# SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## FORM 8-K

## **CURRENT REPORT**

Pursuant to Section 13 or 15(d) of

the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): May 4, 2004

# PharmaNetics, Inc.

(Exact name of registrant as specified in its charter)

North Carolina

(State or other jurisdiction of incorporation)

0-25133 (Commission file Number) 56-2098302 (IRS Employer ID Number)

9401 Globe Center Drive, Morrisville, North Carolina

27560

#### (Address of principal executive offices)

(Zip Code)

### Registrant s telephone number, including area code 919-582-2600

NA

(Former name or former address, if changed since last report)

#### Item 5. Other Events.

On May 4, 2004, PharmaNetics (the Registrant ) issued a press release which is attached to this report as Exhibit 99.1, and is incorporated herein in its entirety by reference.

#### Item 7. Financial Statements and Exhibits

- (c) Exhibits
- 99.1 Press release dated May 4, 2004.

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#### **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 hereunto duly authorized.

PHARMANETICS, INC.

Date: May 5, 2004

/s/ John P. Funkhouser

John P. Funkhouser President and Chief Executive Officer

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