



HYGAIN[®]
FEEDING CHAMPIONS SINCE 1983

Why add Oils?

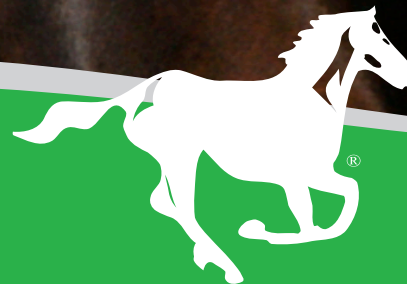
With the high calorie demands of elite performance horses, oils play an important role in maximising energy efficiency due to their energy dense nature. Oils contain approximately 2.5 times more energy than most raw cereal grains and are also digested more efficiently in the horse's small intestine. This in turn reduces the 'sugar high' sometimes associated with high grain intake and subsequent behavioural problems.

The high concentration of cool energy provided by oils also makes products such as HYGAIN[®] RBO[®] Equine Performance Oil[®] ideal for horses undertaking sustained aerobic activity such as endurance. This is largely due to the fact that the body is particularly efficient in metabolising fat aerobically at this level of exercise intensity, and as such produces less lactic acid.

By virtue of the presence of essential fatty acids, oils can also improve the shine and overall quality of a horse's coat. For this reason the addition of oil such as HYGAIN[®] RBO[®] Equine Performance Oil[®] is desirable for sales and show preparation.

Older horses can benefit from oil as a cool, efficient energy source, as deterioration in their digestive efficiency limits the ability to fully process more complex energy sources such as grain.

RBO[®]



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RBO®

Equine Performance Oil

Pure Rice Bran Oil, natural Vitamin E, Omega 3, 6 & 9 essential fatty acids and primary antioxidants formulated for all equines.

Product Features

- ✓ Pure Rice Bran Oil
- ✓ Omega 3, 6 & 9 Essential Fatty Acids
- ✓ Natural Vitamin E
- ✓ Primary Antioxidants
- ✓ Stimulates Topline Development
- ✓ Cool Conditioning
- ✓ Available in 5ltr and 20ltr



Applications Include

The advantages of HYGAIN® RBO® Equine Performance Oil® are wide ranging, so the product is ideal for all classes of horse regardless of age or use. Applications Include: Performance horses, Endurance horses, Horses susceptible to problems associated with high carbohydrate diets, Show or sales preparation, Horses in poor condition, Fussy eaters and Aged horses.

Daily Dosage

HYGAIN® RBO® Equine Performance Oil® can be added directly to your horse's feed or administered orally over the tongue.

HYGAIN® RBO® Equine Performance Oil® should be fed at a rate of 60ml-250ml per day or up to 20% of the horse's calorie intake.

RBO: Rice Bran Oil...

your natural advantage

HYGAIN® RBO® Equine Performance Oil is a unique blend of pure rice bran oil, omega essential fatty acids and natural antioxidants formulated for all equines.

As the name suggests rice bran oil is derived from rice grain, or more specifically, from the bran layers of the kernels. The bran is left over from the process used to produce white rice for human consumption. The oil is extracted from the bran by a process which protects the integrity of the nutrients. In the case of RBO® Equine Performance Oil, the oil is then further refined by a method which also deodorises and enhances the palatability of the product.

All the Goodness of Omega Essential Fatty Acids

Horses require small amounts of linolenic, linoleic and oleic acids. These are special types of fatty acids, more commonly known as omega 3, 6 and 9 essential fatty acids.

Omega essential fatty acids have been shown to improve the health and structural integrity of cell membranes, reduce inflammatory responses from cells, reduce the incidence of laminitis and stomach ulceration and improve hair and coat condition.

The Advantages of Feeding Oil to Horses

Dietary fats are known as triglycerides as there are 3 fatty acid molecules attached to one glyceride molecule. These fatty acids can be either saturated or unsaturated. There can be considerable variation in the size or length of the fatty acids. Fats with unsaturated and/or short fatty acids tend to be in a liquid state at room temperature and are referred to as oils. Conversely, longer chains of fatty acids that are saturated are usually solid at room temperature and are referred to as fats. Therefore, in order to maximise absorption and feed efficiency it is highly desirable to feed unsaturated fats (oils) to horses.

Powerful Antioxidants

Rice bran oil is an abundant source of primary antioxidants including alpha, beta, gamma and delta tocopherol isomers, as well as the most active of antioxidants, the tocotrienols.

Antioxidants are a vital component of HYGAIN® RBO® Equine Performance Oil® as they serve to deactivate certain molecules known as free radicals. If left unchecked, free radicals (by products of the oxidative metabolic process) can cause damage to the cell walls, internal cell structures and even genetic material.