

GASTRI-SOOTHE™

Digestive Support Supplement for Dogs

During gastric distress, mucosal secretions are decreased resulting in reduced protection to the gastric lining from caustic acid and enzymes. Resulting inflammation can lead to irritation and erosion of the stomach wall. If left untreated, ulceration as well as other life-threatening problems may result.



Available in 60ct & 120ct bottles

Common Causes of Gastric Distress:

- Medications, NSAIDS
- Bacterial Toxins and infections
- Food sensitivities or allergies
- Parasites
- Stress

Clinical Symptoms of Gastric Distress:

- Vomiting
- Diarrhea
- Loss of Appetite
- Lethargy
- Depression

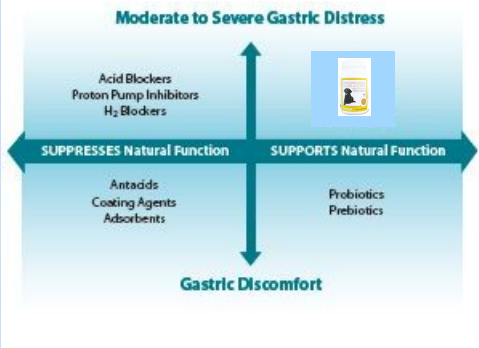
BORDERLINK
Veterinary
Supplies Inc.



VHS
Veterinary
Healthcare Solutions

Please contact your Borderlink Representative for more information at 1-888-531-1511

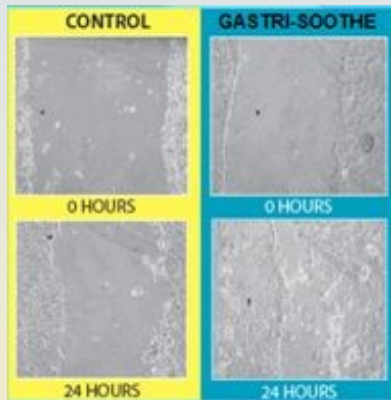
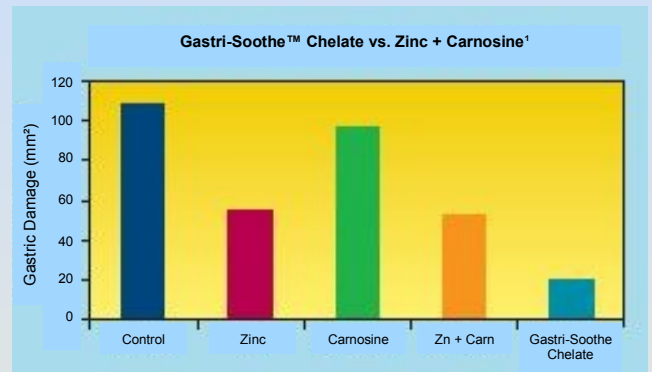
Gastri-Soothe™
Support Natural Gastric Function



Gastri-Soothe™ Chelated Zinc-Carnosine with Vitamin E

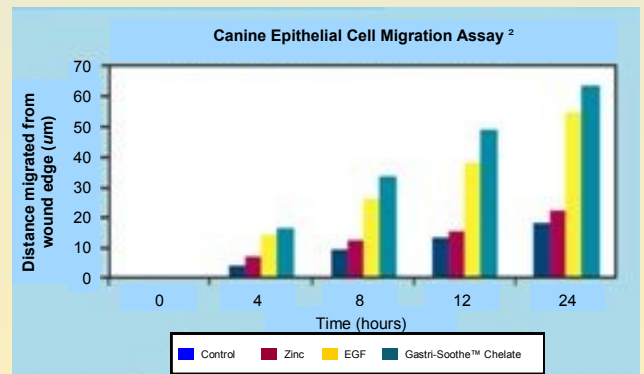
- Supports optimal gastric health without suppressing stomach acid or impairing the natural digestive process.
- Contains Zinc-Carnosine, a proprietary chelated compound that beneficially adheres to the gastric mucosa, providing an additional barrier of protection against damage.
- Protects gastric mucosal cells from damage due to bacterial toxins, dietary indiscretions and NSAID use.
- Stimulates mucosal defence mechanisms and promotes localized tissue repair of irritated stomach lining.
- An effective adjunct for dogs on NSAID therapy that can safely be given with other supplements or medications.

Zinc-Carnosine in Gastri-Soothe™ combines elemental zinc and the di-peptide L-carnosine in a chelated, stable compound with synergistic benefits. Gastri-Soothe™ chelate has been shown to be nearly **3 times more effective** in healing gastric damage than zinc or carnosine alone, or non-chelated zinc plus carnosine.



Photomicrographs of wounded monolayers of canine epithelial cells.² Cells were cultured with the Gastri-Soothe™ chelate or culture medium alone (control) after the monolayers were wounded by scraping the surface. After 24 hours, migration of cells from the damaged edges was **3 times greater** for cells treated with Gastri-Soothe™.

Gastri-Soothe accelerates the repair mechanism of cell migration over a wound area as demonstrated in a canine epithelial cell migration assay. Migration of epithelial cells from the wound edge was **3 times more rapid** for cells cultured with Gastri-Soothe vs. cells exposed to zinc or culture medium alone. Epidermal growth factor (EGF) served as the positive control.



Ingredients per tablet:	
Zinc-Carnosine.....	30 mg
Alpha Tocopheryl Acetate (Vit. E).....	30 IU
Chewable tablets may be given as a treat, or crumbled and mixed with food.	

Directions for use:	
Weight	Recommended Amount
Under 30 lb	1/2 tablet twice daily
Over 30 lb	1 tablet twice daily

¹ Adapted from: Korolkiewicz RP, Fujita A, Seto K, Suzuki K, Takeuchi K. Polaprezinc exerts a salutary effect on impaired healing of acute gastric lesions in diabetic rats. *Dig Dis Sci* 2000, 45:1200-1209.
² Data on file. IVX Animal Health, Inc. St. Joseph, MO 64503, 2006
³ Matsuda K, Yamaguchi I, Wada H. Toxicity of the novel anti-peptic ulcer agent polaprezinc in beagle dogs. *Drugs Res* 1995, 45:52-60
⁴ Yamaguchi I, Shibata K, Takei M, Matsuda K. Changes in tissue contents of zinc, copper and iron in rats and beagle dogs treated with polaprezinc. *J Toxicol Sci* 1996, 21:177-187