

SOURCE: Neptune Technologies & Bioresources Inc.

Neptune Reports Preliminary Revenues on First Quarter

Laval, Québec, CANADA – June 5, 2012 – Neptune Technologies & Bioresources Inc. (“Neptune”) (NASDAQ.NEPT - TSX.NTB) today provided preliminary results for the first quarter of Fiscal 2013 ended May 31, 2012.

Neptune Preliminary Revenues

Neptune management is confident that first quarter revenues will be in the range of \$6,000,000 to \$6,200,000 compared to \$4,283,000 for the first quarter ended Mai 31, 2011, representing an increase of 40% to 45%.

“The krill industry as a whole is vibrant; delivering double digit growth” said Michel Timperio Vice-President Global Sales. “Krill oil is the fastest growing ingredient in the whole Omega-3 market, which is great news as it reflects greater awareness from the consumers. Neptune’s NKO, being first in its class, is gaining momentum worldwide in Asia, Oceania as well as Europe, while continuing great progression in the US mass market where Neptune’s products, while dominating the health store channel, can now be found in large retail chains. We are thrilled and are foreseeing sustained growth in the upcoming quarters” he added.

“We are delivering exceptional quarterly revenues, meeting the market strong expectations” said André Godin, CFO. Revenue streams generated worldwide with balanced foreign exchange exposure are securing in an unstable global market” he added.

About 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 30 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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