

Conditioning

Equi-Jewel®

The World's Most Trusted Topline Conditioner

Equi-Jewel is a scientifically formulated, buffered, high-fat, low-starch, cool-energy conditioner with added natural vitamin E, selenium and bioavailable calcium.

Equi-Jewel is the original, research-proven stabilised rice bran conditioning supplement and the only conditioning supplement that offers the combination of high fat with minimal levels of oxidation, low starch and an effective amount of digestible fibre. It is the only conditioning supplement to include KER BMC™, scientifically proven to support gastric and hindgut health.

Equi-Jewel provides the equine athlete with a highly palatable form of additional calories, fibre, and protein to assist in building muscle, topline, and maintaining condition.

Support Gastric Health

Equi-Jewel not only provides cool, slow-release energy, but also has the added benefit of supporting gut health.

Equi-Jewel contains KER BMC, which has been shown to be more highly digestible than other forms of calcium, including calcium carbonate. KER BMC has been shown to increase buffering capacity by 2X and reduce the incidence of ulcers, as well as moderate the pH of the hindgut to prevent acidosis (*Figure 1*).

Gastric pH One Hour After Feeding

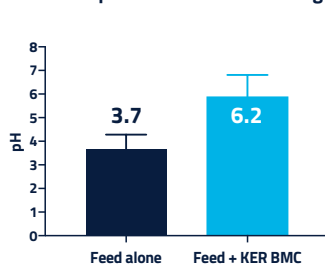


Figure 1. KER BMC has been shown to increase buffering capacity by 2X and reduce the incidence of ulcers when added to feed.



Equi-Jewel also contains good amounts of essential omega-6 fatty acids which have been shown to reduce gastric acid secretion and increase output of protective prostaglandins, making **Equi-Jewel** an important component in the diet of horses at risk of gastric ulcers and hindgut disturbances.

Research Proven

In a scientific study conducted by Kentucky Equine Research, the effects of feeding **Equi-Jewel** and corn oil on performance were compared (*Figure 2*).

During strenuous exercise, horses fed **Equi-Jewel** had lower lactic acid levels than horses fed corn oil. The inclusion of **Equi-Jewel** as a substitute for corn oil in rations also resulted in lower heart rates and subsequently shorter recovery periods.

Equi-Jewel Out Performs Corn Oil

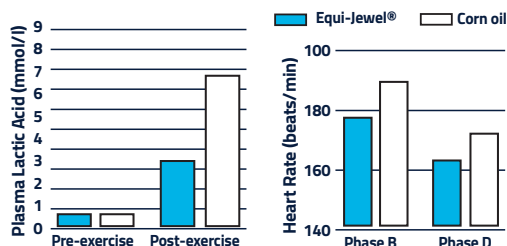


Figure 2: "An evaluation of corn oil, rice bran, and refined dry fat as energy sources for exercised thoroughbred." 16th Equine Nutrition and Physiology Society Proceedings, pp. 130-134.



Why use Equi-Jewel?

- High in calories, without the fizz associated with high-grain diets
- Highly digestible and palatable
- Low in starch, ideal for horses intolerant to grain, those prone to tying-up, and those with behavioural issues
- Supports gastric health with KER BMC and omega-6 fatty acids, research-proven to buffer stomach acid
- Low feeding rate and high digestibility provides for an economical calorie supplement
- The benefit of rice bran for conditioning and muscle-building
- Stabilised and extruded to lock in the fat content, increase shelf life, and prevent oxidation
- Contains essential fatty acids for healthy skin and a naturally shiny coat
- Contains added calcium to balance the high phosphorus level found naturally in rice bran and other commonly fed brans or pollards
- Supplies two powerful antioxidants, natural vitamin E, and organic selenium
- Supported by extensive research with proven advantages over other fat sources

Elite Advice

"I have been feeding Equi-Jewel for over 20 years. Because the feed is so versatile, I am able to manage the diets of my top four-star eventers all the way down to four-year-olds just starting their careers. Equi-Jewel provides my horses with enough energy for cross-country but ride-ability for the dressage."

Megan Jones
Olympic Silver Medalist

Equi-Jewel nutritionally supports the equine athlete to build muscle, topline and maintain condition.

Equi-Jewel®

When to use Equi-Jewel?

- To supplement the diets of horses requiring additional calories to maintain performance and condition
- To increase body condition, muscle, topline and coat condition in show, sale, and performance horses
- As a safe alternative energy source for horses requiring a low-carbohydrate diet such as those prone to tying-up or laminitis
- A source of natural vitamin E and organic selenium to assist with muscle recovery in performance horses and support a healthy immune function
- A low GI below 50, compared to a GI of 100 for oats and over 100 for common sweet feeds (Figure 3)
- A ‘cool’ source of calories for horses that heat up on grain
- A slow-release energy source for horses competing over long distances or endurance competitions
- Support of digestive health including prevention of gastric ulceration and hindgut acidosis due to inclusion of KER BMC and omega-6 fatty acids

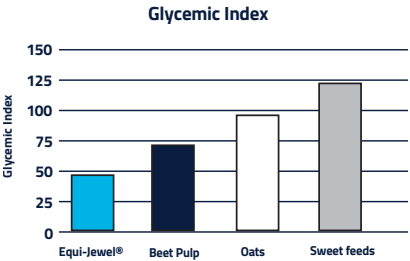


Figure 3: Equi-Jewel® has a GI below 50, compared to a GI of 100 for oats and over 100 for common sweet feeds.

Elite Advice

“We use Equi-Jewel as part of our daily diets, it’s great for maintaining condition and an alternate energy source. I’d highly recommend Equi-Jewel, it’s the best conditioning supplement on the market.”

Shane Nichols
Shane Nichols Racing

Feeding recommendations

Equi-Jewel is suitable for all horses from 6 months of age requiring a highly digestible source of fat. Mix the required amount of Equi-Jewel each day in combination with the current feeding program.

Feed 250g-500g for a 250kg horse.

Feed 250g-1.5kg for a 350kg-500kg horse.

Feed 500g-2kg for a 500kg horse.

Available Pack Sizes

20kg bag

Nutritional Content	1kg
Digestible Energy	18MJ/kg
Crude Protein (min)	13%
Crude Fibre (max)	13%
Crude Fat (min)	18%
Calcium	2.25%
Phosphorus	1.5%
Selenium [†]	1mg
Vitamin E [^]	1000IU

[^]Contains natural vitamin E. [†]Includes organic minerals.

Why is it Important to Feed Stabilised Rice Bran?

Removal of the bran from rice releases an enzyme called lipase that oxidises fat and turns the oil in rice bran rancid. The oxidation of the fat occurs very quickly, especially in warmer weather, and results in a soapy aftertaste, which can be quite unpalatable to most horses.

The rancid bran also contains damaging free radicals and reactive oxidative species. Subjecting the rice bran to heat and pressure (stabilisation) soon after its separation from the rice grain destroys the lipase. Without the destructive lipase enzyme, the high fat content of rice bran is stabilised and this gives **Equi-Jewel** its proven palatability and long shelf life.

Equi-Jewel is a stabilised rice bran conditioner of premium quality and palatability.

Elite Advice

"Since using Equi-Jewel I find The Enforcer does not lose any body condition after a long day of competition or long travel. It also helps to maintain a consistent level of energy. I find he has the same amount of energy at the end of the day as he did at the start."

Matt Burns
Sporting Horse Australia

