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Cranberry powder delivers surprising dental benefits

Decas Press Release

CARVER, MA – Cranberry powder could become an amazing new constituent of dental health care. As part of the newest project for Decas Botanical Synergies, a Division of Decas Cranberry Products, Inc., the company has created Nutricran™ cranberry powder. The naturally red cranberry powder has been introduced into one of the most promising advances in dental health care.

Perio-Tek, Inc., of San Clemente, California, a dental products company dedicated to the development of natural methods for improving periodontal care, has introduced a new dental care system—which incorporates the Nutricran™ cranberry powder. In a clinical trial, the dental care system showed significant improvement in periodontal health. As a result, the creators of the Perio-Tek dental system have discovered that cranberry powder can deliver surprising natural advances in dental health care.

“Perio-Tek, as a natural dental products company, is excited to be working with Decas Cranberry Products. We are grateful for their help in our accomplishments,” says Dr. Marvin Frager, Chief Executive Officer of Perio-Tek.

Health Director of Decas Cranberry Products, Dr. Nikos Linardakis, announced today that the company was pleased to see such positive findings on the dental care system. “In addition to being helpful in preventing urinary tract infections, other benefits—such as preventing dental gum disease—are quickly gaining public and research attention.” Dr. Linardakis explained how the distinctive, jewel-like, ruby-red color of cranberries signals the presence of beneficial plant chemicals called flavonoids, specifically, proanthocyanidins or PACs. These and other beneficial phytochemicals from the cranberry can help to prevent bacteria from adhering to cells.

Anti-Adhesive Properties

The Perio-Tek Gel dental system includes other natural active ingredients, but the cranberry is highlighted. Researchers have found that the bacterial anti-adhesion properties unique to cranberries are also effective on other cell surfaces, such as cells in the mouth. Recently, the Journal of the American Dental Association published a research study from scientists at Tel Aviv University, which demonstrated that cranberry phytochemicals can prevent bacteria from sticking to cells in the oral cavity.

Highlights of a clinical research study conducted by Dr. Marvin Frager of Perio-Tek,

revealed that more than sixty-six percent of the trial group showed a reduction in [periodontal](#) gum disease. The research also indicated a reduction in the bleeding of gums by approximately 55 percent compared to 26 percent in the control group who used only traditional brushing and flossing. Over 80 percent of the patients in the trial also reported improvement in breath odor ([halitosis](#)).

Decas Innovations

Decas Botanical Synergies is the scientific research and development division of Decas Cranberry Products, Inc. Finding new and innovative uses for this healthy fruit is the focus of their research. Decas Cranberry Products, Inc. has been growing and marketing cranberries and cranberry products for nearly seventy years. The company currently owns more than 500 acres of cranberry bogs, and markets cranberries nationally and internationally for approximately 154 cranberry growers in Massachusetts. Additionally, Decas supplies over 40 million pounds of cranberries and cranberry products to consumers, retailers and food processors each year.

Said John C. Decas, CEO of Decas Cranberry Products, “We are very happy to help develop new products that appeal to health-conscious consumers. These exciting research studies enhance the value of this healthy berry.”