BAYER AKTIENGESELLSCHAFT Form 6-K July 06, 2006

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 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 July 2006 Bayer Aktiengesellschaft Bayer Corporation*

(Translation of registrant s name into English)
Bayerwerk, Gebaeude W11
Kaiser-Wilhelm-Allee
51368 Leverkusen
Germany

(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 b Form 40-F o

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): N/A

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): N/A

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 o No b

If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): N/A * Bayer Corporation is also the name of a wholly-owned subsidiary of the registrant in the United States.

Bayer AG Investor Relations 51368 Leverkusen Germany www.investor.bayer.com

Ad-hoc-Report according to § 15 WpHG

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Bayer AG successfully placed new shares at 34.75 Euro per share

Leverkusen, July 6, 2006

Issue proceeds of approximately EUR 1.2 billion

Significant demand for the new shares from institutional investors

Leverkusen Bayer AG today successfully placed 34 million new shares with German and international institutional investors by means of an accelerated bookbuilding. The order book was closed after a few hours due to high demand. The issue price of the new shares amounts to EUR 34.75 per share, resulting in issue proceeds of approximately EUR 1.2 billion. The total number of shares issued will increase to 764,341,920 once the capital increase has been entered in the commercial register.

This capital increase against cash, equivalent to 4.7 percent of the registered share capital, has been approved by the Supervisory Board and is based on the authorisation granted by the Annual Stockholders Meeting on April 28, 2006 (Authorised Capital II). The new shares are fully entitled to the dividend for the current financial year and will be issued without pre-emptive rights for existing stockholders.

This transaction, together with the successful EUR 2.3 billion issue of mandatory convertible bonds in April 2006, completes the previously communicated equity financing in connection with the acquisition of Schering. The total equity issuance of EUR 3.5 billion is significantly below the EUR 4 billion limit originally stated.

Bayer AG Board of Management Bayer AG D-51368 Leverkusen

Germany

ISIN: DE0005752000 WKN: 575 200

Listing: Official market Frankfurt sub-segment entailing additional post-admission obligations (Prime Standard) Berlin-Bremen, Düsseldorf, Hamburg, Hannover, München und Stuttgart; Swiss Exchange; London; Madrid; New

York, Tokyo

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Important Information

This announcement contains forward-looking statements based on current assumptions and forecasts made by Bayer Group management. Various known and unknown risks, uncertainties and other factors could lead to material differences between the actual future results, financial situation, development or performance of the company and the estimates given here. These factors include those discussed in the annual and interim reports of Bayer AG to the Frankfurt Stock Exchange and in our reports filed with the SEC. Bayer AG does not assume any liability whatsoever to update these forward-looking statements or to conform them to future events or developments.

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SIGNATURE

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.

Bayer Aktiengesellschaft (Registrant)

By: /s/ Dr. Alexander Rosar

Name: Dr. Alexander Rosar Title: Head of Investor Relations

By: /s/ ppa. Mr. Peter Müller

Name: Mr. Peter Müller

Title: Head of Corporate Finance

Date: July 6, 2006