



ALL-NATURAL RICE BRAN OIL

Feed Supplement and Feed Conditioner for All Horses

FEATURES:

- All natural.
- Highly palatable.
- High in digestible energy.
- Contains naturally high levels of antioxidants.
- The natural source of gamma-oryzanol.
- Excellent hair coat conditioner.
- Improves body condition.
- Reduces dustiness of feeds.

FEEDING RECOMMENDATIONS:

- **Shake well before using.** Some of the natural components, such as lecithins and oryzanols have a tendency to settle. Shaking will easily remix all the components.
- Two to eight fluid ounces of rice bran oil should be top-dressed on feed daily for an average size riding horse (approximately 1200-lbs. body weight).
 - With two fluid ounces, improvements can be seen in the hair coat.
 - Four fluid ounces can produce weight gain.
 - Eight fluid ounces should provide significant weight gain and maximum benefits to the hair coat.
- As a general rule of good feeding practices, the oil should be introduced gradually.
- To retain full antioxidant activity, we recommend that McCauley's Rice Bran Oil be consumed within 2 months after opening. If the foil seal remains unbroken, McCauley's Rice Bran Oil should retain its full potency for approximately one year under reasonable storage conditions.

FUNCTIONS & BENEFITS OF McCAULEY'S® RICE BRAN OIL:

- **Useful for adding sheen** to the hair coat.
- **High in digestible energy** and will add calories to the diet without extra bulk.
 - McCauley's Rice Bran Oil is excellent for improving the body condition of horses, especially those that are unable or unwilling to consume more feed.
 - One gallon of rice bran oil is equivalent to the oil content of approximately 36 pounds of rice bran.
- **Natural antioxidants**, notably various forms of **vitamin E** and **oryzanols** are present in significant levels.
 - The antioxidant property of vitamin E helps to maintain cell membrane structure, red blood cell stability and capillary blood vessel integrity. Furthermore, the more active the cell (e.g. muscle cells), the greater is the risk of tissue damage if vitamin E is limiting. Hence, vitamin E helps prevent muscle damage, inflammation and "tying-up" in horses. Another important function of vitamin E is its role in maximizing the immune function.

FEEDING RECOMMENDATIONS continued:

- Besides having an antioxidative function, gamma-oryzanol is listed in The Merck Index (12th ed., 1996) as an anti-ulcerative. Therefore, McCauley's Rice Bran Oil may also reduce the incidence or severity of gastric ulcers.
- McCauley's Rice Bran Oil contains approximately 2% gamma-oryzanol. Therefore, 2.5 fluid ounces (2.28 ounces by weight) will contain 1290 mg of gamma-oryzanol, which is higher than the daily dose of most equine "body building" supplements. (Please note: After an exhaustive search, no research could be found to support the body building effect of gamma-oryzanol in horses or humans.)
- **Safe alternative** for horses refusing to consume other vegetable oils.
- **Provides the benefits** without most of the disadvantages of rice bran.
 - Less bulky (1 gallon of Rice Bran Oil = 36 pounds of rice bran).
 - More palatable than rice bran.
 - McCauley's Rice Bran Oil produces no digestive disturbances, while rice bran can occasionally cause digestive upset in horses.
 - Avoids imbalances of other nutrients. Rice bran oil contains negligible amounts of calcium or phosphorus. Rice bran on the other hand, can contain either a high level of phosphorus and little calcium, or high phosphorus and very high calcium depending on the manufacturer. The amount of phosphorus or calcium in rice bran has the potential to significantly alter the calcium/phosphorus balance in the total diet.
- **Safe for HYPP horses** – McCauley's Rice Bran Oil contains very little potassium, therefore, it provides an excellent source of additional calories to HYPP horse diets. Some feedstuffs, such as rice bran and whole soybeans commonly fed for extra calories, also contain high levels of potassium and would not be recommended for HYPP horses.
- **Recommended for:**
 - performance horses, such as endurance horses, 3-day eventers, racehorses and others,
 - conditioning horses for sale or show,
 - improving hair coat or body condition.

GUARANTEED ANALYSIS

Crude Fat, Min.	95.0%
Total Fatty Acids, Min.	85.0%
Unsaponifiable Matter, Max.	6.0%
Free Fatty Acids (as Oleic), Max.	7.0%
Insoluble Impurities, Max.	0.5%
Vitamin E, Min.	200 IU/lb
Moisture, Max.	0.5%

INGREDIENTS

Rice bran oil product

Available in 1 gallon (128 fl.oz.)/3.78 liter containers.

*Product availability varies by location.

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