

# GastroBuf™

## Normal Stomach pH Support

- Supports proper pH under occasional gastric distress
- Helps support protective layer in the bowel



### What is GastroBuf™?

**GastroBuf** is an all natural acid balancer supplement with specifically curated ingredients designed to be a long term digestive aid. It is formulated to support gut health in the stomach and the hindgut.

**GastroBuf** can be used as a long term supplement for stomach and digestive maintenance support. **GastroBuf** can also be used short term as a 21 days course during times of stress.

### Contributing Risk Factors For Stomach Ulcers and Hindgut Acidosis

- Stress
- Transportation
- High-grain diet
- Stable confinement
- Intermittent feeding
- lack of forage
- Racing
- Illness
- NSAID use
- Management changes
- Intense exercise

### Feeding Guidelines

One scoop is 40g / 1.4oz

#### Maintenance:

Morning feed: half of x 40g scoop  
Night feed: half of x 40g scoop

#### Stress: for a 21 day course

Morning feed: 1 x 40g scoop  
Night feed: 1 x 40g scoop

*3.4kg / 7.5lb tub lasts an average of 85 days following maintenance feeding guideline.*

Add to feed.

Based on a 500kg / 1100lb horse.

### Ingredients

A Proprietary Blend of [Turmeric (Curcuma xanthorrhiza), Coconut oil, Seaweed derived calcium, Hydrolysed yeast and brewer's dried yeast, Saccharomyces cerevisiae] 40 g.

### Sizes Available

3.4kg / 7.5lb

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## About the Ingredients

**Turmeric:** Curcuma xanthorrhiza is a unique form of turmeric where research has shown that when fed to horses it may suppress the formation of stomach ulcers.<sup>1</sup>

**PowerStance** (Powdered coconut oil): may assist in the absorption of the Curcuma xanthorrhiza, while the lauric acid may provide anti-bacterial properties.<sup>2</sup>

**Seaweed Derived Calcium:** is harvested from red algae (Lithothamnion). Lithothamnion has a honeycomb structure that provides a large surface area of (>10m<sup>2</sup>) per gram and a slow release of bio-available minerals, calcium, magnesium and silicon. It has a longer buffering action than limestone or sodium bicarbonate. Research shows this had a significant buffering action for 4-6 hours under simulated in-vitro stomach digestion conditions and also simulated in-vitro hindgut fermentation activities.<sup>3</sup>

**Actigen:** is a strain of yeast containing Mannan Oligosaccharides (MOS). MOS are considered a prebiotic and are thought to promote the growth of healthy gut bacteria. They are thought to reduce the number of pathogenic bacteria in the hindgut. They may also boost the immune function in the digestive tract.

**Yea-Sacc<sup>TS</sup>:** Yea-sacc is a probiotic (live microorganism) that works symbiotically with Actigen (a prebiotic) and helps promote beneficial bacteria and fiber digestion in the hindgut as well as help to stabilise the hindgut pH.

**Sodium Alginate:** may assist in maintaining the integrity of the mucus membrane within the digestive tract.

1. Feeding turmeric (C. xanthorrhiza) reduces the severity of squamous gastric ulceration in feed restricted horses, Fletcher, S et.al. (2017), Anum. Feed Sci. Tech. Submitted.
2. Antimicrobial Property of Lauric Acid Against Propionibacterium Acnes: Its Therapeutic Potential for Inflammatory Acne Vulgaris, Nakatsuji, T et.al. (2009) J. Invest. Dermatology 10:2480-2488
3. Journal of Equine Veterinary Science. 34(3):391-397, Moore-Colyer, M. et al. (2014)

**High grain diet = More acid = More ulcers and acidosis**

## Testimonial



*"Noddy is prone to ulcers and never eats when locked up for a few days and is usually super cranky at the same time. He's been on the GastroBuf since I received it last week and this week he's been locked up due to it raining and being too wet. I'm happy to say he hasn't lost his appetite and he licked his bin clean and hasn't even been cranky so I'm super happy!"*  
Emily, 2017



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