The problem:

- A non-optimal gut microbiome is known to be a major factor in gastrointestinal dysfunction such as irritable bowel syndrome (IBS) and Crohn’s Disease, leading to the production of toxic metabolites. Other species suffer similar problems.

- Malabsorption of starch is believed to be a factor.

Anabiotic approach:

- The potential of reducing such malabsorption by administration of an enzyme-rich malt extract, has been investigated in various species including Man.

- Our novel approach, supplementing with enzyme rich malt extract improves the gut microbiome and thus gut health of each individual, whether horses, pigeons or humans, including patients with IBS.
The product (patents pending)

- Enzyme Rich Malt Extract is derived from 100% sustainable barley and is completely natural
- Enzymes include α- and β-amylases, fructanases and dextranases, phytase and others which break down cell-walls including cellulase, β-glucanases and xylanases.
- The organic matrix is largely composed of maltodextrins.
Results - EquiNectar ("EqN") (unpublished data, secured under veterinary supervision)

- EqN significantly alters the profile of VOC’s and the intestinal microbiome of horses

- Faecal pH changes in the intestinal metabolome of horses receiving EqN feed supplementation

  - Faecal pH increased significantly in a group of thoroughbred racehorses when supplemented with EqN
Results - Equine (unpublished data)

- ERME helps racehorses run faster and recover quicker

The Effect Of EqN On Racehorse Performance - Simon Rowlands - Data On File

- Data on 100 horses working in a Newmarket Yard.

- Performance between two periods was compared: 2010-12 v 2013-2015

- Performance over time as measured by TIMEFORM that was statistically significant (p=0.0022)
Results - Avian (unpublished data)

- AviNectar improves the avian microbiome and reduces toxins - small pilot study of free range - laying hens

- Supplementation with Avinectar increased levels of *Ruminococcus* and *Lachnospiraceae* while reducing *Enterobacteriales*, all of which are consistent with improved gut health.

- VOCs from these samples showed lower levels of toxins such as formaldehyde and ethanol but increased production of butyric acid.

- Egg shell density improved as did food conversion

Treatment - S&F - diversity increased and standardisation observed
Results - Canine (Unpublished)

- Canelix improves the richness and diversity of the canine microbiome

- This analysis show that the taxonomic richness and diversity are greater in Canelix-treated dogs at the end of the study – this is associated with improved gut function and better overall health.

- Observational data supports improved health.

- Ongoing trials are promising - currently working with UK Border Force where we are measuring both metabolome and microbiome.
Results - Human

- Significant Improvements in Constipation, Pain, Wind and Bloating

- Results: 15 patients successfully completed the study. After 4-weeks of ERME, the overall constipation (KESS) score significantly reduced (18.9 ±4.06 vs 12.8 ±6.06, p <0.001)
Results - Human continued

- A Downward trend in daily IBS and bowel symptoms
- Results: IBS Key Symptoms
- Measurement during 1st and last week of 12-week study
- Subjects (n=38) consumed ERME for 4 weeks during this period
C U S T O M E R  T E S T I M O N I A L S  -  l e i s u r e

From all over the UK - every day

Allison Laskey St Quintin

100% recommend Equinectar 2 days in...the horse that's been trying to kill me for weeks actually came looking for me to have a cuddle 😍 put his head on my shoulder like he was saying sorry for being so nasty. I am gobsmacked what a difference it's made 😍😍 I don't think he has ulcers I think putting him on grass seriously upset his gut and this is putting it right.

Joanne Miln

Information for those who think there horses may have hind gut issues. My pony has always had a large bloated area behind the saddle, urinated a lot especially after being ridden. He's also been very sensitive to grooming particularly on the right side and having his hind feet picked out. He's very sharp to ride also.

Last week I started him on equinectar. I'm quite astonished by the effect it's had so far. He's lost the bloat behind the saddle, lost 20kg on the weight tape, stopped wee'ing after being ridden and has started to lie down in the stable. I've never seen him do this in the 9 months we have owned him. I hope this info may help anyone else who's pony is showing similar issues.

Nicola Fisher

Lorraine Hughes MSc thought you might like to know my Sec A Stallion scoped and undergoing treatment for ulcers under vet. Suffered badly from bloat...tarting and dreadful faecal water. Started giving Equinectar and within 4 days the difference has been amazing.....no faecal discharge and he has turned into the kindest little man...amazingly responsive now when driven....Equinectar has been a game changer for us.

Laudy Clayton

My horse was diagnosed with squamous & glandular ulcers in May 2022, he was treated with everything my vet could throw at him before finally scoping clear (5th scope) in November. I heard about Equinectar & decided to speak to them to see if it would be a suitable addition to his diet. I ordered SL & literally within 3 days of starting him on it my spookie horse was hacking out on buckle end 😁 😎, I am so impressed with this product I have started my other horse on it too. Both horses are looking amazing & have fantastic attitudes, even 'Mr Spooky' is calm 😌 & willing to ride with minimum 'sharp' moments. Both horses love the taste & lick their buckets clean. This product is pure Liquid gold 😍❤️.

Joanne Miln

Information for those who think there horses may have hind gut issues. My pony has always had a large bloated area behind the saddle, urinated a lot especially after being ridden. He's also been very sensitive to grooming particularly on the right side and having his hind feet picked out. He's very sharp to ride also.

Last week I started him on equinectar. I'm quite astonished by the effect it's had so far. He's lost the bloat behind the saddle, lost 20kg on the weight tape, stopped wee'ing after being ridden and has started to lie down in the stable. I've never seen him do this in the 9 months we have owned him. I hope this info may help anyone else who's pony is showing similar issues.
PRODUCTS THAT RESTORE ANIMAL GUT HEALTH