BAYER AKTIENGESELLSCHAFT Form 6-K May 04, 2006

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# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

### Form 6-K

# REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of May 2006

Commission File Number: 001-16829

## Bayer Aktiengesellschaft Bayer Corporation\*

(Translation of registrant's name into English)

Bayerwerk, Gebaeude W11 Kaiser-Wilhelm-Allee 51368 Leverkusen Germany

(Address of principal executive office)

	icate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 20-F ý Form 40-F o
Ind	icate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):
Ind	icate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):
	icate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the ion to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934. Yes o No ý
If "	Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82
*	Bayer Corporation is also the name of a wholly-owned subsidiary of the registrant in the United States.

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Exhibit List	Description
99.1	English translation of notice published in the <i>Börsen-Zeitung</i> , May 4, 2006

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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. ROLAND HARTWIG

Name: Dr. Roland Hartwig Title: General Counsel

By: /s/ DR. ALEXANDER ROSAR

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

Date: May 4, 2006

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**SIGNATURE**