



DECAS BOTANICAL SYNERGIES' NUTRICRAN[®] GI, is a synergistic fruit powder blend that supports and enhances gastro-intestinal health. NutriCran[®]GI is an optimal formulation of “Best in Class” cranberry, grape seed, and wild blueberry extracts and powders. The proprietary blend is made up of DBS' cranberry powder, Polyphenolic Inc.'s MegaNatural[®] Gold grape seed extract, and Durham Research, Inc.'s BluePhenolic[™] wild blueberry powder, each known for their superior quality and health-promoting properties.

DRIVEN BY SCIENCE

A laboratory study determined that NutriCran[®]GI is significantly more potent in inhibiting *Helicobacter pylori* (*H. pylori*) bacteria *in vitro* when compared to single antimicrobial compounds. These data support the likelihood that NutriCran[®]GI may be more effective in managing *H. pylori* infections in humans (Vattem et al. 2004, *Process Biochemistry*, In press).

According to the National Institute of Diabetes and Digestive and Kidney Diseases, *Helicobacter pylori* (*H. pylori*) bacteria are believed to be responsible for the majority of peptic ulcers and have also recently been linked to cardiovascular diseases. One in 10 Americans develops an ulcer at some time in his or her life and greater than 50% of those over 60 years old and about 20% of those under the age of 40 years old are infected with *H. pylori* bacteria.

A BRAND YOU CAN TRUST

NutriCran[®]GI is made with quality natural and GRAS ingredients with uniform color, content, and flow. The NutriCran[®] logo is available via a royalty-free licensing agreement. Use of the NutriCran[®] trademark differentiates the product from other supplements or end products, and assures consumers that the product is supported by scientific research, and is processed in a GMP manufacturing facility.

BENEFICIAL ATTRIBUTES	MARKET APPLICATIONS
Scientifically-shown to inhibit <i>H. pylori</i>	Natural supplements
Support for gastro-intestinal health	Enriched sports & health beverages
A superior source of antioxidants	Fortified nutrition bars
Flexible delivery options (capsules, drink mixes, etc.)	Health care applications

DECAS BOTANICAL SYNERGIES PARTNERS



EXPERIENCE THE DECAS DIFFERENCE

Decas Botanical Synergies (DBS), a division of Decas Cranberry Products, Inc., is a developer, manufacturer, and marketer of proprietary value-added fruit derived ingredients for the dietary supplement, functional foods, animal feed and nutrition, personal care and cosmetics, and oral health industries. Specializing in cranberries, DBS' Fruitaceutical™ products are rich in natural bioflavonoid complexes, which provide manufacturers with powerful antioxidant, antimicrobial, and nutritional properties, and a natural colorant for a broad variety of applications. DBS' powders, extracts, and oils offer cost-effective and natural options to enhance the taste, color, function, and nutritional content of products.

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