

Neptune Technologies & Bioresources Inc.  
Form 6-K  
May 25, 2012  
UNITED STATES

SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549

FORM 6-K

Report of Foreign Private Issuer  
Pursuant to Rule 13a-16 or 15d-16 of  
the Securities Exchange Act of 1934

For the month of: May 2012

Commission File Number: 001-33526

NEPTUNE TECHNOLOGIES & BIORESSOURCES INC.

(Name of Registrant)

225 Promenade du Centropolis  
Suite 200  
Laval, Québec  
Canada H7T 0B3

(Address of Principal Executive Offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F [ ]      Form 40-F [X]

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): [ ]

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): [ ]

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934:

Yes [ ]      No [X]

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): N/A

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

NEPTUNE TECHNOLOGIES & BIORESSOURCES INC.

Date: May 24, 2012

By: /s/ Henri Harland  
Name: Henri Harland  
Title: President and Chief Executive Officer

EXHIBIT INDEX

| Exhibit     | Description of Exhibit                                                           |
|-------------|----------------------------------------------------------------------------------|
| <u>99.1</u> | <u>2012 Annual Report</u>                                                        |
| <u>99.2</u> | <u>Certification of Annual Filings - CEO</u>                                     |
| <u>99.3</u> | <u>Certification of Annual Filings - CFO</u>                                     |
| <u>99.4</u> | <u>Consent of KPMG LLP, Chartered Accountants</u>                                |
| <u>99.5</u> | <u>Consolidated Financial Statements</u>                                         |
| <u>99.6</u> | <u>Press Release Date May 25, 2012</u>                                           |
| <u>99.7</u> | <u>Management Analysis of the Financial Situation and Operating Results-2012</u> |