



NEPTUNE
technologies & bioresources

**PRESS RELEASE
FOR IMMEDIATE RELEASE**

“Neptune Technologies & Bioresources Inc. Announces Major Breakthrough in the Functional Food Industry”

Laval, Quebec, Canada, March 9th, 2006, **Neptune Technologies & Bioresources Inc.**, (TSX Venture Exchange: NTB), «Neptune» in alliance with Terepia International Inc. «Terepia» breaks through a major barrier and enters the functional food Industry with three new confectionary products.

Since 2000, Terepia International Inc. is considered one of the most respected companies in the United States and in the forefront of R&D specializing in challenging state of the art food formulations which enabled Neptune to accomplish the full bloom of fruit flavors. These confectionaries are produced with three different fresh fruits; pomegranate, passion-fruit and mango. A tablespoonful contains a 300mg dose of Neptune Krill Oil «NKO™» with natural fruits and no added preservatives, sugar or artificial flavors. “We are very pleased that our efforts bring foreword the full expression of these pure fruit without any sense of seafood flavor. Our entry in to the functional food market with these extremely tasteful and children-friendly custards, allows us to introduce healthy food for specialties such as yogurts, baby formulas, cereals, power-bars etc” said Dr. Tina Sampalis, M.D., Ph.D., Neptune’s Vice-President of R&D and Business Development. “For the first time ever, children and adults will be able to benefit from a therapeutic dose of a health ingredient, NKO™, which is clinically proven to enhance cognitive function and reduce inflammation. This can now be achieved by the simple enjoyment of a very pleasant treat.” added Tina.

“We are very proud to achieve our first and most important milestone for our entry in the Functional Food market, much earlier than predicted. This is only the first of many more goals ahead of us; however this breakthrough makes us even more confident that we will successfully reach our future targets. Neptune is now rigorously penetrating the 60 billion dollar Functional Food Industry; a continuously blooming market with a predicted increase by at least 8%-10% in the coming year” said Mr. Henri Harland, President and CEO of Neptune.

“These three new products will be officially launched by both Neptune and Terepia at the Natural Products Expo West Show at Anaheim, CA USA, that will take place at the Anaheim Convention Center between March 24-26, 2006 where both Neptune and Terepia will exhibit prominently. Everyone is invited to visit us and enjoy our new delicious creations. Terepia International Booth #405 and Neptune Booth #456” says Raffi Dilsizian, CEO, Terepia International Inc.

About Neptune Technologies & Bioresources Inc. <http://www.neptunebiotech.com>

Neptune Technologies & Bioresources Inc. develops high value added nutritional products from underexploited marine biomasses, such as krill, with its patented extraction process (Neptune OceanExtract™). Using an exclusive process, Neptune Technologies & Bioresources Inc. is well positioned in the \$182 billion global nutrition market (Nutrition Business Journal, Oct/Nov 2004) of health and wellness concepts.

Natural biomass extraction is now playing an important role in developing nutrigenomics, the next wave in nutritional research. Through strategic alliances and partnerships, as well as through clinical studies, the Company continues to demonstrate the immense beneficial effects of these products. The Company develops and markets new formulas and new products for specific applications in high growth markets such the nutraceutical, cosmeceutical, biopharmaceutical and nutrigenomics markets.

The TSX Venture Exchange does not accept responsibility for the adequacy or accuracy of this press release.

For More Information Contact:

Grant Howard / David Gordon

The Howard Group Inc.

Toll Free: 1-888-221-0915

Info@howardgroupinc.com

Corporate Contact:

Neptune Technologies & Bioresources Inc.

Henri Harland

Toll Free: 1-888-664-9166

henrih@neptunebiotech.com