



How the Equibiome Test Can Help Your Horse

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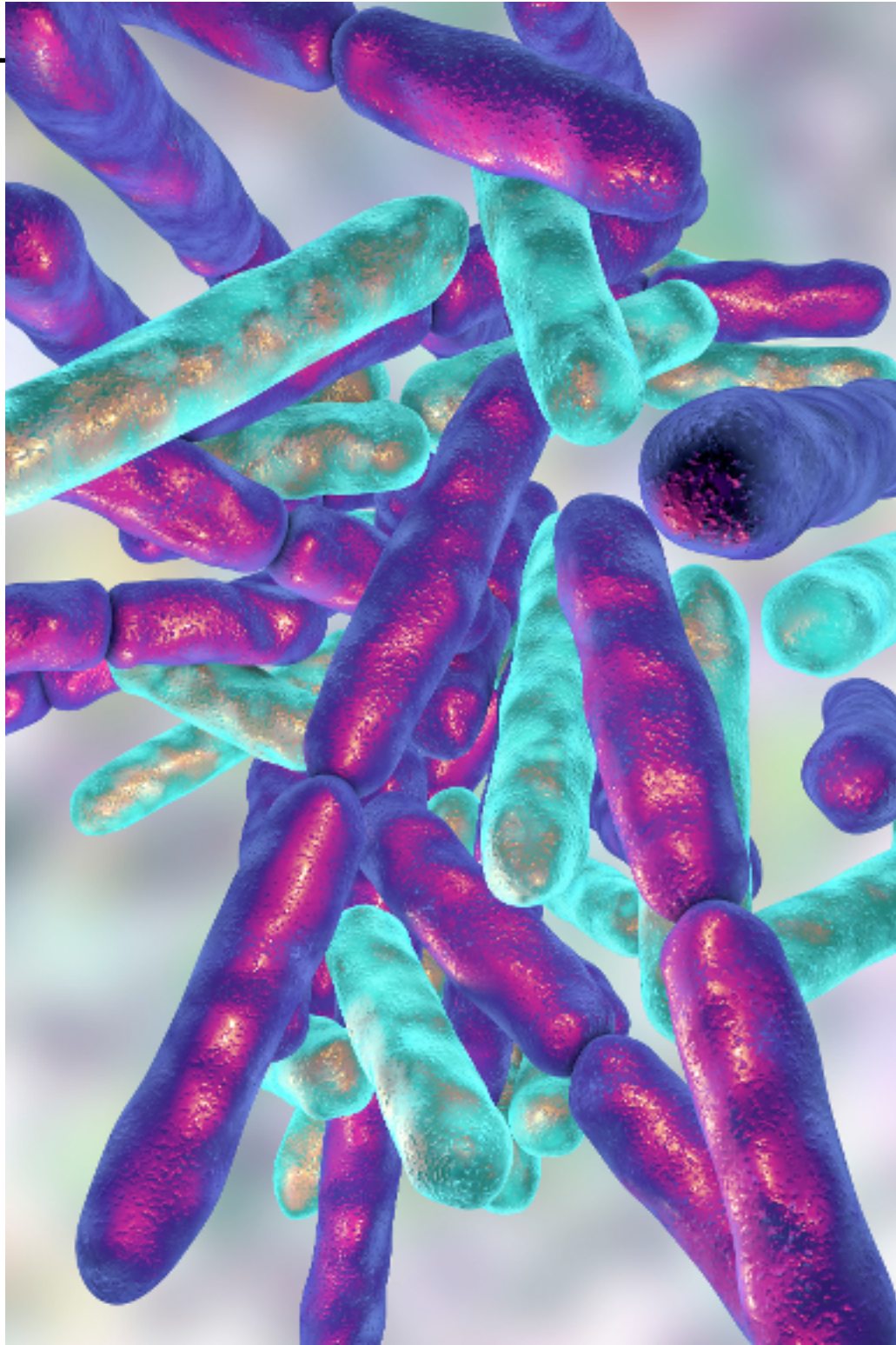
Helping You To Manage Gut Health

The gut bacteria within the gastrointestinal tract are directly linked to the health of your horse, the bacteria communicate with the immune system, the brain (temperament), energy metabolism and are responsible for gastrointestinal health and gut wall integrity.

Colic, colitis, laminitis, EMS, inflammation and gastric ulcers have all been linked to imbalances in the bacteria community.

Until now it has not been possible to easily investigate the hind gut of the horse but with the latest genomic technology, we can now analyse and identify the microbes, giving the horse owner an important insight into exactly what is going on in the gut of the horse. Using this powerful analytical tool, the horse's diet can be adapted and changed to feed the bacteria of the microbiome community, thus supporting and promoting better health and vitality.





Bifidobacteria

The test identifies shortages and how to feed these important good gut.

Benefits of bifidobacteria include protection from disease, protection from pathogenic inflammatory bacteria and the production of vital health promoting biochemicals (metabolites).

We have now completed over 1,000 analyses on the gastrointestinal tracts of horses within the UK, Australia, Europe and America.

Results from the tests revealed that a very high percentage of these horse's have low levels of bifidobacteria. It is possible to increase the percentages of these important bacteria by providing them with the right nutrients.

In retests done 4-6 months after the first Equibiome test, percentages of bifidobacteria where seen to increase by 50% or higher.

Feed the Good To Fight the Bad

Pathogen bacteria can take over the microbiome community if not kept in check by the good gut bacteria.

Many pathogenic bacteria can travel from the gut to other parts of the body where they can cause health problems for horses.

Knowing what type and how many of the good and the bad, gives valuable insight into the type of diet that can help, the type of pro and prebiotic that will suit the biome.

Many of the bacteria within the list of pathogens are linked to gastrointestinal upsets such as diarrhea, inflammation and discomfort.

The Equibiome Test identifies them all and gives insight into management.

