

Introducing Equigain™

Equigain™, a recently branded and released appetite tonic for horses offers a range of advantages for all horse owners from pony club members, equestrian riders and race horse owners.

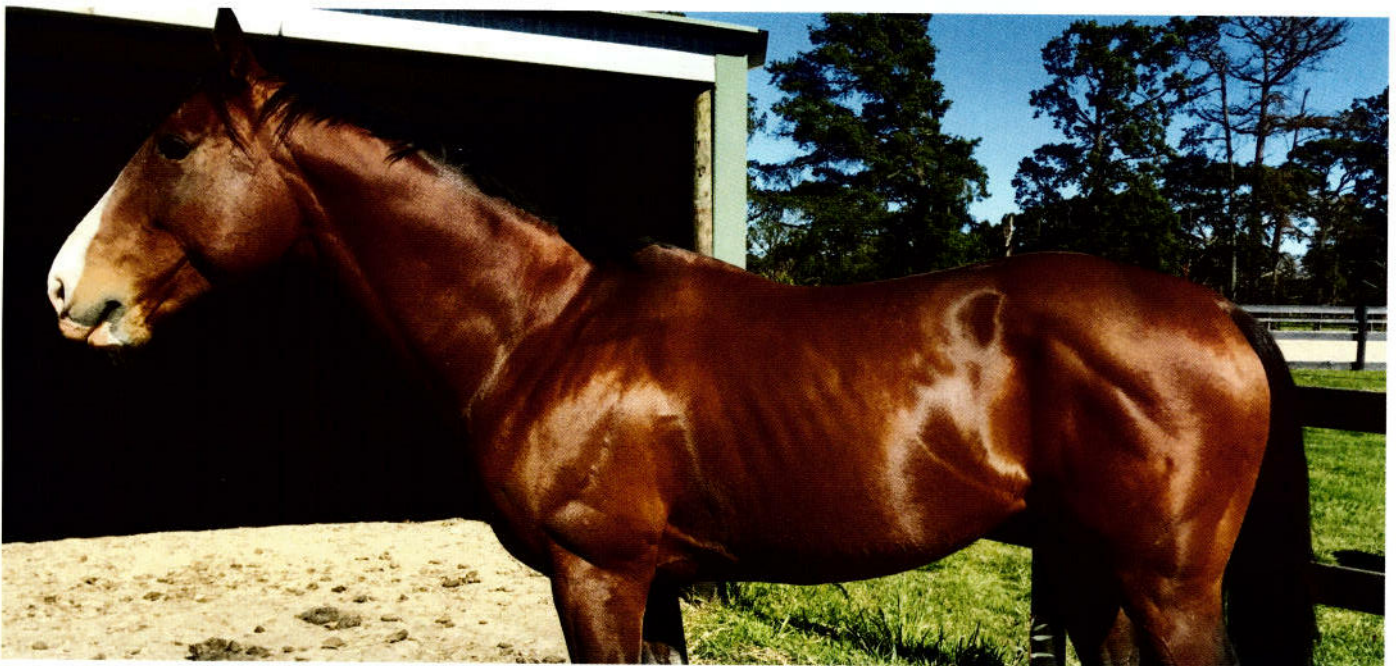
Equigain™ is a registered trademark of a multinational company The Product Makers (TPM) whose head office is in Victoria. TPM hold numerous global patents on the production and properties of a number of bioactive products including Equigain™. The push to develop a product for horses came

on the back of trials in research laboratories and in other species which noted a wide range of beneficial effects.

In other animals TPM have registered the same product as Polygain™. Both Equigain™ and Polygain™ are natural plant extracts from sugar cane (*Saccharum officinarum*) but both products contain virtually no sugar. These plant extracts are rich in polyphenols which are known to have a range of beneficial biological properties.



Before Equigain



After Equigain

Equigain™ is rich in polyphenols, anti-oxidants, minerals, nutrients and essential amino acids. In other studies, polyphenols in Polygain™ have shown to have anti-oxidant and anti-bacterial properties as well as improving natural probiotic levels in the gut.

Prior to developing the product for horses TPM have had numerous worldwide studies done in other species. In fish farming it has been shown to dramatically improve growth rate and size in fish plus improve feed efficiency. In poultry studies Polygain™ has shown to produce the same effects and increase lean muscle mass. The effect to improve weight gain and muscle deposition is likely to be multifactorial but a component is thought to be the beneficial effect of polyphenols on gut health. In human food production, Phytolin™ (another TPM bioactive) has been added to cereal and even sugar to lower the Glycaemic Index, meaning this product may well have a significant role in combatting the global epidemic of diabetes and obesity.

Polyphenols, the active ingredient in both Polygain™ and Equigain™ have been evaluated by the renowned Brunswick Laboratory in the USA. This research showed that these polyphenols when evaluated at a cellular level are able to reduce oxidative stress. These biologically active plant extracts can limit or minimise this oxidative stress within the body's cells.

All these studies and existing results caused TPM's CEO Shane Mitchell, a horse owner to explore the benefits in horses. Mitchell a long-time thoroughbred owner had the product thoroughly evaluated and tested, proving it to be drug free. He was then able to provide the product as Equigain™ to a number of Victorian race horse trainers and equestrian owners. TPM registered the product as Equigain™ and provided some to leading Equine Veterinarian Glenn Robertson-Smith to see if his clients could see any benefit. Robertson-Smith an Equine Specialist Surgeon with over 30 years' experience, has a practice in Melbourne's South East including race horses, dressage horses, show jumpers and pony clients.

Robertson-Smith quickly embraced the product and began using it at his spelling and rehabilitation property outside of Mornington, Victoria. Robertson-Smith said "the product is outstanding – it will simply sell itself. Every client who has used it has asked for more. It is the most effective appetite tonic I have ever come across".

"In this day and age where horses are on concentrated feeds and are often stabled – stomach ulcers are one of the main problems we see. When a horse has ulcers there are a wide range of clinical signs which include going off or leaving feed and even behavioural changes with the animal becoming agitated. Whilst there are a range of anti-ulcer treatments available these are usually very expensive".

"I found when the horses were put on Equigain™ their appetite dramatically improved – there was no feed waste, they became more tractable, so the clinical signs of stomach ulcers disappeared".

"In one thoroughbred stable this effect was so significant that the amount of feed being eaten by horses on Equigain™ was increased by 1-2kg per feed. Robertson-Smith said this would certainly help training racehorses as trainers often have to modify or reduce training when horses get stressed and start to leave feed".

Most of Robertson-Smith's clients using Equigain™ also noted that the "droppings" improved, in that there was no undigested grain in the droppings. This might suggest that the improved gut function seen in other species also applies to horses.

TPM are about to embark on some studies in horses looking at whether Equigain™ can modify the gut micro flora and perhaps that is how the benefit occurs.

Perhaps the final word goes to Glenn Robertson-Smith who said "I think this is one of the best innovative products I have seen in my 37 years as an equine veterinarian. Equigain™ clearly works, horses eat well, they are happy, they muscle up well and look good. This product is cost effective and affordable but most of all, it is naturally occurring and non-swabable, it does not contain any prohibitive substances in racing or any equine pursuit".



WELFARE | WELLNESS | PERFORMANCE

Equigain™ Appetite Tonic

Benefits

- ✓ Improves appetite
- ✓ Improves temperament, wellbeing and attitude
- ✓ Improves condition and physical appearance
- ✓ Improves exercise recovery
- ✓ Helps maintain intense training program
- ✓ Improves feed efficiency
- ✓ Decreases waste feed
- ✓ Contains natural anti-oxidants

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