

**Burcon NutraScience Corporation [TSX-V: BU],** in conjunction with Archer Daniels Midland, is commercializing new proteins from Canola (rapeseed or oilseed rape) with properties comparable to egg and with valuable nutritional profiles.

**Development snapshot:**

- Product trials with global food and beverage companies
- Major commercial partnership already in-place
- Strong financial position
- Revolutionary new proteins in an established multi-billion dollar market



**OPPORTUNITY**

Using patented technology, Burcon extracts the valuable proteins found in canola meal: the by-product of canola crushing. These proteins, Puratein® and Supertein™, are expected to participate with soy, dairy and egg proteins in the multi-billion dollar global protein ingredient market. Supertein's unique clarity and stability in acid beverages such as sports drinks and soft drinks opens opportunities into a multi-billion dollar market.

Other potential uses include as a protein ingredient replacement in prepared foods (egg replacement in mayonnaise), nutritional supplements (protein drinks and protein bars) and personal care products (shampoos & lotions).

**REVOLUTIONARY PROTEINS**

Burcon's canola proteins have two properties key to their commercial value: function and nutrition.

The valuable functional properties of canola proteins include unique: solubility; viscosity; water binding activity; gelation; cohesion; adhesion; elasticity; emulsification; foaming; whipping; fat binding and flavor enhancing properties.

Nutritionally, the proteins are equally exciting with amino acid profiles comparable to some animal proteins.

Health concerns caused by E. coli, Asian bird flu and mad cow disease have bolstered the perception that animal-based protein products may be unsafe. Plant-based proteins benefit from this trend.

**LICENSE AGREEMENT**

In September 2003 Burcon entered into a license and development agreement with the Archer Daniels Midland Company (ADM: NYSE) to commercialize Burcon's proteins including Puratein® and Supertein™. Under the terms of the license agreement, Burcon stands to receive a revenue royalty stream from the sale of the products. ADM is responsible for producing, selling and distributing the products and will bear the cost of production facilities.

## POWERFUL PARTNER

ADM is the world leader in BioEnergy and has a premier position in the agricultural processing value chain.



ADM is one of the world's largest processors of soybeans, corn, wheat and cocoa and is a leading manufacturer of bio-diesel, ethanol, soybean oil and meal, corn sweeteners, flour and other value-added food and feed ingredients. ADM has over 26,000 employees, more than 240 processing plants and net sales for the fiscal year ended June 30, 2006 of \$37 billion.

ADM's oilseed processing generated US\$11.9 billion in sales in 2006 and US\$598 million earnings. ADM's customer list includes some of the world's largest food and beverage companies such as Coca-Cola, Nestle, Unilever, Proctor and Gamble, Pepsico, General Foods and Kraft.



## PATENT PORTFOLIO

Burcon has been granted seven U.S. patents over its protein extraction technology and protein product uses. Additionally, Burcon has filed seventeen more patent applications.

The seventeen patent applications, currently being reviewed by the United States Patent and Trademark Office, can be grouped into three categories.

- 1) Applications to protect additional novel protein extraction and purification technologies.
- 2) Applications to protect the uses of Puratein® and Supertein™: for example as functional food and beverage ingredients.
- 3) Applications to protect the "signature characteristics" of Puratein® and Supertein™.



## CURRENT STATUS

Burcon, which has worked with ADM for almost four years and with BMW Canola since 1992, is at a critical stage in its development. During the past year, Burcon and ADM have signed a number of three-way agreements to facilitate product trials with some of the world's largest food and beverage companies.

## FINANCIAL POSITION

As at the most recent balance sheet date (September 30, 2006) the company had \$6.4 million in cash and equivalents: well over two years of funds given the company's current burn rate. Since incorporating in 1998, Burcon has completed \$29.0 million in equity financings.

Notably, the last two equity financing rounds – conducted as Rights Offerings – were both oversubscribed.



## PRINCIPAL SHAREHOLDERS

Approximately 51% of the 24,126,145 shares outstanding are held by insiders and declared institutions.

## MANAGEMENT & BOARD OF DIRECTORS

**Allan Yap**

*Chairman & CEO*

**Johann Tergesen** MBA, CA

*President, COO & Director*

**Dorothy Law** LLB

*Vice President Legal & Director*

**Jade Cheng** MBA, CA

*Chief Financial Officer*

**Randy Willardsen** M.Sc.

*Sr. Vice President Engineering*

**Dr. Martin Schweizer** Ph.D.

*Manager Technical Development*

**Rosanna Chau** M Comm, FCPA (HK), FCPA (Aust), CGA

*Director*

**Richard O'C. Whittall**

*Director*

**Stuart MacGregor** CA

*Director*

**Paul Westdal** M.Sc., P.Ag.

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**Burcon**  
A New World in Protein

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