

NEW



DOES YOUR HORSE'S HINDGUT SUPPLEMENT PASS THE SNIFF TEST?

HGBTM

HIND GUT BALANCER



HGB provides a unique blend of natural prebiotics, antioxidants, buffering agents and anti-inflammatories designed to feed the good microbiome and improve overall gut health.



randlab.com

Shipping  Globally



RANDLAB

NEW



2kg
pouch

HGBTM

HIND GUT BALANCER



Active Constituents

Protected Sodium bicarbonate	65.7%
Rosa canina (Rosehip)	19.6%
Beta vulgaris (Beetroot)	9.8%
Allium sativum (Garlic)	4.9%

INDICATIONS

Hindgut imbalance in horses can be associated with loss of performance and poor health outcomes.

Subclinical hindgut acidosis has been identified as a cause of a number of subtle findings, incl:

- drop in levels of expected performance
- recurrent colic
- weight loss or poor body condition
- poor hoof or coat quality
- poor utilisation of food (feeding more but not achieving the expected weight gain)
- stereotypical behaviours such as fence walking, cribbing, weaving etc
- occasionally "endotoxic storms", colitis and laminitis
- inappetence
- diarrhoea or loose faeces
- flank sensitivity
- behavioural changes

Non-structural carbohydrates (NSC) are usually fed to performance horses to fuel the increased exercise load. Fermentation of these NSC in the horse's hindgut results in excessive production of lactate and volatile fatty acids and a drop in colonic/caecal pH. This will lead to changes in the hindgut microbiota and in some cases may result in death of populations of bacteria with consequent release of endotoxins giving rise to colitis, diarrhoea and laminitis.

HindGut Balancer (HGB) is a new approach to dealing with equine hindgut dysbiosis. To help reestablish or maintain a healthy gut flora, HGB contains a protected (encapsulated) form of sodium bicarbonate which is not released until it reaches the large intestine. HGB also contains probiotics and nutrients which promote a healthy microbiome and have additional benefits.

The performance horse with faecal pH of 6.5 or less with a poorly formed stool will likely benefit from regular use of HGB. Horses post-injury, post-illness or following a course of antibiotics may also benefit.

INGREDIENTS

HGB contains the following essential ingredients to enhance hind gut function and ecology.

Protected sodium bicarbonate - slow-release buffering agent encapsulated to ensure reaches the hindgut. Stabilises gut pH and may be useful in cases of hindgut acidosis. There is limited absorption of sodium bicarb from the hindgut, so will not cause metabolic alkalosis.

Beta vulgaris (Beetroot) - rich in soluble and insoluble fiber, which promotes healthy digestion by supporting gut motility and maintaining a balanced digestive microbiome.

Rosa canina (Rosehip) - powerful antioxidants, vitamins (esp Vit C), and bioflavonoids supports overall gut health by reducing oxidative stress and gut inflammation.

Allium sativum (Garlic) - prebiotic and antioxidant. Supports healthy bacteria in the digestive tract, improving digestion and intestinal health, and encouraging the repopulation with beneficial gut bacteria.

DOSAGE

Scoop holds 30g.

Give a 500kg horse 75g (2.5 scoops) twice daily as a loading dose.

When the horse's faeces are sufficiently solid and the faecal pH is in the 6.5 to 7.0 range, reduce the dose to 30g once daily as a maintenance dose.

Ensure HGB is mixed well into the horse's feed.

HGB should not be administered within one clear day of a race or trial in jurisdictions that conduct TCO₂ testing or have an alkalinising agent administration rule.

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