### **UNITED STATES**

### SECURITIES AND EXCHANGE COMMISSION

**WASHINGTON, D.C. 20549** 

# **SCHEDULE 13G**

**Under the Securities Exchange Act of 1934** 

# **BAYER AKTIENGESELLSCHAFT**

(Name of Issuer)

# **ORDINARY SHARES**

(Title of Class of Securities)
072730302

April 28, 2006

(CUSIP Number)

### Date of Event Which Requires Filing of this Statement

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- " Rule 13d-1(b)
- x Rule 13d-1(c)
- " Rule 13d-1(d)
- \* The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 ( Act ) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

#### **SCHEDULE 13G**

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1 NAMES OF REPORTING PERSONS.

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY).

Allianz Aktiengesellschaft

FEIN 98-0122343

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

- (a) "
- **(b)** "
- 3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Federal Republic of Germany

**5** SOLE VOTING POWER

NUMBER OF

SHARES 41,267,298

6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY

- 0 -

**EACH** 

**7** SOLE DISPOSITIVE POWER

REPORTING

**PERSON** 41,267,298

**8** SHARED DISPOSITIVE POWER

WITH

- 0 -

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

41,267,298

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

Not applicable 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

5.7%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

CO

ITEM 1 Bayer Akti		Name of Issuer: ellschaft
Bayerwerk	(b). ., Gebä	Address of Issuer s Principal Executive Offices: ude W11, Kaiser-Wilhelm-Allee, 51368 Leverkusen, Federal Republic of Germany
<b>ITEM 2.</b> Allianz Ak		Name of Person Filing: sellschaft
Allianz Ak	(b).	Address of Principal Business Office or, if None, Residence: sellschaft, Königinstrasse 28, 80802 Munich, Federal Republic of Germany
See Item 4	(c).	Citizenship: ge 2.
The title of Shares ).	(d). f the se	Title of Class of Securities: curities is ordinary shares, which may also include securities held in the form of American Depositary Receipts (the Ordinary
072730302	(e).	CUSIP Number:
ITEM 3.	If this	s statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:
	(a). "	Broker or dealer registered under Section 15 of the Act (15 U.S.C. 78o).
	(b). "	Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c).
	(c). "	Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c).
	(d). "	Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
	(e). "	An investment advisor in accordance with §240.13d-1(b)(1)(ii)(E).

(f). "An employee benefit plan or endowment fund in accordance with \$240.13d-1(b)(1)(ii)(F).
(g). "A parent holding company or control person in accordance with \$240.13d-1(b)(1)(ii)(G).
(h). "A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
(i). "A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3).
(j). "Group, in accordance with \$240.13d-1(b)(1)(ii)(J).

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Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.		
(a) Amount beneficially owned: See Item 9 on page 2.		
(b) Percent of class: See Item 11 on page 2.		
(c) Number of shares as to which the person has:		
(i) Sole power to vote or direct the vote: See Item 5 on page 2.		
(ii) Shared power to vote or direct the vote: See Item 6 on page 2.		
(iii) Sole power to dispose or direct the disposition of: See Item 7 on page 2.		
(iv) Shared power to dispose or to direct the disposition of: See Item 8 on page 2.		
ITEM 5. Ownership of Five Percent or Less of a Class.  If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than		

#### ITEM 6. Ownership of More than Five Percent on Behalf of Another Person.

five percent of the class of securities, check the following ".

Not applicable.

ITEM 4. Ownership.

Certain of the Ordinary Shares are held in a fiduciary capacity for third parties. Allianz Aktiengesellschaft disclaims beneficial ownership of such Ordinary Shares.

ITEM 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Allianz Aktiengesellschaft and the following of its subsidiaries hold Ordinary Shares of Bayer AG: Dresdner Bank AG and its subsidiaries and other Allianz Aktiengesellschaft subsidiaries, each of which such other Allianz Aktiengesellschaft subsidiaries holds less than one percent (1%) of the Ordinary Shares of Bayer AG.

# **ITEM 8.** Identification and Classification of the Members of the Group. Not applicable.

## ITEM 9. Notice of Dissolution of Group.

Not applicable.

#### ITEM 10. Certifications.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

#### **SIGNATURE**

After reasonable inquiry and to the best of our knowledge and belief, we certify that the information set forth in this statement is true, complete and correct.

May 12, 2006 Date

### ALLIANZ AKTIENGESELLSCHAFT

/s/ Dr. Adrian Glaesner Signature

Dr. Adrian Glaesner

Prokurist Name/Title

/s/ Jonathan Wismer Signature

Jonathan Wismer

Prokurist Name/Title