

## Comparing soy oil and powdered coconut oil for horses

PowerStance and Soy Oil are both used as 'cool and safe' sources of concentrated energy and are fed for conditioning, coat shine and weight gain, or to supply extra energy in the diets of hard-working horses. Their similarities and differences are described below:

## **PowerStance**

PowerStance is powdered coconut oil. The oil in PowerStance (coconut oil) is a highly stable tropical oil, meaning that PowerStance is not prone to rancidity and maintains its nutrient status over long periods.

PowerStance contains mainly saturated fatty acids of short and medium chain length. Short and medium chain fatty acids are quickly metabolised and available for use as ready energy for high intensity work. Lauric acid (the main fatty acid in coconut oil) is also associated with having antiviral, antibacterial and immune-boosting properties. PowerStance comes in powdered form, making it an easy, mess-free way to feed oil.

## Soy Oil

Soy Oil is produced from soybeans. Commercially available soy oils are often highly refined and have usually been chemically extracted.

Soy Oil is rich in long chain fatty acids and contains predominantly polyunsaturated fatty acids, making it prone to rancidity

## At a practical level

Both feeds are used to maintain condition, encourage weight gain and improve coat condition without making horses 'hot' (in temperament).

While both Soy Oil and PowerStance do an excellent job of conditioning horses and providing them with cool energy for work, PowerStance is totally chemical free and is guaranteed GMO free.

The oils contained in PowerStance are also very different to those in Soy Oil. Where PowerStance is rich in saturated, short and medium chain fatty acids (which are stable and can be rapidly metabolised), Soy Oil contains higher levels of polyunsaturated, long chain fatty acids (which are less stable and more slowly metabolised).

Both Soy Oil and PowerStance can be fed with other hard feeds (i.e. grains). However, they should also always be fed in conjunction with ample fibre/roughage feeds (i.e. at least 1% of bodyweight/day of hay, chaff, or pasture), abundant clean water and a good-quality vitamin and mineral supplement.

For more information or to order CoolStance/PowerStance, please call 803-647-1200 or e-mail Claudia@stanceglobal.com