Black Raspberries Slow Colon Cancer Growth and Reduce Inflammation in Colorectal Cancer Patients

BerriProducts LLC shares new research in human colorectal cancer patients that bolsters the growing body of evidence supporting the cancer-preventive effects of black raspberries and suggests that eating black raspberries beneficially alters fat metabolism to reduce cancer risk.

Portland, OR (PRWEB) April 09, 2013 -- A cancer prevention research team led by Li-Shu Wang, PhD, of the Medical College of Wisconsin, has revealed more information about the effects of black raspberry powder on fatty acid metabolism. By beneficially changing the activity of specific enzymes, the growth of human colorectal cancer is slowed and inflammation associated with abnormal cells is reduced. The presentation, titled “Metabolomic Profiling Reveals a Protective Modulation on Fatty Acid Metabolism in Colorectal Cancer Patients Following Consumption of Freeze-Dried Black Raspberries,” was presented April 7, 2013, at the American Association for Cancer Research (AACR) Annual Meeting 2013 in Washington, DC.

A key observation was that black raspberries appear to beneficially alter the activity of a patient’s fat metabolizing enzymes, as well as enzymes produced by microbes present in the patient’s gastrointestinal tract. This combination results in beneficial fatty acid metabolism and appears to have protective health effects for colorectal cancer patients. The original abstract on the study contains more detailed information on this process.

This study extends previous work by Dr. Wang et al. in human colorectal cancer patients that found key inflammatory proteins, called cytokines, were reduced in patients consuming freeze-dried black raspberry powder. An excellent summary of this work is provided by Black Raspberry Buzz.

Black raspberries, not to be confused with blackberries, are almost exclusively grown in Oregon, on the west coast of the United States. They have been studied extensively because of their high concentration of certain phytonutrients and antioxidants. BerriProducts LLC, an Oregon-based company, has been supplying black raspberry powder to research universities across the country for the last four years.

About BerriHealth:

BerriHealth.com is the web direct presence of BerriProducts LLC. Located in the heart of one of the premier berry growing regions in the world in northwestern Oregon, they have been providing high-quality specialty black raspberry products for scientific research, and direct to consumers since 2009. They partner with select Oregon farm partners to produce the highest quality black raspberry products. By focusing on partnering with exceptional farms, controlling careful and timely harvesting, quality after-harvest processing, and using advanced packaging technology they insure their extensively tested products are phytonutrient rich year in and year out and that they stay that way until consumed.

BerriProducts’ founding partners includes Gary Stoner, PhD, Professor of Medicine at the Medical College of Wisconsin Division of Hematology and Oncology and Professor Emeritus of the Ohio State University James Comprehensive Cancer Center. Dr. Stoner has been researching berries, particularly black raspberries, and their beneficial health effects for over 12 years.

More details on BerriProducts LLC and black raspberries can be found at www.berrihealth.com.
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