

PRODUCT FACT SHEET

Prescription Wellness Supplement

Pelleted formula for horses with low grain intakes

This proprietary blend of ingredients is formulated by nutritionists at Kentucky Equine Research to be a source of beneficial nutrition support factors aimed at promoting the overall good health and soundness of all classes of horses.

Contains	per 60g
Triad fermentation blend.....	15 g
Natural vitamin E (d-alpha tocopheryl acetate).....	1000 IU
Glucosamine	5000 mg
Chondroitin sulfate.....	1000 mg
MSM.....	1000 mg
Biotin.....	5 mg

Feeding Directions

Feed at a rate of 60g per day. For best results, split between two meals.

(1 scoop holds 30 g)



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Increase Forage and Nutrient Digestibility

Horses on low grain rations obtain the majority of the calories and nutrients in their rations from forage. Therefore, it is in their best interest to enable them to digest the forage portion of their diet most efficiently in order to derive the maximal benefit from the nutrients contained within.

KER recently tested three different sources of yeast and yeast culture to determine their effects on nutrient digestibility. Results of the study showed that each product improved the digestibility of certain nutrients in the diet. One source improved protein, starch, and copper digestibility, while another had the greatest effect on macro-mineral (calcium, phosphorus, and magnesium) digestibility. A third source improved the digestibility of the fiber fractions of the ration as well as the digestibility of zinc and manganese. Because each source of yeast positively affects the digestibility of different nutrients, KER has combined these sources to create a synergistic blend of yeast and yeast metabolites designed to boost the availability of nutrients in the horse's ration.

Triad fermentation blend positively affects the microbial population of the horse's hindgut to decrease digestive disturbances and promote increased digestibility of nutrients in the ration.

Yeast source	Dry matter	Protein	Starch and sugar	Fiber	Macro-minerals	Micro-minerals
Source 1		✓ (+2%)	✓ (+6%)			✓ (+16% Cu)
Source 2	✓ (+2%)				✓ (+8-10%)	
Source 3	✓ (+2%)			✓ (+4-10%)		✓ (+27-100% Mn, Zn)

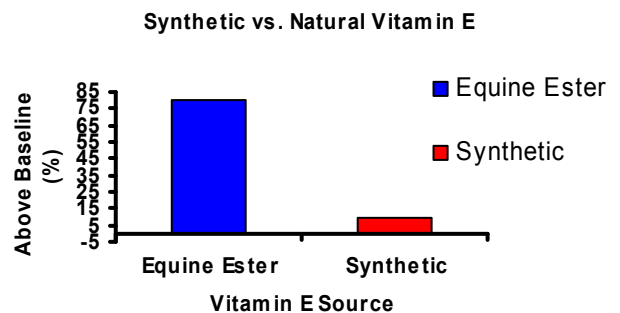
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Promote Joint Health

Prescription Wellness Supplement is enhanced with glucosamine, chondroitin sulfate and methylsulfonylmethane (MSM). Glucosamine and chondroitin sulfate play key roles in the synthesis of synovial fluid and the major components of the articular cartilage matrix. Laboratory studies have illustrated the effectiveness of chondroitin sulfate in inhibiting the enzymes associated with inflammation and tissue destruction. MSM, a derivative of dimethyl sulfoxide (DMSO), is a bioavailable source of sulfur and is important in relieving pain and inflammation. All three of these key compounds have been provided at optimal levels to support normal joint health and are comparable to or greater than levels in joint supplements offered by competitors.

Protect Cells From Oxidative Damage

Vitamin E functions as a biological antioxidant, preventing the oxidation of unsaturated lipid materials within cellular and sub-cellular membranes by neutralizing production of free radicals. It is a critically important nutrient for all horses but is especially important for exercise, reproduction, and for horses at risk of certain neurological diseases. Horses with limited access to fresh green forage have a greater need for supplemental vitamin E since the nutrient quickly becomes depleted in stored forages. Vitamin E can be obtained from natural or synthetic sources but the chemical structure and bioavailability of each is different. Research conducted at KER has shown the natural form of the vitamin to be 56% more bioavailable compared to the synthetic source. The vitamin E found in Prescription Wellness Supplement is from a natural source.



Reduce Inflammation, Encourage Immunity

The main carrier in Prescription Wellness Supplement is ground flax. Flax is rich in omega-3 fatty acids. Omega-3 fatty acids play a key role in promoting joint health, support of immune function, reducing inflammatory response, and contribute to a healthy hair coat.

Support Optimal Hoof Quality

The supplement contains added biotin, a water-soluble B vitamin essential for the maintenance of connective tissue found in skin, hooves, and hair.



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