

# ***Gastro Buf***<sup>®</sup>

## **Normal Stomach pH Support**

- Supports proper pH under occasional gastric distress
- Helps support protective layer in the bowel
- Contains specialized yeast extract to promote intestinal wellbeing
- Contains turmeric

### **Add to feed**

Maintenance:

Morning feed: 0.5 x 1.4 oz scoop

Night feed: 0.5 x 1.4 oz scoop

Stress: for a 21-day course

Morning feed: 1 x 1.4 oz scoop

Night feed: 1 x 1.4 oz scoop

Recommended dose is for a 1100 lbs. horse

We highly recommend starting with the 21-day course and then continuing with maintenance.

1 bucket = 85 days of maintenance doses or,

1 bucket = 2 x 21-day courses

### **Ingredients:**

A proprietary blend [Curcuma xanthorrhiza, Powdered coconut oil, Seaweed derived calcium, Actigen<sup>®</sup>, Yea-SaccTS<sup>®</sup> (Saccharomyces cerevisiae), Sodium alginate]. 40g

### **What is GastroBuf<sup>®</sup>?**

GastroBuf<sup>®</sup> is an all-natural, non-medicated, supplement with specifically curated ingredients designed to be a long-term digestive aid. It is formulated specifically to support the stomach and the hindgut.

GastroBuf<sup>®</sup> can be used as a long-term supplement for stomach and digestive maintenance support. GastroBuf<sup>®</sup> can also be used short term as a 21-day course for times of stress.

### **What you need to know:**

- Non-medicated
- Natural acid balancer
- May assist stomach and hindgut ulcers

## About the Ingredients

*Power Stance® Powdered Coconut Oil:* May assist in the absorption of the Curcumin Xanthorrhiza, while the lauric acid may provide anti-microbial, anti-bacterial and anti-fungal properties.

*Turmeric:* Curcumin Xanthorrhiza is a rare and important form of Turmeric where research shows that when fed to horses it suppresses the formation of stomach ulcers. (Feeding turmeric (*C. xanthorrhiza*) reduces the severity of squamous gastric ulceration in feed restricted horses, Fletcher, S et.al. 2017, JAPAN submitted)

*Calcareous Marine Algae (Acid Buf):* Harvested from red algae (Lithothamnion) from the ocean at the coast of Iceland. 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 stimulated in vitro hindgut fermentation activities. (Moore-Colyer, M. et al. (2014). Journal of Equine Veterinary Science. 34(3):391–397)

*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:* 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 stabilize the hindgut PH.

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

### GUARANTEED ANALYSIS: (as fed)

Calcium 93 g/kg

Magnesium 19 g/kg

Sodium 7.8 g/kg

Potassium 7.7 g/kg

Phosphorus 1.4 g/kg