

DURAFLOTM

Highly Resilient Probiotic for Digestive Health



Ancient physicians recognized the benefits of fermented foods and used sour milk for digestive imbalances because it made people feel better. They may not have understood how probiotics work, but they recognized that “good bacteria” would enhance the balance of intestinal flora and therefore benefit overall health. Modern science has shown us that by keeping the intestines and digestive tract in healthy balance, probiotics ensure long-term wellness, a healthy immune system, and anti-inflammatory activity. Source Naturals now offers a unique new probiotic, DURAFLOTM also known as *Bacillus coagulans*, for your health and wellness.



Cell die-off and the subsequent low potency can mean less benefits from other flora compounds, but unlike common flora products, DURAFLOTM (previously known as *Lactobacillus sporogenes*) is a probiotic that forms a highly resilient protective structure around each cell. Preliminary research indicates that these naturally encapsulated probiotic cells may be able to survive a variety of adverse environmental conditions and thrive in a wide pH range. They are able to withstand the acid environment of the stomach and pass into the intestines where they provide probiotic benefits for digestive health. There are twelve important SystemiCare metabolic systems which are determined by Source Naturals as critical for your health. Source Naturals DURAFLO supports two of these systems: Immunity and Digestion.



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Intestinal Flora

The composition of intestinal flora can be altered by factors including environmental and emotional stress, immune system challenges, poor nutrition, the body's natural aging process and radiation treatments. Gut flora normally live in the digestive tract and can positively benefit digestive, intestinal balance, energy and immune health.

Lactic Acid

DURAFLOA produces the biologically active form of L(+) lactic acid under anaerobic conditions. The L(+) form of lactic acid supports the generation of ATP, known as the body's energy source. The body transfers vast amounts of energy daily in support of key metabolic functions such as digestion, moving muscles, synthesizing compounds and supplying nutrients.

Endospore Protection

Endospores are highly resilient structures that create a protective barrier around each cell. In vitro research has indicated that they may tolerate higher than normal temperatures and a broader range of pH value. This potentially improves shelf stability of the product and viability of probiotic benefits. Endospore-forming flora have full potential but remain dormant in their spore state. They realize their full potential of health benefits and proliferate in their post spore, or vegetative state.

Digestive Health

Source Naturals DURAFLOA is a beneficial organism that may support digestive health through the production of enzymes such as lipase, which is responsible for the breakdown of fats, oils and B-vitamins. In vitro studies indicate that DURAFLOA is valued

for its probiotic benefits because it is highly stable and durable in its sporulated form.



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Immune Health

Several strains of lactobacillus specifically have been shown to interact and support a healthy immune system. Critical factors of our immune system are centered in the gut which makes digestive health of the utmost importance. The immune system recognizes and fights harmful bacteria in the gut, leaving room for healthy species to thrive. In vitro studies have shown that lactic acid-producing probiotics play a major role in stimulating immune response and modulating inflammatory activities of cytokines.

Source Naturals takes health issues seriously and strives to provide our customers with every means available to ensure wellness through the SystemiCare approach. SystemiCare focuses on supporting the body's interrelated systems with scientifically researched nutrients, herbs and special ingredients. Source Naturals encourages our customers to take control of their health through education and healthy nutrition and by incorporating healthy lifestyle strategies. Explore SystemiCare at SourceNaturals.com. Source NaturalsTM believes that the natural foods industry is the best commercial channel for supporting the consumers' right to make informed choices regarding their own health needs.

References

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