

Benefits of High Fiber/Low Carbohydrate and High Fat Diets

Your horse's health and performance are directly linked to the health of its digestive system. Horses on high fiber feeds, which closely mimics their natural high fiber and low carbohydrate diet, provides a healthier digestive tract and will allow horses to look and perform better.

High fiber diets are not necessarily new, high fiber feeds have been around for a long time. The problem with these diets in the past is that you sacrificed calories, because high-fiber ingredients are naturally lower in calories than grains. Therefore, the horse has to eat more of the feed to get the same amount of calories that are provided in a typical grain based feed.

Triple Crown Nutrition has solved that problem by incorporating quality, high calorie fiber ingredients, high levels of vegetable oil and stabilized rice bran to make up for the sacrifice in calories normally associated with high fiber diets. In addition, the use of Equimix™ helps the horse's natural digestive system operate at peak performance by improving fermentation and digestion of key nutrients.

THE FIBER QUALITY DIFFERENCE:

A good rule of thumb used to be "the higher the fiber, the lower the calorie content", and in a lot of cases this is still true. However, the type and quality of the fiber used in manufacturing feeds is extremely important in determining how "energy dense" the diet may be. For instance, we use shredded beet pulp as the primary fiber ingredient, providing as many calories as oats. Other quality fibers include soy hulls, wheat midds, and alfalfa meal. Fiber products such as rice hulls, oat hulls, and peanut hulls are very low in digestibility and provide only a fraction of the calories found in grain. Therefore, to what extent the old rule applies depends on the quality of fiber used in the feed.

All our beet pulp based feeds are considered "complete" in that there is enough dietary fiber in the product that the horse can thrive just by consuming the feed without any hay or pasture. However, we want horses to continue to get long stem hay or pasture for as long as they are able to graze or eat hay.

INCREASED FAT REPLACES LOST CALORIES:

Even using quality fiber ingredients, high fiber feeds are by nature going to have fewer calories than grain diets. With the advent of research in adding fat to horse diets, we can now supplement those lost calories by adding fat to the diet. By utilizing high levels of vegetable oil, flaxseed meal and stabilized rice bran, we can make up those lost calories, and even make these feeds higher in calories than typical grain diets.

By utilizing both types of fat, we maximize the potential of the Omega 3 fatty acids found in rice bran and the Omega 6 fatty acids found in the vegetable oil. Omega 3's help

promote good coat condition and immune response while Omega 6's are solely responsible for additional calories.

With proper exercise and training, horses will learn to use the energy provided by fat at lower levels of activity, sparing energy required at higher levels and increasing stamina.

USE THE LATEST TECHNOLOGY:

Triple Crown Equimix uses organic minerals for improved digestion of micro minerals, probiotics to promote good intestinal health of the digestive system microflora, and digestive enzymes to enhance the small intestines natural ability to break down nutrients. We also include kelp meal, which has been supplemented for years by horse owners with beneficial results. Currently, we are one of the only companies adding MTB-100 and Biomos, which are yeast-based products designed to neutralize challenges to the digestive system from mycotoxins found in hay and pasture and pathogenic bacteria, such as E-coli and Salmonella.

Senior and growing horses are real benefactors of this technology.

TRIPLE CROWN PRODUCTS CONTAINING HIGH-FIBER, LOW-CARBOHYDRATES AND HIGH FAT

Triple Crown Senior

Typically, Triple Crown Senior is recommended for horses that can no longer maintain their body condition on a normal hay and grain diet. In addition to visible signs – weight loss, dull hair coat, diminished muscle tone, reduced activity levels – the mature animal is undergoing internal changes. The whole digestive process is impaired by age. The teeth become less efficient in grinding food, the small intestine becomes less efficient at absorbing nutrients, and the fiber fermentation process becomes more delicate and easily upset. Digestion of certain nutrients becomes progressively more difficult, and the horse will require more food.

Faced with these problems, you'll need to replace the horse's regular feed with one that's easier to chew and digest, while providing the higher level of nutrition and calories needed to maintain good health. Triple Crown Senior provides that nutrition along with the proper amount of calories in the diet to maintain weight when body condition is already a problem.

Triple Crown Growth

In young horses, providing more calories through quality fiber and fat reduces the need for elevated levels of carbohydrates. Lower carbohydrate levels reduce spikes in growth hormone levels giving the horse a more consistent growth pattern, thereby helping to avoid joint problems in young horses. Use Triple Crown Growth until the age of two before switching to Complete.

Also appropriate for providing elevated levels of nutrients required for gestating and lactating mares and breeding stallions.

Triple Crown Complete

Triple Crown Complete is ideal for the adult horse, performance or trail horse. The high fiber, high fat, low carbohydrate diet finally offers a way to feed the majority of horses to get the results the owner wants: improved body condition while helping to reduce the hyper-activity sometimes associated with diets containing mostly grain (corn, oats, and barley). It is also very applicable in situations where hay or pasture may be suspect for quality or quantity or in situations where allergies to dust and mold inhibit the amount of normal forage consumed.

Triple Crown Low Starch

Triple Crown Low Starch has lower carbs than the beet pulp based feeds, so it can be used as a complete feed to replace all or part of (the forage) portion of the diet, which is typically unknown for its carbohydrate and starch levels. Triple Crown Low Starch contains no corn, molasses, or alfalfa meal, ingredients many horse owners believe cause erratic behavior. By utilizing good quality fiber sources and added fat, including rice bran and flaxseed, we can replace a number of the calories that are sacrificed by keeping carbs low.