

SOURCE: Neptune Technologies & Bioresources Inc.

Neptune Technologies & Bioresources Inc. welcomes Dr. Anthony Holler to its Board of Directors

Laval, Québec, CANADA – July 05, 2011– Neptune Technologies & Bioresources Inc. (Neptune) (NASDAQ.NEPT - TSX.V.NTB) is pleased to announce that Dr. Anthony Holler, the former CEO of a biomedical company that grew from a market cap of \$25 million to \$1.7 billion under his leadership, will be joining Neptune's board.

Dr. Holler was CEO of ID Biomedical from 1999 until 2005 when the company was sold to GlaxoSmithKline for \$1.7 billion. ID Biomedical was dedicated to the commercial development of medical products and technologies for the diagnosis, treatment and prevention of human infectious diseases. Dr. Holler also sits on numerous corporate boards across the Country.

"It is with great honour that we welcome Dr. Holler as a member of our Board of Directors" said Henri Harland, CEO of Neptune Technologies & Bioresources Inc. "Dr. Holler will bring new expertise to our Board with his knowledge of the capital markets as well as the scientific community. His many achievements speak for themselves," added Mr. Harland.

"It is with great pleasure and anticipation that I have joined the board of Neptune," said Dr. Holler. "My experience in building ID Biomedical from inception through research and development, manufacturing and product approval should be very valuable in my new role as a director of Neptune. I am excited to help in the building of a very promising enterprise and building shareholder value." he added.

Neptune granted to Dr. Holler a total of 25,000 stock options exercisable at \$3.50 and expiring on June 28th 2014.

Neptune Technologies & Bioresources Inc.

Neptune is an industry-recognized leader in the innovation, production and formulation of science-based and clinically proven novel phospholipid products for the nutraceutical and pharmaceutical markets. The Company focuses on growing consumer health markets including cardiovascular, inflammatory and neurological diseases driven by consumers taking a more proactive approach to managing health and preventing disease. The Company sponsors clinical trials aimed to demonstrate its product health benefits and to obtain regulatory approval for label health claims. Neptune is continuously expanding its intellectual property portfolio as well as clinical studies and regulatory approvals. Neptune's products are marketed and distributed in over 20 countries worldwide.

About Acasti Pharma Inc.

Acasti Pharma (TSXV: APO) is developing a product portfolio of proprietary novel long-chain omega-3 phospholipids. Phospholipids are the major component of cell membranes and are essential for all vital cell processes. They are one of the principal constituents of High Density Lipoprotein (good cholesterol) and, as such, play an important role in modulating cholesterol efflux. Acasti Pharma's proprietary novel phospholipids carry and functionalize the polyunsaturated omega-3 fatty acids EPA and DHA, which have been shown to have substantial health benefits and which are stabilized by astaxanthin, a potent antioxidant. Acasti Pharma is

focusing initially on treatments for chronic cardiovascular and cardiometabolic conditions within the over-the-counter, medical food and prescription drug markets.

About NeuroBioPharm Inc.

NeuroBioPharm is pursuing pharmaceutical neurological applications, and a clinical study for a medical food product with a multinational partner is already initiated. The development of a prescription drug candidate is currently in progress. Advanced clinical development and commercialization is planned to be carried out with multinational partners.

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