

SOURCE: Neptune Technologies & Bioresources Inc.

Neptune Technologies & Bioresources Secures an additional \$2.865M

Laval, Québec, CANADA – April 20, 2011 – Neptune Technologies & Bioresources Inc. (“Neptune”) (NASDAQ.NEPT - TSX.V.NTB) announces that in connection with its private placement financing of units announced yesterday, it has secured commitments, with the same terms previously announced, for an additional \$2,865,000. The total proceeds of the private placement financing amounts for approximately \$12.4M.

Neptune is not accepting any additional subscriptions for units. The Company expects the closing of these units to occur concurrently with the closing of the previously announced financing. The closing is subject to the TSX Venture Exchange approval and other customary conditions.

This press release shall not constitute an offer to sell or the solicitation of an offer to buy securities. The securities offered and sold in the private placement have not been registered under the Securities Act of 1933, as amended, or any state securities laws, and may not be offered or sold in the United States absent registration, or an applicable exemption from registration under the Securities Act and applicable state securities laws.

[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 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 potent antioxidants. Acasti Pharma is focusing initially on treatments for chronic cardiovascular 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.

"Neither Nasdaq nor the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release."

Neptune Contact:

Neptune Technologies & Bioresources Inc.

André Godin, CFO

+1.450.687.2262

a.godin@neptunebiotech.com

www.neptunebiotech.com

CEOcast Contact:

Dan Schustack

+1 212-732-4300

dschustack@ceocast.com

www.ceocast.com

Howard Group Contact:

Bob Beaty

(888) 221-0915

bob@howardgroupinc.com

www.howardgroupinc.com

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Statements in this press release that are not statements of historical or current fact constitute "forward-looking statements" within the meaning of the U.S. Private Securities Litigation Reform Act of 1995 and Canadian securities laws. Such forward-looking statements involve known and unknown risks, uncertainties, and other unknown factors that could cause the actual results of the Company to be materially different from historical results or from any future results expressed or implied by such forward-looking statements. In addition to statements which explicitly describe such risks and uncertainties, readers are urged to consider statements labeled with the terms "believes," "belief," "expects," "intends," "anticipates," "will," or "plans" to be uncertain and forward-looking. The forward-looking statements contained herein are also subject generally to other risks and uncertainties that are described from time to time in the Company's reports filed with the Securities and Exchange Commission and the Canadian securities commissions. All dollar amounts in this press release, with the exception of per-share amounts or unless otherwise noted, are in Canadian dollars.