

BAYER AKTIENGESELLSCHAFT

Form 6-K

October 08, 2004

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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 October 2004

**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 Form 40-F

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 No

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.

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Exhibit 99.1: Attached hereto as Exhibit 99.1 is a document entitled Information on the Spin-Off of the LANXESS Subgroup .

Exhibit 99.2: Attached hereto as Exhibit 99.2 is the text of the Notice of the Extraordinary Stockholders Meeting of Bayer AG on Wednesday, November 17, 2004.
