

GI BALANCE PRO

GI Balance Pro

MILLIGRAM LEVELS BELOW
ARE PER CHEW

WEIGHT

ALL
WEIGHT
RANGES



SPECIES

CANINE+FELINE

MOISTURE (MAX)

10.44%

FOS (FRUCTOOLIGOSACCHARIDES)

100 mg

BACILLUS COAGULANS**

**GanedenBC³⁰™ (*Bacillus coagulans* GBI-30, 6086)

333,500,000
CFU/gram

DIRECTIONS FOR USE

0–30 lbs:
1 chew daily

31–60 lbs:
2 chew daily

61+ lbs:
3 chews daily

090023F.060

NO LOADING DOSE

1. Kimmel, M., Keller, D., Farmer, S., & Warrino, D. E. (2010). A controlled clinical trial to evaluate the effect of GanedenBC30 on immunological markers. *Methods and Findings in Experimental and Clinical Pharmacology*, 32(2), 129-32.
2. Baron, M. (2009). A patented strain of *Bacillus coagulans* increased immune response to viral challenge. *Postgraduate Medicine*, 121(2), 114-18.
3. Jensen, G.S., Benson, K.F., Carter, S.G., & Endres, J.R. (2010) GanedenBC30 cell wall and metabolites: anti-inflammatory and immune modulating effects in vitro. *BMC Immunol.* Mar 24;11:15.
4. Kalman, D. S., Schwartz, H. I., Alvarez, P., Feldman, S., Pezzullo, J. C., & Krieger, D. R. (2009). A prospective, randomized, double-blind, placebo-controlled parallel-group dual site trial to evaluate the effects of a *Bacillus coagulans*-based product on functional intestinal gas symptoms. *BMC Gastroenterology*.
5. Maathuis, A. J., Keller, D., & Farmer, S. (2010). Survival and metabolic activity of the GanedenBC30 strain of *Bacillus coagulans* in a dynamic in vitro model of the stomach and small intestine. *Benef Microbes*, 1(1), 31-6.
6. Endres, J. R., Clewell, A., Jade, K. A., Farber, T., Hauswirth, J., & Schauss, A. G. (2009). Safety assessment of a proprietary preparation of a novel Probiotic, *Bacillus coagulans*, as a food ingredient. *Food and Chemical Toxicology*, 47(6), 1231-1238.
7. Nyangale, E.P, Farmer, S. Keller, S. Chernoff, D. & Gibson, G.R. (2014). Effects of prebiotics on the fecal microbiota of elderly volunteers after dietary supplementation of *Bacillus coagulans* GBI-30,6086 (Ganeden BC30). *Anaerobe* Dec 30:75-81
8. Ferreira, C.L., Salminen, S., Grzeskowiak L., Brizuela, M. A. Sanchez L., Carneiro H., & Bonnet M. (2011). Review article: Terminology concepts of probiotic and prebiotic in human and animal health. *Rev. Salud Anim.* 33 (3): 137-146

How can I
MAINTAIN
my balance?

 **VetriSCIENCE**
Laboratories **PRO LINE**



20 New England Drive, Essex Junction VT, 05452 USA

1.800.882.9993

www.vetripoline.com

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WHOLE BODY HEALTH SUPPORT VIA THE DIGESTIVE TRACT

EFFICACY. SURVIVABILITY. SAFETY.

GanedenBC³⁰™ has been studied for:

EFFICACY

Immunomodulation:

» GanedenBC³⁰™ was shown to increase immune response to viral challenges in humans, as well as to significantly increase T-cell production of TNF- α after ex vivo exposure to a strain of adenovirus (AdenoVI) or influenza A (H3N2 Texas strain [FluTex]).^{1,2}

» The complex actions of GanedenBC³⁰™ include anti-inflammatory effects, while supporting key aspects of innate immune defense mechanisms.³

Intestinal gas symptoms and digestability:

» In a randomized, double blind, placebo controlled dual site clinical trial, a *Bacillus coagulans* probiotic was compared to a placebo regarding effects on GI symptoms in undiagnosed human adults with gas-related symptoms like abdominal pain and flatulence. The study shows that GanedenBC³⁰™ was effective in improving the quality of life and reducing gastrointestinal symptoms in adults with post prandial intestinal gas-related symptoms and no GI diagnoses.⁴

» GanedenBC³⁰™ was tested in a dynamic, validated, *in vitro* model of the human stomach and small intestine (TIM-1) on its potential to aid in digestion of milk protein, lactose and fructose. The results show the potential of GanedenBC³⁰™ to aid in protein digestion and in the digestion of lactose and fructose.⁵

GI Balance Pro is a palatable synbiotic recommended for advanced digestive health support in dogs and cats.

FEATURING:

- » GanedenBC³⁰™: A patented and extremely stable probiotic bacteria
- » Fructooligosaccharides (FOS): A prebiotic soluble fiber
- » Synbiotic: The synergistic combination of probiotics and prebiotics

TO SUPPORT:

- » Digestive health
- » Regularity
- » A healthy immune system
- » Microbial balance during times of stress and after antibiotic therapy
- » A healthy inflammatory response



GanedenBC³⁰™ is the trademarked name for a patented lactic acid bacteria strain called *Bacillus coagulans*. Unlike most other probiotic bacteria, GanedenBC³⁰™ is a spore-forming micro-organism which makes it highly stable and allows it to remain viable through manufacturing processes, shelf-life and consumption. GanedenBC³⁰™ has been extensively researched in over 20 published studies for its efficacy, safety, shelf stability, and survivability in stomach acid.

SURVIVABILITY

GanedenBC³⁰™ was tested in a dynamic, validated, *in vitro* model of the human stomach and small intestine (TIM-1). The results strongly supported the high survivability of GanedenBC³⁰™ (70%).⁵

SAFETY

GanedenBC³⁰™ is the only *Bacillus* that has obtained Generally Recognized As Safe (GRAS) status from the FDA. Specifically, it has been recognized as safe for veterinary use by the FDA Center for Veterinary Medicine after multiple studies to assess toxicity.⁶

FOS AND SYNBIOTIC EFFECTS

» GI Balance Pro includes a prebiotic fiber consisting of fructooligosaccharides (FOS) to feed and stimulate the growth of beneficial bacteria. Because FOS is not digested in the body, it will increase the amount of material in the intestinal tract and stimulate the elimination process to support regularity.

» The synergistic effects of combining prebiotic and probiotic supplementation is well demonstrated. Specifically, a recent study showed that consumption of BC30 in conjunction with FOS supplements resulted in elevated populations of beneficial genres of bacteria and organic acid production.⁷

MAIN PREBIOTIC FUNCTIONS⁸

