/lb
Calcium (max.)	1.10%	Vitamin E (min.)	100 IU/lb
Phosphorus (min.)	0.50%	Biotin (min.)	0.30 mg/lb
Magnesium (min.)	0.40%		

## Legends Performance Horse Feeds



Textured and pelleted formulas for mature horses in moderate and intense performance or show activities.

### Guaranteed Analysis

Crude Protein (min.)	11.0% / 12.0%	Potassium (min.)	0.90%
Lysine (min.)	0.50 / 0.55%	Copper (min.)	40 ppm
Methionine & Cystine (min.)	0.30%	Selenium (min.)	0.60 ppm
Threonine (min.)	0.40%	Zinc (min.)	120 ppm
Crude Fat (min.)	10.0%	Manganese (min.)	100 ppm
Crude Fiber (max.)	12.0 / 18.0%	Vitamin A (min.)	6,000 IU/lb
Calcium (min.)	0.60%	Vitamin D <sub>3</sub> (min.)	400 IU/lb
Calcium (max.)	1.10%	Vitamin E (min.)	100 IU/lb
Phosphorus (min.)	0.50%	Biotin (min.)	0.30 mg/lb
Magnesium (min.)	0.40%		

# Legends® Feeds

## Legends Grow & Perform Horse Feeds



Textured and pelleted formulas for growing horses, breeding, pregnant and lactating mares, and mature horses in performance and show activities.

### Guaranteed Analysis

Crude Protein (min.).....	14.0%	Potassium (min.).....	0.90%
Lysine (min.).....	0.65%	Copper (min.).....	50 ppm
Methionine & Cystine (min.).....	0.35%	Selenium (min.).....	0.60 ppm
Threonine (min.).....	0.45%	Zinc (min.).....	150 ppm
Crude Fat (min.).....	6.0%	Manganese (min.).....	120 ppm
Crude Fiber (max.).....	12.0%	Vitamin A (min.).....	6,000 IU/lb
Calcium (min.).....	0.60%	Vitamin D <sub>3</sub> (min.).....	400 IU/lb
Calcium (max.).....	1.10%	Vitamin E (min.).....	100 IU/lb
Phosphorus (min.).....	0.60%	Biotin (min.).....	0.30 mg/lb
Magnesium (min.).....	0.40%		

## Legends Mare & Foal Horse Feeds



Textured and pelleted formulas for pregnant and lactating mares, nursing and weanling foals and growing horses.

### Guaranteed Analysis

Crude Protein (min.).....	16.0%	Potassium (min.).....	0.90%
Lysine (min.).....	0.85%	Copper (min.).....	60 ppm
Methionine & Cystine (min.).....	0.45%	Selenium (min.).....	0.60 ppm
Threonine (min.).....	0.50%	Zinc (min.).....	180 ppm
Crude Fat (min.).....	6.0%	Manganese (min.).....	150 ppm
Crude Fiber (max.).....	12.0%	Vitamin A (min.).....	6,000 IU/lb
Calcium (min.).....	0.65%	Vitamin D <sub>3</sub> (min.).....	500 IU/lb
Calcium (max.).....	1.15%	Vitamin E (min.).....	100 IU/lb
Phosphorus (min.).....	0.65%	Biotin (min.).....	0.30 mg/lb
Magnesium (min.).....	0.40%		

# Legends® Feeds

## Legends Maturity Horse Feed



Pelleted formula for older horses with special nutritional needs and mature horses requiring additional fiber when hay or pasture is limited.

### Guaranteed Analysis

Crude Protein (min.)	12.0%
Lysine (min.)	0.60%
Methionine & Cystine (min.)	0.30%
Threonine (min.)	0.40%
Crude Fat (min.)	6.0%
Crude Fiber (max.)	18.0%
Calcium (min.)	0.60%
Calcium (max.)	1.10%
Phosphorus (min.)	0.60%
Magnesium (min.)	0.40%
Potassium (min.)	1.0%
Copper (min.)	50 ppm
Selenium (min.)	0.40 ppm
Zinc (min.)	150 ppm
Manganese (min.)	120 ppm
Vitamin A (min.)	6,000 IU/lb
Vitamin D <sub>3</sub> (min.)	400 IU/lb
Vitamin E (min.)	100 IU/lb
Vitamin C (min.)	30 mg/lb
Biotin (min.)	0.30 mg/lb

## Legends Racing Horse Feed



Beet pulp-based textured formula for mature horses in performance or show activities and horses needing additional fiber when hay or pasture is limited.

### Guaranteed Analysis

Crude Protein (min.)	12.0% or 13.0%
Lysine (min.)	0.55%
Methionine & Cystine (min.)	0.30%
Threonine (min.)	0.40%
Crude Fat (min.)	6.0% or 8.0%
Crude Fiber (max.)	15.0%
Calcium (min.)	0.60%
Calcium (max.)	1.10%
Phosphorus (min.)	0.50%
Magnesium (min.)	0.40%
Potassium (min.)	0.90%
Copper (min.)	40 ppm
Selenium (min.)	0.40 ppm
Zinc (min.)	120 ppm
Manganese (min.)	100 ppm
Vitamin A (min.)	6,000 IU/lb
Vitamin D <sub>3</sub> (min.)	400 IU/lb
Vitamin E (min.)	100 IU/lb
Biotin (min.)	0.30 mg/lb

## Legends Pelleted Rice Bran



Extruded rice bran supplement in pelleted form for increasing weight gain or reducing grain feeding.

### Guaranteed Analysis

Crude Protein (min.)	12.0%
Crude Fat (min.)	18.0%
Crude Fiber (max.)	8.5%
Ash (max.)	11.0%
Free Fatty Acids (max.)	4.0%
Calcium (min.)	1.25%
Calcium (max.)	1.75%
Phosphorus (min.)	1.50%
Potassium (min.)	1.30%
Magnesium (min.)	0.45%
Iron (min.)	100 ppm
Niacin (min.)	45 mg/lb
Riboflavin (min.)	1.20 mg/lb
Vitamin E (min.)	300 IU/lb
Biotin (min.)	0.15 mg/lb

## Reliance® Horse Feeds

*Living up to the Southern States standard for quality, Reliance® Horse Feeds contain only the highest quality grains fortified with the right mixture of vitamins and minerals to promote the health and fitness of your horse. Reliance Horse Feeds are formulated to meet pleasure and light performance needs of horses.*

### Reliance Technology

**Added Fat** – Soybean oil adds calories that help to maintain good body condition and a healthy, attractive hair coat. The added fat provides more calories for your horse's energy requirements, while decreasing the amount of feed needed, in turn reducing stress on the digestive system.

**Fixed Formulas** – Get the consistent quality your horse needs in every bag. Reliance fixed formulas take the guesswork out of feeding, reducing the risk of digestive upset or going "off feed."

**More Guaranteed Nutrients** – All Reliance Horse Feeds have **12** nutrient guarantees. That's more than the minimum required to ensure essential nutritional requirements for your horse.

**Balanced Nutrition** – Reliance Horse Feeds deliver total and balanced nutrition. Your horse gets a complete nutrition package that's palatable and satisfying enough to reduce cravings.

**Reliance Pleasure Horse Feed** - Textured and pelleted formulas for horses with maintenance and light work requirements.

**Reliance High Fat Horse Feed** - Textured and pelleted formulas for horses with maintenance and work requirements, who require more fat in their diet.

**Reliance All Grain Horse Feed** - Textured formula for horses with maintenance and light work requirements.

**Reliance Hay Stretcher Horse Feed** - Pelleted formula for horses with maintenance and light work requirements needing additional fiber due to limited availability of hay or pasture.

**Reliance Horse Pasture Balancer Tub** - Free choice supplement for horses on forage-only diets (hay or pasture). Scientifically formulated to provide required amounts of protein, energy, vitamins and minerals with a consumption rate of .75 to 2 pounds per day (125 pound plastic tub).



### Balancer Tub Analysis

Crude Protein (min.)	16.0%
Crude Fat (min.)	4.5%
Crude Fiber (max.)	4.0%
Calcium (min.)	3.0%
Calcium (max.)	4.0%
Phosphorus (min.)	1.5%
Salt (min.)	3.5%
Salt (max.)	4.5%
Magnesium (min.)	1.75%
Zinc (min.)	390 ppm
Copper (min.)	120 ppm
Selenium (min.)	3.0 ppm
Vitamin A (min.)	50,000 IU/lb
Vitamin D (min.)	12,000 IU/lb
Vitamin E	350 IU/lb



## The SHOW (Special Horse Organization Winner) Program

Turning empty feed bags into cash is easy with Southern States Special Horse Organization Winner (SHOW) Program. We developed the SHOW Program to provide all non-profit breed associations and horse clubs their very own sponsorship tool. By simply registering your organization with our corporate office and submitting proof-of-purchase seals found on the back of each horse feed bag, you can raise thousands of dollars. In fact, 400 groups are currently earning money through the SHOW program.

**How does my organization make money?** Just by doing what you're already doing — giving your horses Southern States feed. Your organization can earn 10¢ for each proof of purchase from Reliance® feed bags and 25¢ for Legends® or Triple Crown® feed bags. You can even earn \$4 per ton on bulk bin deliveries of Reliance pellets and \$10 per ton on Legends pelleted feeds. All you have to do is collect the proof-of-purchase seal found on the back of all Southern States feeds from your organization's members, friends and family. Feed tags are not accepted. For bulk feed purchases, you need to submit the original customer copy of the delivery tickets.

### **How do we get our money and are there restrictions on how the money can be used?**

Collect proofs of purchase from your members. Submit them to Southern States and your organization will be notified of the current account balance. To receive your money, send us a written request letting us know how the funds will be used. All funds from SHOW must be used for events that specifically

benefit the horse industry. Southern States should be mentioned as a sponsor of any events SHOW money is used for, and Southern States representatives should be allowed to attend those events.

### **How does my organization join SHOW?**

If you want, we can make a presentation about SHOW to your non-profit horse club or breed association. To enroll your organization in the program, just sign a letter of agreement. Then all you need to do is designate a contact person to administer the program and give us your current membership list which needs to be updated annually. Your contact person will collect and submit proofs of purchase as often as you like.

The SHOW Program is administered entirely by Southern States from our Richmond, Virginia corporate office. If you have questions about SHOW or want to enroll, call 804-281-1481 or send an e-mail request to [SHOW@sscoop.com](mailto:SHOW@sscoop.com).



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*Brands you trust. People who know.*



If you're choosing Reliance®, Legends® or Triple Crown® Horse Feeds, we know you're a horse lover. You're our kind of people and we'd like to invite you to our place. Our place is EquuSSource™, and it's where true horse lovers come for fun and information. You'll learn about the best feed and nutritional supplements as well as the latest stable, equine health and pasture management products.

And because we're a community of horse lovers, EquuSSource enables you to tap into our passion for horses, get first-rate advice from our respected equine experts and learn about other horse lovers. You'll find EquuSSource on the internet, in your mailbox, and at your participating Southern States and Agway dealers. For products you trust and advice from the people who know, come to EquuSSource, exclusively by Southern States.

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