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BAYER AKTIENGESELLSCHAFT

Form 6-K

August 12, 2003

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 6-K

Report of Foreign Issuer
Pursuant to Rule 13a-16 or 15d-16 of
the Securities Exchange Act of 1934

For the month of August, 2003

Bayer Aktiengesellschaft
(Exact name of registrant as specified in its charter)

Bayerwerk, Gebaude W1
D-51368 Leverkusen
Germany
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file
annual reports under cover Form 20-F or Form 40-F.

Form 20-F Form 40-F

Indicate by check mark whether the registrant by furnishing information
contained in this Form is also thereby furnishing 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): 82- N/A

EXHIBIT INDEX

1. Press release dated June 10, 2003
2. Press release dated June 13, 2003
3. Press release dated June 27, 2003

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4. Press release dated June 30, 2003
5. Press release dated July 22, 2003
6. Press release dated o, 2003
7. Interim Report for First Half 2003
8. Press release dated August 6, 2003
9. Press release dated August 6, 2003

Exhibit 1

Dear Ladies and Gentlemen,

Herewith we would like to inform you that the next Baycol update is now available on our website:

www.investor.bayer.com

Leverkusen, June 10, 2003

Bayer AG, Investor Relations contacts:
Dr. Alexander Rosar (+49-214-30-81013)
Dr. Juergen Beunink (+49-214-30-65742)
Peter Dahlhoff (+49-214-30-33022)
Judith Nestmann (+49-214-30-66836)

Exhibit 2

Bayer: Moody's downgrade incomprehensible

Debt reduction target exceeded, operating profit expected to grow

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Leverkusen - Bayer regrets the decision by the ratings agency Moody's to cut the Bayer Group's credit rating by one notch from A2 to A3. The company fails to understand the reasons for the downgrade, particularly as its balance sheet ratios have greatly improved in the period since the Aventis CropScience acquisition. Thanks to strong cash flow generation, the Group significantly exceeded its published debt reduction target for 2002. We anticipate a further significant reduction in net debt in 2003, along with a double-digit percentage increase in operating performance. Our efficiency programs are fully on schedule.

Apart from this change in the long-term rating, Moody's has also cut the short-term rating from Prime-1 to Prime-2. This downgrade is incomprehensible in that Bayer has a strong liquidity position, with the Group's liquidity well in excess of total current liabilities. Therefore the downgrade will have only a very limited impact on Bayer's interest charges.

Leverkusen, June 13, 2003

Bayer AG, Investor Relations contacts:

Dr. Alexander Rosar (+49-214-30-81013)

Dr. Juergen Beunink (+49-214-30-65742)

Peter Dahlhoff (+49-214-30-33022)

Judith Nestmann (+49-214-30-66836)

Forward-looking statements

This news release 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 our public reports filed with the Frankfurt Stock Exchange and with the U.S. Securities and Exchange Commission (including our Form 20-F). The company assumes no liability whatsoever to update these forward-looking statements or to conform them to future events or developments.

Exhibit 3

Dear Ladies and Gentlemen,

We would like to inform you that the next Baycol update is now available on our website:

www.investor.bayer.com

Leverkusen, June 27, 2003

Bayer AG, Investor Relations contacts:

Dr. Alexander Rosar (+49-214-30-81013)

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Dr. Juergen Beunink (+49-214-30-65742)
Peter Dahlhoff (+49-214-30-33022)
Judith Nestmann (+49-214-30-66836)

Exhibit 4

Bayer filed new Form 20-F

Dear Ladies and Gentlemen,

Our new Form 20-F, as filed with the U.S. Securities and Exchange Commission on June 27, 2003, is now available for download from the companies IR website at

www.investor.bayer.com

Printed hardcopies of the document are available on request.

Leverkusen, June 30, 2003

Bayer AG, Investor Relations contacts:
Dr. Alexander Rosar (+49-214-30-81013)
Dr. Juergen Beunink (+49-214-30-65742)
Peter Dahlhoff (+49-214-30-33022)
Judith Nestmann (+49-214-30-66836)

Exhibit 5

Q2 / 2003 Consensus Estimates

Ladies and Gentlemen,

We like to thank you for providing us with your Q2/ 2003 estimates for Bayer. The calculated consensus is based on estimates contributed by 20 major banks. All consensus numbers are quoted in million Euros.

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| | Average ----- | High/Low ----- |
|------------------|------------------|-------------------|
| Sales | 7,321 | 7,589 / 6,805 |
| Reported EBIT | 466 | 727 / 310 |
| Pre-tax income | 279 | 547 / 145 |
| EPS (Euro/share) | 0.23 | 0.49 / 0.12 |

Best regards,

Bayer AG

Investor Relations Team

Leverkusen, July 22, 2003

Forward-Looking Statements

This news release 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 our public reports filed with the Frankfurt Stock Exchange and with the U.S. Securities and Exchange Commission (including our Form 20-F). The company assumes no liability whatsoever to update these forward-looking statements or to conform them to future events or developments.

Exhibit 6

Q2 / 2003 PUBLICATION SCHEDULE

Ladies and Gentlemen,

For the release of our Q2/2003 figures we set up the following schedule:

Wednesday, August 6, 2003

7:30 a.m. CEST: Q2 / 2003 statement

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6:30 a.m. BST The Shareholder's Newsletter will be available on the internet at:

www.investor.bayer.com (english)

www.investor.bayer.de (german)

7:00 p.m. CEST: Half-year Investor Conference

6:00 p.m. BST London, One Whitehall Place

See details below

Live broadcast (English only) available on the internet at:

www.live.bayer.com (english)

www.live.bayer.de (german)

Thursday, August 7, 2003

9:00 a.m. CEST: On-demand version of the conference webcast (english only)

8:00 a.m. BST Available on the internet at:

www.live.bayer.com (english)

www.live.bayer.de (german)

Best regards,

Bayer AG, Investor Relations contacts:

Dr. Alexander Rosar (+49-214-30-81013)

Dr. Juergen Beunink (+49-214-30-65742)

Peter Dahlhoff (+49-214-30-33022)

Judith Nestmann (+49-214-30-66836)

Exhibit 7

Stockholders' Newsletter 2003

Interim Report for the First Half

Second-quarter EBIT up

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80 percent to (euro)454 million

EBIT up 40 percent to (euro)1,529 million in the first half
Negative currency effects on sales largely neutralized

Bayer ended the first half of 2003 with a 40 percent increase in the operating result (EBIT) despite the continuing weakness of the global economy. Earnings growth was driven mainly by the performances of the Pharmaceuticals/ Biological Products, CropScience and Polyurethanes/Coatings/Fibers segments and by the efficiency programs implemented in all parts of the company.

However, any stimulus to our business from the economic upswing anticipated after the end of the Iraq war has so far failed to materialize. With oil prices stable, financial markets showing a modest recovery and many countries adopting an expansionary monetary and fiscal policy, the conditions for economic recovery have been created. However, neither consumer nor corporate confidence is yet well enough entrenched to trigger a recovery in industrial demand.

Bayer Group sales declined by 3.3 percent, or (euro)248 million, year-on-year in the second quarter of 2003, to (euro)7,256 million, due mainly to the effects of currency translation. In local currencies, sales expanded by 7.3 percent, driven by increases in both prices and volumes. First-half sales dipped by 0.8 percent after translation, but grew by 9.8 percent in local currencies.

Bayer Group Highlights

| (euro) million | 2nd Quarter | | | 1st H |
|-----------------------------------|-------------|-------|--------|--------|
| | 2002 | 2003 | Change | 2002 |
| Sales | 7,504 | 7,256 | -3.3% | 14,737 |
| of which discontinuing operations | 233 | 0 | | 456 |
| Change in sales | | | | |
| Volume | - 2% | + 4% | | - 2% |
| Price | - 4% | + 3 | | - 4% |
| Currency | -4% | -11% | | - 2% |
| Portfolio changes | + 3% | + 1% | | - 2% |
| EBITDA 1 | 1,034 | 1,100 | +6.4% | 2,522 |
| Operating results (EBIT) | 252 | 454 | +80.2% | 1,092 |

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| | | | | |
|-------------------------------------|-------|-------|---------|---------|
| of which discontinuing operations | 21 | 0 | | 43 |
| of which special items | (84) | 17 | | 273 |
| Return on sales | 3.4% | 6.3% | | 7.4% |
| Net income | 293 | 128 | -56.3% | 816 |
| Earnings per share ((euro)) | 0.40 | 0.18 | | 1.12 |
| Gross cash flow 2 | 761 | 1,089 | + 43.1% | 1,595 |
| Gross cash flow per share ((euro)) | 1.04 | 1.49 | | 2.18 |
| Net cash flow 3 | 1,093 | 967 | - 11.5% | 1,333 |
| Capital expenditures | 486 | 324 | - 33.3% | 1,016 |
| Depreciation and amortization | 782 | 646 | - 17.4% | 1,430 |
| Number of employees (as of June 30) | | | | 127,800 |
| Personnel expenses | 2,018 | 2,033 | + 0.7% | 3,966 |

- 1 EBITDA = operating result (EBIT) plus depreciation and amortization
- 2 Gross cash flow = operating result (EBIT) plus depreciation and amortization, less gains on retirements of noncurrent assets, less income taxes, and adjusted for changes in long-term provisions
- 3 Net cash flow = cash flow from operating activities according to IAS 7

EBIT jumped by 80.2 percent to (euro)454 million in the second quarter. Before special items, EBIT improved by (euro)101 million or 30.1 percent, with the Pharmaceuticals/Biological Products and Polyurethanes/Coatings/Fibers segments making particularly strong contributions. EBIT for the first half of 2003 rose by (euro)437 million to (euro)1,529 million.

There was also an encouraging improvement in gross cash flow, which grew 43.1 percent in the second quarter, to (euro)1,089 million, and 56.2 percent in the first half, to (euro)2,491 million.

Second-quarter net income fell by 56.3 percent compared with the same period of 2002, to (euro)128 million, though it should be borne in mind that the previous year's figure was

boosted by a (euro)269 million tax-free gain from the sale of Bayer's remaining interest in Agfa-Gevaert. Net income in the first half of 2003 was down by 12.5 percent to (euro)714 million.

Net Sales (euro million)

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| | | | | | | |
|----------|-------|-------|-------|-------|-------|-------|
| | 02Q1 | 03Q1 | 02Q2 | 03Q2 | 02Q3 | 02Q4 |
| Doesmtic | 2,106 | 2,094 | 2,127 | 1,990 | 1,985 | 2,011 |
| Foreign | 5,127 | 5,262 | 5,377 | 5,266 | 5,474 | 5,417 |

Operating Result (EBIT) (euro million)

| | | | | |
|----|-------|-----|-----|-------|
| | Q1 | Q2 | Q3 | Q4 |
| 02 | 840 | 252 | 848 | (362) |
| 03 | 1,075 | 454 | | |

Gross Cash Flow (euro million)

| | | | | |
|----|-------|-------|-----|-----|
| | Q1 | Q2 | Q3 | Q4 |
| 02 | 834 | 761 | 601 | 820 |
| 03 | 1,402 | 1,089 | | |

Net Cash Flow (euro million)

| | | | | |
|----|-----|-------|-------|-------|
| | Q1 | Q2 | Q3 | Q4 |
| 02 | 240 | 1,093 | 1,397 | 1,690 |
| 03 | 163 | 967 | | |

Performance by Business Area -- 2nd Quarter of 2003 (euro million)

| | Sales | Operating Result (EBIT) | Gross Cash Flor | Net Cash Flow |
|-------------|-------|-------------------------|-----------------|---------------|
| HealthCare | 2,204 | 379 | 450 | 112 |
| CropScience | 1,567 | 33 | 203 | 734 |
| Polymers | 2,451 | 69 | 245 | 51 |
| Chemicals | 871 | 2 | 92 | 51 |

Performance by Business Area -- 1st Half of 2003 (euro million)

| | Sales | Operating Result (EBIT) | Gross Cash Flor | Net Cash Flow |
|-------------|-------|-------------------------|-----------------|---------------|
| HealthCare | 4,312 | 859 | 918 | 445 |
| CropScience | 3,228 | 476 | 720 | 542 |
| Polymers | 5,003 | 143 | 546 | 152 |
| Chemicals | 1,743 | 40 | 192 | 68 |

PERFORMANCE BY BUSINESS AREA

Our business activities are grouped together in the HealthCare, CropScience, Polymers and Chemicals business areas, comprising the following reporting

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segments:

| Business Area | Segments |
|---------------|---|
| HealthCare | Pharmaceuticals, Biological Products; Consumer Care, Diagnostics; Animal Health |
| CropScience | CropScience |
| Polymers | Plastics, Rubber; Polyurethanes, Coatings, Fibers |
| Chemicals | Chemicals |

HealthCare

Sales of the Pharmaceuticals and Biological Products segment in the second quarter of 2003 were 2.0 percent above the same period of last year, at (euro)1,190 million. In local currencies, sales grew by 15.2 percent. This increase was due particularly to first shipments of ciprofloxacin to Barr Laboratories in the United States. In addition, sales of the Factor VIII drug Kogenate(R) grew significantly, thanks largely to improved product availability. Sales of our plasma products in the United States were hampered chiefly by pressure on prices. Although sales of the anti-infective Avalox(R) / Avelox(R) showed a year-on-year decline in the second quarter, this was mainly attributable to inventory management effects and seasonal factors. In the first half overall, Avalox(R) /Avelox(R) posted strong growth from the previous year.

EBIT increased in the second quarter by 43.1 percent to (euro)146 million, mainly due to higher sales of Ciprobay(R) /Cipro(R) and Kogenate(R) and improved cost structures.

The (euro)378 million drop in net cash flow, to minus (euro)152 million, was attributable largely to disbursements of (euro)231 million following the settlement reached with U.S. authorities in the context of an investigation into pharmaceutical product prices.

The market introduction of our new erectile dysfunction drug Levitra(R) is proceeding on schedule. In Europe, Levitra(R) is already on the market in 16 countries, three months after its registration. We expect to receive marketing authorization for the product in the United States in the third quarter of 2003.

HealthCare

| (euro)million | 2002 | 2nd Quarter 2003 | Change | 2002 | 1st Half 2003 | Ch |
|---------------------------|-------|---------------------|--------|-------|------------------|----|
| Sales | 2,350 | 2,204 | -6.2% | 4,760 | 4,312 | |
| Proportion of Group sales | 31.3% | 30.4% | | 32.3% | 29.5% | |
| EBITDA* | 405 | 503 | +24.2% | 799 | 1,108 | |

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| | | | | | |
|-------------------------|-------|-------|--------|-------|-------|
| Operating result (EBIT) | 248 | 379 | +52.8% | 478 | 859 |
| of which special items | 53 | 96 | | 49 | 296 |
| Return on sales | 10.6% | 17.2% | | 10.0% | 19.9% |
| Gross cash flow* | 245 | 450 | +83.7% | 511 | 918 |
| Net cash flow* | 346 | 112 | -67.6% | 342 | 445 |

* for definition see Bayer Group Highlights on page __

Following the first two successfully concluded Baycol(R) trials in Texas and Mississippi in March and April of this year, the number of rhabdomyolysis cases resolved by settlement increased substantially. As of August 1, 2003, 1,211 cases had been settled for payments totaling (euro)378 million (US\$ 432 million). Moreover, Bayer is in settlement negotiations with several hundred further plaintiffs. Bayer remains willing to settle those cases in which plaintiffs suffered serious side-effects due to our product. As of August 1, 2003 approximately 10,100 cases remain pending. Where facts have been developed in the course of the litigation it so far appears that the vast majority of plaintiffs did not suffer serious side-effects.

Should the U.S. plaintiffs in the Baycol(R) litigation or in the phenylpropanolamine (PPA) product liability litigation substantially prevail despite the existing meritorious defenses, it is possible that Bayer could face payments that exceed its insurance coverage. The same is true should an unexpectedly sharp increase in settlement cases occur in the Baycol(R) litigation. PPA, which was widely used as an active ingredient in appetite suppressants and cough-and-cold medications by many manufacturers, was voluntarily replaced by Bayer and other producers in the U.S. in 2000 after a recommendation by the U.S. Food and Drug Administration.

Pharmaceuticals, Biological Products

| (euro)million | 2002 | 2nd Quarter 2003 | Change | 2002 | 1st Half 2003 |
|---------------------------|-------|---------------------|--------|-------|------------------|
| Sales | 1,167 | 1,190 | +2.0% | 2,424 | 2,321 |
| Proportion of Group sales | 15.6% | 15.4% | | 16.4% | 15.9% |
| Pharmaceuticals | 921 | 930 | +1.0% | 1,922 | 1,811 |
| Biological Products | 246 | 260 | +5.7% | 502 | 510 |
| EBITDA* | 173 | 202 | +16.8% | 377 | 456 |

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| | | | | | |
|-------------------------|------|-------|---------|------|-------|
| Operating result (EBIT) | 102 | 146 | +43.1% | 225 | 345 |
| of which special items | 64 | (23) | | 61 | (3) |
| Return on sales | 8.7% | 12.3% | | 9.3% | 14.9% |
| Gross cash flow* | 71 | 194 | +173.2% | 185 | 381 |
| Net cash flow* | 226 | (152) | o | 159 | (45) |

* for definition see Bayer Group Highlights on page __

Best-Selling HealthCare Products

| (euro)million | 2nd Quarter 2003 | Change | 1st Half 2003 |
|--|------------------|--------|---------------|
| Ciprobay (R)/Cipro (R) (Pharmaceuticals) | 443 | +20% | 779 |
| Adalat (R) Pharmaceuticals | 184 | -22% | 338 |
| Aspirin (R) (Consumer Care/ Pharmaceuticals) | 151 | +4% | 286 |
| Kogenate (R) (Biological Products) | 106 | +33% | 215 |
| Ascensia (R) (Elite Diagnostics) | 96 | -28% | 199 |
| ADVIA (R) Centaur System (Diagnostics) | 91 | +8% | 180 |
| Avalox (R) /Avelox (R) (Pharmaceuticals) | 31 | -30% | 139 |
| Gamimune (R) N (Biological Products) | 78 | 0% | 138 |
| Glucobay (R) (Pharmaceuticals) | 65 | -7% | 135 |
| Advantage (R) (Animal Health) | 67 | +24% | 107 |
| Total | 1,312 | +1% | 2,516 |
| Proportion of HealthCare sales | 60% | | 58% |

Business in the Consumer Care and Diagnostics segment decreased by 17.6 percent in the second quarter to (euro)800 million, though in local currencies there was only a 4.2 percent decline. Sales were diminished by the divestiture of the household insecticides business. Adjusted for the effect of this divestiture, sales in local currencies posted an increase. Business with the ADVIA (R) Centaur and DCA 2000 (R) laboratory diagnostic systems was encouraging. Sales of Rapidpoint (R) 400 systems, which offer innovative diagnostic techniques for the lung disease SARS, also expanded considerably. Business in products for self-testing was unsatisfactory as a result of intense competitive pressure. We believe we can regain market share in this area through new product introductions. Volumes were up markedly in the Consumer Care Division, with growth in sales of the recently launched One-A-Day Weight Smart (R) in the United

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States along with increases for Alka-Seltzer Plus(R) effervescent tablets.

Second-quarter EBIT improved by (euro)85 million to (euro)188 million, thanks to (euro)122 million in proceeds from the divestiture of further parts of the household insecticides business. Earnings in Diagnostics were sharply down due to the weakness of the self-testing business and the cost of integrating the Visible Genetics acquisition.

Consumer Care, Diagnostics

| (euro)million | 2nd Quarter | | | 1st Half | |
|---------------------------|-------------|-------|---------|----------|-------|
| | 2002 | 2003 | Change | 2002 | 2003 |
| Sales | 971 | 800 | -17.6% | 1,921 | 1,598 |
| Proportion of Group sales | 12.9% | 11.0% | | 13.0% | 10.9% |
| Consumer Care | 463 | 340 | -26.6% | 928 | 690 |
| Diagnostics | 508 | 460 | -9.4% | 993 | 908 |
| EBITDA* | 180 | 248 | +37.8% | 311 | 552 |
| Operating result (EBIT) | 103 | 188 | +82.5% | 160 | 429 |
| of which special items | (11) | 118 | | (12) | 297 |
| Return on sales | 10.6% | 23.5% | | 8.3% | 26.8% |
| Gross cash flow* | 123 | 208 | +69.1% | 234 | 449 |
| Net cash flow* | 93 | 242 | +160.2% | 165 | 448 |

* for definition see Bayer Group Highlights on page ___

Animal Health

| (euro)million | 2nd Quarter | | | 1st Half | |
|---------------------------|-------------|------|--------|----------|------|
| | 2002 | 2003 | Change | 2002 | 2003 |
| Sales | 212 | 214 | +0.9% | 415 | 393 |
| Proportion of Group sales | 2.8% | 2.9% | | 2.8% | 2.7% |
| EBITDA* | 52 | 53 | +1.9% | 111 | 100 |
| Operating result (EBIT) | 43 | 45 | +4.7% | 93 | 85 |

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| | | | | | |
|------------------------|-------|-------|--------|-------|-------|
| of which special items | 0 | 1 | | 0 | 2 |
| Return on sales | 20.3% | 21.0% | | 22.4% | 21.6% |
| Gross cash flow* | 51 | 48 | -5.9% | 92 | 88 |
| Net cash flow* | 27 | 22 | -18.5% | 18 | 42 |

* for definition see Bayer Group Highlights on page ___

Sales of the Animal Health segment rose by 0.9 percent in the second quarter to (euro)214 million. In local currencies, sales grew by 15.1 percent, helped by the successful U.S. launch of our anti-parasitic treatment Advantix(R).

EBIT for the second quarter, at (euro)45 million, slightly exceeded the already high level of the previous year.

CropScience

Sales of the CropScience subgroup grew by 44.7 percent, or (euro)484 million, in the second quarter to (euro)1,567 million due to the acquisition of Aventis CropScience (ACS). As in the first three months, sales in the second quarter were hampered considerably by negative currency effects. Total first-half sales rose by 65.6 percent, or (euro)1,279 million, to (euro)3,228 million. Our market position held up well during the integration of ACS, which continues to proceed on schedule.

CropScience

| (euro)million | 2002 | 2nd Quarter 2003 | Change | 2002 | 1st Half 2003 | Ch |
|---|-------|---------------------|--------|-------|------------------|----|
| Sales | 1,083 | 1,567 | +44.7% | 1,949 | 3,228 | |
| Proportion of Group sales | 14.4% | 21.6% | | 13.2% | 22.1% | |
| Insecticides* | | 358 | | | 761 | |
| Fungicides* | | 333 | | | 660 | |
| Herbicides* | | 540 | | | 1,073 | |
| Seed Treatment/Environmental Science/BioScience* | | 336 | | | 734 | |
| EBITDA** | 151 | 228 | +51.0% | 354 | 869 | |

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| | | | | | |
|-------------------------|------|------|--------|------|-------|
| Operating result (EBIT) | 22 | 33 | +50.0% | 166 | 476 |
| of which special items | 0 | (49) | | 0 | (15) |
| Return on sales | 2.0% | 2.1% | | 8.5% | 14.7% |
| Gross cash flow** | 154 | 203 | +31.8% | 261 | 720 |
| Net cash flow** | 498 | 734 | +47.4% | 329 | 542 |

* 2002 sales figures for product group are not available.

** for definition see Bayer Group Highlights on page __

Business in the United States benefited from sales gains in local currency for corn herbicides and insecticides. Sales in Japan and South Korea were below expectations. In South America we were encouraged by continuing indications that the economy is stabilizing. In Europe we gained market share despite a difficult business environment caused by the continuing drought conditions and lower demand for fungicides.

EBIT increased by (euro)11 million in the second quarter of 2003, to (euro)33 million. While earnings in the first quarter had been boosted by seasonal business in high-margin products and special gains from product divestments made to comply with antitrust conditions, second-quarter earnings were hampered by sales declines, special charges totaling (euro)49 million and further substantial integration charges. Despite a comparatively weak second quarter, earnings remain on target, with EBIT at (euro)476 million for the first half and EBITDA at (euro)869 million, giving an EBITDA margin of 26.9 percent.

Gross cash flow for the second quarter was (euro)203 million, with net cash flow rising to (euro)734 million thanks to a (euro)531 million reduction in working capital.

Polymers

In the Plastics and Rubber segment, second-quarter sales dropped by 13.5 percent to (euro)1,188 million, with a 5.0 percent decline before currency translations. Styrenics sales in Europe decreased due to lower demand and growing competition from Asian producers. By contrast, polycarbonate volumes remained steady despite excess capacities in the market. Sales of certain technical rubber products receded in Europe.

The pressure on margins already evident in the first three months intensified in the second quarter, with raw material costs remaining very high and only limited opportunities arising for passing them along to customers. Against this background, EBIT fell to (euro)6 million after a (euro)30 million gain from the sale of PolymerLatex.

Polymers

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| (euro)million | 2002 | 2nd Quarter 2003 | Change | 2002 | 1st Half 2003 |
|---------------------------|-------|---------------------|--------|-------|------------------|
| Sales | 2,664 | 2,451 | -8.0% | 5,277 | 5,003 |
| Proportion of Group sales | 35.5% | 33.8% | | 35.8% | 34.2% |
| EBITDA* | 336 | 262 | -22.0% | 632 | 582 |
| Operating result (EBIT) | 15 | 69 | o | 36 | 143 |
| of which special items | (126) | (19) | | (185) | (32) |
| Return on sales | 0.6% | 2.8% | | 0.7% | 2.9% |
| Gross cash flow* | 299 | 245 | -18.1% | 549 | 546 |
| Net cash flow* | 244 | 51 | -79.1% | 459 | 152 |

* for definition see Bayer Group Highlights on page ___

Plastics, Rubber

| (euro)million | 2002 | 2nd Quarter 2003 | Change | 2002 | 1st Half 2003 |
|---------------------------|-------|---------------------|--------|-------|------------------|
| Sales | 1,374 | 1,188 | -13.5% | 2,638 | 2,460 |
| Proportion of Group sales | 18.3% | 16.4% | | 17.9% | 16.8% |
| Thermoplastic Polymers | 784 | 698 | -11.0% | 1,475 | 1,419 |
| Rubber Polymers | 590 | 490 | -16.9% | 1,163 | 1,041 |
| EBITDA* | 120 | 89 | -25.8% | 243 | 200 |
| Operating result (EBIT) | 22 | 6 | -72.7% | 31 | 9 |
| of which special items | (64) | 7 | | (61) | 7 |
| Return on sales | 1.6% | 0.5% | | 1.2% | 0.4% |
| Gross cash flow* | 95 | 68 | -28.4% | 199 | 166 |
| Net cash flow* | 59 | (172) | o | 164 | (113) |

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Polyurethanes, Coatings, Fibers

| (euro)million | 2002 | 2nd Quarter 2003 | Change | 2002 | 1st Half 2003 |
|---------------------------|--------|---------------------|--------|-------|------------------|
| Sales | 1,290 | 1,263 | -2.1% | 2,639 | 2,543 |
| Proportion of Group sales | 17.2% | 17.4% | | 17.9% | 17.4% |
| Polyurethane Materials | 783 | 786 | +0.4% | 1,602 | 1,563 |
| Coatings Materials | 507 | 477 | -5.9% | 1,037 | 980 |
| EBITDA* | 216 | 173 | -19.9% | 389 | 382 |
| Operating result (EBIT) | (7) | 63 | o | 5 | 134 |
| of which special items | (62) | (26) | | (124) | (39) |
| Return on sales | (0.5)% | 5.0% | | 0.2% | 5.3% |
| Gross cash flow* | 204 | 177 | -13.2% | 350 | 380 |
| Net cash flow* | 185 | 223 | +20.5% | 295 | 265 |

* for definition see Bayer Group Highlights on page __

Chemicals

| (euro)million | 2002 | 2nd Quarter 2003 | Change | 2002 | 1st Half 2003 |
|-----------------------------------|-------|---------------------|--------|-------|------------------|
| Sales | 1,187 | 871 | -26.6% | 2,345 | 1,743 |
| of which discontinuing operations | 233 | 0 | | 456 | 0 |
| Proportion of Group sales | 15.8% | 12.0% | | 15.9% | 11.9% |
| Industrial Chemicals | 262 | 257 | -1.9% | 512 | 501 |
| Custom Manufacturing | 57 | 39 | -31.6% | 115 | 94 |
| Functional Chemicals | 135 | 139 | +3.0% | 264 | 272 |
| Process Chemicals | 234 | 186 | -20.5% | 466 | 378 |
| H.C. Starck | 159 | 147 | -7.5% | 317 | 284 |

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| | | | | | |
|-------------------------|------|------|--------|------|------|
| Wolff Walsrode | 61 | 59 | -3.3% | 117 | 114 |
| Others | 279 | 44 | -84.2% | 554 | 100 |
| EBITDA* | 140 | 76 | -45.7% | 298 | 185 |
| Operating result (EBIT) | 32 | 2 | -93.8% | 91 | 40 |
| of which special items | (12) | (11) | | (45) | (13) |
| Return on sales | 2.7% | 0.2% | | 3.9% | 2.3% |
| Gross cash flow* | 122 | 92 | -24.6% | 239 | 192 |
| Net cash flow* | 147 | 51 | -65.3% | 216 | 68 |

* for definition see Bayer Group Highlights on page __

Business in the Polyurethanes, Coatings and Fibers segment dipped by 2.1 percent to (euro)1,263 million. Sales in local currencies improved by 7.8 percent, leading to high capacity utilization, particularly in the MDI product segment. Pressure on prices has intensified again in recent months, especially in Asia.

EBIT improved by (euro)70 million in the second quarter to (euro)63 million, chiefly as a result of optimized cost structures. This figure contains charges totaling (euro)49 million for termination of the joint venture Bayer-Shell Isocyanates N.V. (BSI) and personnel adjustments.

Chemicals

Sales of the Chemicals segment fell by 26.6 percent in the second quarter to (euro)871 million. Measured in local currencies, sales decreased by 19.6 percent. The decline was attributable to the divestiture of Haarmann & Reimer on September 30, 2002 and other portfolio effects. The Functional Chemicals product segment achieved gratifying growth in volumes, while business in Process Chemicals was down. Sales of H.C. Starck also declined, particularly due to the weak economy in the electronics sector. EBIT for the second quarter fell to (euro)2 million.

Performance by Region -- 2nd Quarter of 2003
(by point of origin)

(euro million)

| | Europe | North Africa | Asia/Pacific | Latin America/ Africa/ Middle East |
|-------------------------|--------|--------------|--------------|--|
| Sales | 3,443 | 2,317 | 965 | 531 |
| Operating result (EBIT) | 157 | 130 | 94 | 135 |

Performance by Region -- 1st Half of 2003
(by point of origin)

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(euro million)

| | Europe | North Africa | Asia/Pacific | Latin America/ Africa/ Middle East |
|-------------------------|--------|--------------|--------------|--|
| Sales | 7,154 | 4,499 | 1,933 | 1,026 |
| Operating result (EBIT) | 993 | 216 | 198 | 233 |

PERFORMANCE BY REGION

The economy of the euro zone remains weak, with the E.U. performing less well than any other region. The economies of central and eastern Europe continue to expand but are being held back by the slow pace of growth in western Europe. Sales of our European companies fell by 2.1 percent or (euro)73 million in the second quarter of 2003, to (euro)3,443 million. EBIT dropped by 34.3 percent to (euro)157 million, or by 17.9 percent if special items are disregarded.

Business developed well in the other regions, with substantial local-currency sales growth in some cases. Our companies in North America saw sales rise 16.7 percent in the second quarter despite the sluggishness of the U.S. economy in the wake of its surprisingly rapid expansion at the beginning of the year. Confidence was dampened by higher raw material costs and the price of natural gas, which was more than twice that of the previous year. Industry remained reluctant to invest despite a marked improvement in corporate earnings. Translated into euros, sales dipped 1.5 percent to (euro)2,317 million. EBIT rose strongly to (euro)130 million thanks to higher earnings in HealthCare.

Business of our companies in the Asia/Pacific region increased by 4.8 percent in local currencies, even though the previous year's sales still included the household insecticides business and despite the slower growth in most Asian economies throughout the first half of 2003. After translation, sales fell by 10.6 percent to (euro)965 million. Our growth driver in the Far East continues to be China, where we achieved double-digit growth rates in local currencies in the first half of 2003 after adjusting for the divestment of the household insecticides. Second-quarter EBIT in Asia/Pacific improved by 9.3 percent to (euro)94 million.

In the Latin America/Africa/Middle East region, too, economic development has so far fallen short of expectations. However, second-quarter sales of our companies in the region advanced by 19.0 percent in local currencies. Measured in euros, sales moved back 4.7 percent to (euro)531 million. EBIT rose by (euro)104 million to (euro)135 million.

Bayer Group Summary Cash Flow Statements

| (euro) million | 2nd Quarter | | |
|----------------------------|-------------|-------|-------|
| | 2002 | 2003 | 2002 |
| Gross operating cash flow | 761 | 1,089 | 1,595 |
| Changes in working capital | 332 | (122) | (262) |

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| | | | |
|--|---------|---------|---------|
| Net cash provided by operating activities | 1,093 | 967 | 1,333 |
| of which discontinuing operations | 16 | 0 | 38 |
| Net cash provided by (used in) investing activities | (4,289) | (40) | (4,406) |
| of which discontinuing operations | (6) | 0 | (34) |
| Net cash provided by (used in) financing activities | 2,955 | (1,349) | 3,204 |
| of which discontinuing operations | 0 | 0 | 5 |
| Changes in cash and cash equivalents due to business activities | (241) | (422) | 131 |
| Cash and cash equivalents at beginning of period | 1,092 | 2,165 | 719 |
| Change due to exchange rate movements and to changes in scope of consolidation | (11) | (15) | (10) |
| Cash and cash equivalents at end of first half | 840 | 1,728 | 840 |
| Marketable securities and other instruments | 32 | 30 | 32 |
| Liquid assets as per balance sheets | 872 | 1,758 | 872 |

LIQUIDITY AND CAPITAL RESOURCES

The consolidated financial statements for the first half of 2003 have been prepared as for the year 2002 according to the rules issued by the International Accounting Standards Board (IASB), London. Reference should be made as appropriate to the notes to the 2002 statements.

Gross cash flow increased by (euro)328 million, or 43.1 percent, in the second quarter of 2003 compared to the same period of the previous year, due mainly to the (euro)202 million growth in EBIT. The (euro)126 million decline in net cash flow to (euro)967 million resulted largely from an increase in working capital and from disbursements of (euro)231 million following the settlement reached with U.S. authorities in the context of an investigation into pharmaceutical product prices. Provisions for these payments had been established in 2002.

Net cash used in investing activities came to only (euro)40 million. Here, cash outflows of (euro)324 million were largely offset by inflows from sales of property, plant, equipment and investments in affiliated companies. The latter included, in particular, the divestiture of PolymerLatex ((euro)107 million). Interest and other financial receipts amounted to (euro)177 million.

Financing activities resulted in net cash outflows of (euro)1,349 million, including (euro)664 million in dividend payments, (euro)250 million in net loan repayments and (euro)435 million in interest paid after taxes. The (euro)69 million, or 18.9 percent, increase in interest expense was chiefly attributable to the financing of the Aventis CropScience acquisition.

Cash and cash equivalents decreased in the second quarter by (euro)437 million to (euro)1,728 million. Including marketable securities and other instruments, the Group had liquid assets of (euro)1,758 million on June 30, 2003.

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Earnings

| (euro) million | 2nd Quarter | | | 1st Half | |
|-----------------------------------|-------------|-------|--------|----------|-------|
| | 2002 | 2003 | Change | 2002 | 2003 |
| Operating result (EBIT) | 252 | 454 | +80.2% | 1,092 | 1,529 |
| of which discontinuing operations | 21 | 0 | | 43 | 0 |
| of which special items | (84) | 17 | | 273 | 272 |
| Non-operating result | 44 | (176) | o | (113) | (348) |
| Income before income taxes | 296 | 278 | -6.1% | 979 | 1,181 |
| Net income | 293 | 128 | -56.3% | 816 | 714 |

EARNINGS PERFORMANCE

EBIT increased by 80.2 percent in the second quarter to (euro)454 million, or by 30.1 percent if special items are disregarded. The special items in the second quarter of 2003 mainly comprise (euro)122 million in gains from the sale of further parts of the household insecticides business and a (euro)30 million gain from the divestiture of PolymerLatex, along with (euro)135 million in non-recurring charges, primarily for restructuring. EBIT for the same period of 2002 contained (euro)76 million in gains from the sale of the generics business.

The non-operating result declined by (euro)44 million in the second quarter to minus (euro)176 million, mainly because the previous year's figure contained a (euro)269 million gain from the sale of our interest in Agfa-Gevaert N.V. Income tax expense for the second quarter of 2003 amounted to (euro)149 million, causing net income to fall by 56.3 percent to (euro)128 million. The effective tax rate, at 54 percent, was well above the theoretical Group tax rate of 39 percent, mainly due to one-time taxation effects.

ASSET AND CAPITAL STRUCTURE

Total assets decreased by (euro)1.1 billion compared with December 31, 2002, to (euro)40.6 billion.

Intangible assets shrank by (euro)0.5 billion to (euro)8.4 billion. Property, plant and equipment decreased by (euro)1.0 billion overall, with (euro)0.6 billion in capital spending offset by (euro)0.8 billion in depreciation and (euro)0.2 billion in retirements. Negative currency effects diminished noncurrent assets by (euro)0.4 billion.

Current assets rose by (euro)0.4 billion, or 2.1 percent, from the beginning of the year, to (euro)18.6 billion. Inventories grew by 3.0 percent to (euro)6.5 billion, while trade accounts receivable increased by 5.7 percent to (euro)5.9 billion. The divestitures made in connection with the acquisition of the Aventis CropScience group led to a 21.3 percent decline in other receivables, to (euro)3.3 billion, since the assets earmarked for divestment

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were included in this item at the end of 2002. Liquid assets grew by (euro)1.0 billion to (euro)1.8 billion.

Stockholders' equity dropped by (euro)0.2 billion to (euro)15.1 billion. While (euro)0.7 billion was allocated out of net income, stockholders' equity was diminished by (euro)0.7 billion due to payment in the second quarter of the dividend for 2002. The reduction in stockholders' equity not recognized in net income amounted to (euro)0.3 billion. Equity coverage of total assets rose by 0.4 percentage points compared to the end of 2002, to 37.2 percent.

Balance Sheet Structure

| (euro) million | June 30, 2002 | June 30, 2003 | Dec. 31, 2002 |
|---------------------------------|---------------|---------------|---------------|
| Noncurrent assets | 25,728 | 22,064 | 23,513 |
| Current assets | 18,969 | 18,564 | 18,179 |
| Stockholders' equity | 15,648 | 15,123 | 15,335 |
| Minority stockholders' interest | 149 | 129 | 120 |
| Liabilities | 28,900 | 25,376 | 26,237 |
| Total assets | 44,697 | 40,628 | 41,692 |

Liabilities fell by (euro)0.9 billion to (euro)25.4 billion, chiefly due to a decline in trade accounts payable and to the disbursements made following the settlement reached with U.S. authorities in the context of an investigation into pharmaceutical product prices. Gross financial liabilities dropped by (euro)0.1 billion to (euro)9.5 billion.

Net debt declined by (euro)1.1 billion in the first half of 2003, to (euro)7.8 billion.

CAPITAL EXPENDITURES

In the second quarter of 2003 we spent (euro)324 million for intangible assets, property, plant and equipment. This was considerably less than in the same period of 2002, when capital expenditures totaled (euro)486 million. Total capital spending in the first half of 2003 amounted to (euro)800 million, down 21.3 percent from the first half of 2002. At 59.9 percent of our (euro)1,336 million scheduled depreciation and amortization, the level of capital expenditures was in line with our strategic objectives. Europe accounted for capital spending of (euro)517 million, 56.3 percent of which went for our sites in Germany.

The Group's capital expenditure budget for the full year 2003 is (euro)2.0 billion.

EMPLOYEES

On June 30, 2003, the Bayer Group had 117,500 employees, 5,100 fewer than at the start of the year. Headcount was reduced by 2,500 in Europe, 1,000 in North America, 1,100 in Asia/Pacific and 500 in Latin America/Africa/Middle

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East.

Personnel expenses in the first half of 2003 were down by (euro)8 million, or 0.2 percent, compared to the same period of 2002, to (euro)3,958 million.

OUTLOOK

We do not anticipate a meaningful recovery in economic demand in the second half of 2003. For that reason we will probably have only limited scope to increase selling prices. At the same time, the continuing weakness of the U.S. dollar and the high levels of raw material and energy costs - even if these have declined a little - are likely to hold back earnings, particularly in our industrial business. These effects should be mitigated by our programs aimed at improving operating efficiency and long-term profitability, which are going to plan so far.

We expect CropScience sales to weaken further in the second half, primarily for seasonal reasons, with earnings of this business area also being hampered by integration-related charges. In HealthCare, earnings are likely to be restrained by launch costs for Levitra(R) and competitive pressure from generics in the United States. Here too, however, our efficiency programs should ease the situation.

Provided there is no further deterioration in the economy as a whole, we continue to expect full-year EBIT before special items to increase by a double-digit percentage over 2002.

Bayer Group Consolidated Statements of Income (Summary)

| (euro) million | 2nd Quarter | | 1st Half | |
|-----------------------------------|-------------|---------|----------|---------|
| | 2002 | 2003 | 2002 | 2003 |
| Net Sales | 7,504 | 7,256 | 14,737 | 14,612 |
| of which discontinuing operations | 233 | 0 | 456 | 0 |
| Cost of goods sold | (4,418) | (4,151) | (8,584) | (8,130) |
| Gross profit | 3,086 | 3,105 | 6,153 | 6,482 |
| Selling expenses | (1,663) | (1,626) | (3,291) | (3,191) |
| Research and development expenses | (633) | (607) | (1,202) | (1,127) |
| General administration expenses | (374) | (389) | (672) | (770) |
| Other operating income | 168 | 296 | 738 | 717 |
| Other operating expenses | (332) | (325) | (634) | (582) |
| Operating result (EBIT) | 252 | 454 | 1,092 | 1,529 |
| of which discontinuing operations | 21 | 0 | 43 | 0 |
| Non-operating result | 44 | (176) | (113) | (348) |

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| | | | | |
|---------------------------------|------|-------|-------|-------|
| Income before income taxes | 296 | 278 | 979 | 1,181 |
| Income taxes | 0 | (149) | (159) | (459) |
| Income after taxes | 296 | 129 | 820 | 722 |
| Minority stockholders' interest | (3) | (1) | (4) | (8) |
| Net Income | 293 | 128 | 816 | 714 |
| Earnings per share ((euro)) | 0.40 | 0.18 | 1.12 | 0.98 |

Bayer Group Consolidated Balance Sheets (Summary)

| (euro)million | June 30, 2002 | June 30, 2003 | Dec. 31, 2002 |
|------------------------------------|------------------|------------------|------------------|
| Assets | | | |
| Noncurrent assets | | | |
| Intangible assets | 10,514 | 8,366 | 8,879 |
| Property, plant and equipment | 13,068 | 11,437 | 12,436 |
| Investments | 2,146 | 2,261 | 2,198 |
| | 25,728 | 22,064 | 23,513 |
| Current assets | | | |
| Inventories | 6,727 | 6,534 | 6,342 |
| Receivables and other assets | | | |
| Trade accounts receivable | 7,008 | 5,860 | 5,542 |
| Other receivables and other assets | 3,100 | 3,313 | 4,210 |
| Liquid assets | 10,108 872 | 9,173 1,758 | 9,752 796 |
| | 17,707 | 17,465 | 16,890 |

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| | | | |
|-----------------------------------|--------|--------|--------|
| Deferred taxes | 907 | 742 | 967 |
| ----- | | | |
| Deferred charges | 355 | 357 | 322 |
| ----- | | | |
| | 44,697 | 40,628 | 41,692 |
| of which discontinuing operations | 778 | 0 | 0 |
| ----- | | | |

Stockholders' Equity and Liabilities

Stockholder's equity

| | | | |
|--|--|--|--------|
| Capital stock and reserves | | | 4,812 |
| ----- | | | |
| Retained earnings | | | 10,151 |
| ----- | | | |
| Net income | | | 816 |
| ----- | | | |
| Other comprehensive income | | | |
| ----- | | | |
| Currency translation adjustment | | | (206) |
| ----- | | | |
| Miscellaneous items | | | 75 |
| ----- | | | |
| | | | 15,648 |
| Minority stockholder's interest | | | 149 |
| ----- | | | |
| Liabilities | | | |
| Long-term liabilities | | | |
| Long-term financial liabilities | | | 7,176 |
| ----- | | | |
| Miscellaneous long-term liabilities | | | 139 |
| ----- | | | |
| Provisions for pensions and other post-employment benefits | | | 4,693 |
| ----- | | | |
| Other long-term provisions | | | 1,324 |
| ----- | | | |
| | | | 13,332 |
| Short-term liabilities | | | |
| Short-term financial liabilities | | | 6,166 |
| ----- | | | |
| Trade accounts payable | | | 2,477 |
| ----- | | | |
| Miscellaneous short-term liabilities | | | 2,168 |
| ----- | | | |
| Short-term provisions | | | 1,643 |
| ----- | | | |
| | | | 12,454 |
| | | | 25,786 |

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| | |
|---|--------|
| of which discontinuing operations | 224 |
| <hr style="border-top: 1px dashed black;"/> | |
| Deferred taxes | 2,748 |
| <hr style="border-top: 1px dashed black;"/> | |
| Deferred income | 366 |
| <hr style="border-top: 1px dashed black;"/> | |
| | 44,697 |

Bayer Group Consolidated Statements of Changes in Stockholders' Equity (Summary)

| (euro) million | Capital stock and reserves | Retained earnings | Net income | Currency translatio adjustmen |
|---|-------------------------------|----------------------|---------------|-------------------------------------|
| December 31, 2001 | 4,812 | 9,841 | 965 | 759 |
| <hr style="border-top: 1px dashed black;"/> | | | | |
| Dividend payment | | | (657) | |
| <hr style="border-top: 1px dashed black;"/> | | | | |
| Allocation to retained earnings | | 310 | (308) | |
| <hr style="border-top: 1px dashed black;"/> | | | | |
| Exchange differences | | | | (965) |
| <hr style="border-top: 1px dashed black;"/> | | | | |
| Other changes in stockholder's equity | | | | |
| <hr style="border-top: 1px dashed black;"/> | | | | |
| Net income | | | 816 | |
| <hr style="border-top: 1px dashed black;"/> | | | | |
| June 30, 2002 | 4,812 | 10,151 | 816 | (206) |
| <hr style="border-top: 1px dashed black;"/> | | | | |
| December 31, 2002 | 4,812 | 10,076 | 1,060 | (593) |
| <hr style="border-top: 1px dashed black;"/> | | | | |
| Dividend payment | | | (657) | |
| <hr style="border-top: 1px dashed black;"/> | | | | |
| Allocation to retained earnings | | 404 | (403) | |
| <hr style="border-top: 1px dashed black;"/> | | | | |
| Exchange differences | | | | (388) |
| <hr style="border-top: 1px dashed black;"/> | | | | |
| Other changes in stockholder's equity | | | | |
| <hr style="border-top: 1px dashed black;"/> | | | | |
| Net income | | | 714 | |
| <hr style="border-top: 1px dashed black;"/> | | | | |
| June 30, 2003 | 4,812 | 10,480 | 714 | (981) |

Key Data by Segment

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| 2nd Quarter Segments | HealthCare | | | | | | |
|-------------------------------|--|--------|-------------------------------|--------|------------------|--------|----|
| | Pharmaceuticals, Biological Products | | Consumer Care, Diagnostics | | Animal Health | | |
| | 2nd Quarter | | 2nd Quarter | | 2nd Quarter | | |
| (euro) million | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | |
| Net sales (external) | 1,167 | 1,190 | 971 | 800 | 212 | 214 | 1 |
| o Change in (euro) | -22.7% | +2.0% | -6.0% | -17.6% | -8.6% | +0.9% | +2 |
| o Change in local currencies | -18.1% | +15.2% | -0.1% | -4.2% | -3.6% | +15.1% | +2 |
| Intersegment sales | 9 | 14 | 1 | 2 | 1 | 0 | |
| Operating result (EBIT) | 102 | 146 | 103 | 188 | 43 | 45 | |
| Return on sales | 8.7% | 12.3% | 10.6% | 23.5% | 20.3% | 21.0% | |
| Depreciation and amortization | 71 | 56 | 77 | 60 | 9 | 8 | |
| Gross cash flow | 71 | 194 | 123 | 208 | 51 | 48 | |
| Net cash flow | 226 | (152) | 93 | 242 | 27 | 22 | |

| 2nd Quarter Segments | Polymers | | | | Chemicals | | |
|-------------------------------|---------------------|--------|------------------------------------|-------|-------------|--------|--|
| | Plastics, Rubber | | Polyurethanes, Coatings, Fibers | | Chemicals | | |
| | 2nd Quarter | | 2nd Quarter | | 2nd Quarter | | |
| (euro) million | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | |
| Net sales (external) | 1,374 | 1,188 | 1,290 | 1,263 | 1,187 | 871 | |
| o Change in (euro) | -6.3% | -13.5% | -8.9% | -2.1% | -9.3% | -26.6% | |
| o Change in local currencies | -4.3% | -5.0% | -5.5% | +7.8% | -3.5% | -19.6% | |
| Intersegment sales | 35 | 13 | 10 | 66 | 93 | 105 | |
| Operating result (EBIT) | 22 | 6 | (7) | 63 | 32 | 2 | |
| Return on sales | 1.6% | 0.5% | (0.5)% | 5.0% | 2.7% | 0.2% | |
| Depreciation and amortization | 98 | 83 | 223 | 110 | 108 | 74 | |

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| | | | | | | |
|-----------------|----|-------|-----|-----|-----|----|
| Gross cash flow | 95 | 68 | 204 | 177 | 122 | 92 |
| Net cash flow | 59 | (172) | 185 | 223 | 147 | 51 |

| 2nd Quarter Segments | Reconciliation | | Bayer Group | | Of which discontinuing operations (Chemicals) | |
|-------------------------------|----------------|-------|-------------|-------|---|------|
| | 2nd Quarter | | 2nd Quarter | | 2nd Quarter | |
| (euro) million | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Net sales (external) | 220 | 163 | 7,504 | 7,256 | 233 | 0 |
| o Change in (euro) | | | -7.0% | -3.3% | | |
| o Change in local currencies | | | -3.0% | +7.3% | | |
| Intersegment sales | (158) | (221) | | | | |
| Operating result (EBIT) | (65) | (29) | 252 | 454 | 21 | 0 |
| Return on sales | | | 3.4% | 6.3% | | |
| Depreciation and amortization | 67 | 60 | 782 | 646 | 16 | 0 |
| Gross cash flow | (59) | 99 | 761 | 1,089 | 29 | 0 |
| Net cash flow | (142) | 19 | 1,093 | 967 | 17 | 0 |

Key Data by Segment

| 1st Half Segments | HealthCare | | | | | |
|-------------------|--------------------------------------|------|----------------------------|------|---------------|------|
| | Pharmaceuticals, Biological Products | | Consumer Care, Diagnostics | | Animal Health | |
| (euro) million | 1st Half | | 1st Half | | 1st Half | |
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | | | | | | |

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| | | | | | | | |
|-------------------------------|--------|-------|-------|--------|-------|-------|----|
| Net sales (external) | 2,424 | 2,321 | 1,921 | 1,598 | 415 | 393 | 1 |
| o Change in (euro) | -17.3% | -4.2% | -3.8% | -16.8% | +0.7% | -5.3% | +1 |
| o Change in local currencies | -15.5% | +8.6% | -0.9% | -2.8% | +3.2% | +8.9% | +1 |
| Intersegment sales | 17 | 22 | 2 | 3 | 1 | 1 | |
| Operating result (EBIT) | 225 | 345 | 160 | 429 | 93 | 85 | |
| Return on sales | 9.3% | 14.9% | 8.3% | 26.8% | 22.4% | 21.6% | |
| Depreciation and amortization | 152 | 111 | 151 | 123 | 18 | 15 | |
| Gross cash flow | 185 | 381 | 234 | 449 | 92 | 88 | |
| Net cash flow | 159 | (45) | 165 | 448 | 18 | 42 | |

| 1st Half Segments | Polymers | | | | Chemicals | |
|----------------------|---------------------|------|------------------------------------|------|------------------|------|
| | Plastics, Rubber | | Polyurethanes, Coatings, Fibers | | Chemicals | |
| | 1st Half 2002 | 2003 | 1st Half 2002 | 2003 | 1st Half 2002 | 2003 |
| (euro) million | | | | | | |

| | | | | | | |
|-------------------------------|--------|-------|-------|-------|--------|--------|
| Net sales (external) | 2,638 | 2,460 | 2,639 | 2,543 | 2,345 | 1,743 |
| o Change in (euro) | -11.7% | -6.7% | -5.9% | -3.6% | -14.1% | -25.7% |
| o Change in local currencies | -11.2% | +1.7% | -4.5% | +6.5% | -10.7% | -17.8% |
| Intersegment sales | 64 | 46 | 42 | 102 | 188 | 209 |
| Operating result (EBIT) | 31 | 9 | 5 | 134 | 91 | 40 |
| Return on sales | 1.2% | 0.4% | 0.2% | 5.3% | 3.9% | 2.3% |
| Depreciation and amortization | 212 | 191 | 384 | 248 | 207 | 145 |
| Gross cash flow | 199 | 166 | 350 | 380 | 239 | 192 |
| Net cash flow | 164 | (113) | 295 | 265 | 216 | 68 |

| 1st Half Segments | Reconciliation | Bayer Group | Of which discontinuing |
|----------------------|----------------|-------------|---------------------------|
|----------------------|----------------|-------------|---------------------------|

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operations (Chemicals)

| (euro) million | 1st Half | | 1st Half | | 1st Half | |
|-------------------------------|----------|-------|----------|--------|----------|------|
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Net sales (external) | 406 | 326 | 14,737 | 14,612 | 456 | 0 |
| o Change in (euro) | | | -7.7% | -0.8% | | |
| o Change in local currencies | | | -5.8% | +9.8% | | |
| Intersegment sales | (340) | (415) | | | | |
| Operating result (EBIT) | 321 | 11 | 1,092 | 1,529 | 43 | 0 |
| Return on sales | | | 7.4% | 10.5% | | |
| Depreciation and amortization | 118 | 127 | 1,430 | 1,353 | 31 | 0 |
| Gross cash flow | 35 | 115 | 1,595 | 2,491 | 56 | 0 |
| Net cash flow | (13) | (77) | 1,333 | 1,130 | 39 | 0 |

Key Data by Region

2nd Quarter

| Regions | Europe | | North America | |
|---|---------------------|---------------------|---------------------|---------------------|
| | 2nd Quarter 2002 | 2nd Quarter 2003 | 2nd Quarter 2002 | 2nd Quarter 2003 |
| (euro) million | | | | |
| Net sales (external) - by market | 3,128 | 3,098 | 2,322 | 2,322 |
| Net sales (external) - by point of origin | 3,516 | 3,443 | 2,352 | 2,352 |
| of which discontinuing operations | 126 | 0 | 49 | 49 |
| o Change in (euro) | -4.9% | -2.1% | -12.3% | -12.3% |
| o Change in local currencies | -4.8% | -1.2% | -7.7% | +1.2% |
| Interregional sales | 732 | 963 | 509 | 509 |
| Operating result (EBIT) | 239 | 157 | (39) | (39) |
| of which discontinuing operations | 9 | 0 | 3 | 3 |

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| | | | |
|-----------------|------|------|--------|
| Return on sales | 6.8% | 4.6% | (1.7)% |
| Gross cash flow | 458 | 589 | 243 |

2nd Quarter

| Regions | Latin America/ Africa/Middle East | | Reconciliation | |
|----------------|---|---------------------|---------------------|---------------------|
| (euro) million | 2nd Quarter 2002 | 2nd Quarter 2003 | 2nd Quarter 2002 | 2nd Quarter 2003 |

| | | | | |
|---|--------|--------|---------|---------|
| Net sales (external) - by market | 777 | 743 | | |
| Net sales (external) - by point of origin | 557 | 531 | | |
| of which discontinuing operations | 28 | 0 | | |
| o Change in (euro) | -12.0% | -4.7% | | |
| o Change in local currencies | +15.2% | +19.0% | | |
| Interregional sales | 61 | 45 | (1,351) | (1,598) |
| Operating result (EBIT) | 31 | 135 | (65) | (62) |
| of which discontinuing operations | 6 | 0 | 0 | 0 |
| Return on sales | 5.6% | 25.4% | | |
| Gross cash flow | 42 | 114 | (74) | (52) |

1st Half

| Regions | Europe | | North America | |
|----------------|------------------|------------------|------------------|------------------|
| (euro) million | 1st Half 2002 | 1st Half 2003 | 1st Half 2002 | 1st Half 2003 |

| | | | | |
|---|-------|-------|-------|-------|
| Net sales (external) - by market | 6,225 | 6,450 | 4,597 | 4,597 |
| Net sales (external) - by point of origin | 6,964 | 7,154 | 4,686 | 4,686 |
| of which discontinuing operations | 244 | 0 | 98 | 98 |

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| | | | | |
|-----------------------------------|-------|-------|--------|----|
| o Change in (euro) | -8.7% | +2.7% | -8.2% | - |
| o Change in local currencies | -8.8% | +3.4% | -8.1% | +1 |
| Interregional sales | 1,527 | 2,070 | 1,015 | |
| Operating result (EBIT) | 1,134 | 993 | (157) | |
| of which discontinuing operations | 21 | 0 | 2 | |
| Return on sales | 16.3% | 13.9% | (3.4)% | |
| Gross cash flow | 1,048 | 1,503 | 416 | |

1st Half

| Regions | Latin America/ Africa/Middle East | | Reconciliation | |
|---|---|--------|------------------|-------|
| | 1st Half 2002 | 2003 | 1st Half 2002 | 2003 |
| (euro) million | | | | |
| Net sales (external) - by market | 1,503 | 1,459 | | |
| Net sales (external) - by point of origin | 1,080 | 1,026 | | |
| of which discontinuing operations | 57 | 0 | | |
| o Change in (euro) | -9.5% | -5.0% | | |
| o Change in local currencies | +8.6% | +27.0% | | |
| Interregional sales | 83 | 82 | (2,727) | (3,26 |
| Operating result (EBIT) | 75 | 233 | (118) | (11 |
| of which discontinuing operations | 14 | 0 | 0 | |
| Return on sales | 6.9% | 22.7% | | |
| Gross cash flow | 84 | 205 | (119) | (8 |

Forward-Looking Statements

This Stockholders' Newsletter contains forward-looking statements. These statements use words like "believes," "assumes," "expects" or similar formulations. Various known and unknown risks, uncertainties and other factors

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could lead to material differences between the actual future results, financial situation, development or performance of our company and those either expressed or implied by these statements. These factors include, among other things:

- o downturns in the business cycle of the industries in which we compete;
- o new regulations, or changes to existing regulations, that increase our operating costs or otherwise reduce our profitability;
- o increases in the prices of our raw materials, especially if we are unable to pass these costs along to customers;
- o loss or reduction of patent protection for our products;
- o liabilities, especially those incurred as a result of environmental laws or product liability litigation;
- o fluctuation in international currency exchange rates as well as changes in the general economic climate; and
- o other factors identified in this Stockholders' Newsletter.

These factors include those discussed in our public reports filed with the Frankfurt Stock Exchange and with the U.S. Securities and Exchange Commission (including our Form 20-F).

In view of these uncertainties, we caution readers not to place undue reliance on these forward-looking statements. We assume no liability whatsoever to update these forward-looking statements or to conform them to future events or developments.

Exhibit 8

Business performance in second quarter of 2003

Bayer boosts operating result (EBIT) by 80 percent

- o First-half EBIT up 40 percent to EUR 1.5 billion
- o CEO Wenning: "We are quite satisfied with our performance in the first half"
- o Company confirms forecast of double-digit earnings growth for the full year

Leverkusen -- The Bayer Group improved its year-on-year operating result (EBIT) by 80.2 percent in the second quarter of 2003, to EUR 454 million. Before special items, EBIT improved by EUR 101 million or 30.1 percent, with the Pharmaceuticals/ Biological Products and Polyurethanes/Coatings/Fibers segments making particularly strong contributions. EBIT for the first half of 2003 rose by 40.0 percent to EUR 1.5 billion. "After the strong first quarter, we are quite satisfied with our performance in the second quarter and with the first half overall," commented Werner Wenning, Management Board Chairman of Bayer AG.

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"Provided there is no further deterioration in the economy as a whole, we continue to expect the operating result from continuing operations to increase by a double-digit percentage over 2002."

Although Group sales declined by 3.3 percent, to EUR 7.3 billion, in the second quarter due to the strength of the euro, business expanded in most regions, with sales increasing by 7.3 percent in local currencies. First-half sales totaled EUR 14.6 billion, declining by 0.8 percent in euros but climbing by 9.8 percent in local currencies. Second-quarter net income fell by 56.3 percent to EUR 128 million, though here it should be borne in mind that the previous year's figure was boosted by a EUR 269 million tax-free gain from the sale of Bayer's interest in Agfa-Gevaert. As a result of these one-time effects and higher income tax expense, net income for the first half of 2003 was down by 12.5 percent year on year to EUR 714 million.

Although sales of the HealthCare business area fell by 6.2 percent in the second quarter to EUR 2.2 billion, EBIT climbed by 52.8 percent to EUR 379 million. EBIT for the Pharmaceuticals/Biological Products segment increased in the second quarter by 43.1 percent to EUR 146 million, mainly due to higher sales of Ciprobay(R)/Cipro(R) and Kogenate(R) and to improved cost structures.

Bayer also stated in its first-half report that the number of Baycol cases resolved by settlement has increased substantially. As of August 1, 2003, Bayer had settled 1,211 cases - without acknowledging any legal liability - for payments totaling EUR 378 million (US\$ 432 million). Approximately 10,100 cases remain pending.

Sales of Bayer CropScience grew by 44.7 percent in the second quarter to EUR 1.6 billion due to the acquisition of Aventis CropScience in 2002. Business trends varied according to region. Sales of corn herbicides and insecticides rose in the United States, and there were encouraging indications of a stabilizing economy in South America. However, sales in Japan and South Korea were below expectations. In Europe Bayer CropScience gained market share despite a difficult business environment caused by the continuing drought conditions and lower demand for fungicides.

CropScience EBIT increased by 50 percent in the second quarter of 2003, to EUR 33 million. While earnings in the first quarter had been boosted by seasonal business in high-margin products and special gains from product divestments made to comply with antitrust conditions, second-quarter earnings were hampered by sales declines, special charges totaling EUR 49 million and further substantial integration charges.

Bayer's industrial business continued to suffer from a weak economy in the second quarter. Although sales of the Polymers business area fell by 8.0 percent to EUR 2.5 billion, EBIT increased from EUR 15 million in the same period last year to EUR 69 million, chiefly as a result of improved cost structures in the Polyurethanes/Coatings/ Fibers segment. Sales of the Chemicals segment fell by 26.6 percent in the second quarter to EUR 871 million. The decline was mainly attributable to the divestiture of Haarmann & Reimer and other portfolio effects. EBIT for the second quarter fell to EUR 2 million, compared to EUR 32 million in the second quarter of 2002.

Bayer is cautious about the prospects for the remainder of 2003 and does not anticipate a meaningful recovery in economic demand in the second half. For that reason the company expects it will have only limited scope to increase selling prices. At the same time, the continuing weakness of the U.S. dollar and high raw material costs are likely to hold back earnings, particularly in the industrial business. "For the time being we cannot expect any stimulus for our

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business through an improvement in the economy," explained Wenning. "So we will drive forward our thorough internal restructuring with even greater vigor in order to sustainably improve our earning power. The first half of 2003 has already shown how well our efficiency programs are working. The progress we have made compared to last year is an encouraging milestone along the way."

Bayer expects CropScience sales to weaken in the second half, primarily for seasonal reasons, with earnings of this business area also being hampered by charges related to the integration of Aventis CropScience. In HealthCare, earnings are likely to be restrained by launch costs for the erectile dysfunction drug Levitra(R) and competitive pressure from generics in the United States. Here too, however, the company's efficiency programs should ease the situation.

Leverkusen, August 6, 2003

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Forward-looking statements

This news release 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 our public reports filed with the Frankfurt Stock Exchange and with the U.S. Securities and Exchange Commission (including our Form 20-F). The company assumes no liability whatsoever to update these forward-looking statements or to conform them to future events or developments.

BAYER AG 2003 INVESTOR CONFERENCE IN LONDON

Ladies and Gentlemen,

We would be delighted if you could join us for our London Investor Conference.

Our presentation and a dinner will take place on:

Date: Wednesday, August 6th, 2003

Time: 5:30 p.m. cocktail reception

6:00 p.m. presentation, followed by dinner

Place: One Whitehall Place, Westminster, London SW1A 2HD

Visiting London will be Werner Wenning, CEO and Chairman, Klaus Kuhn, CFO and Board Member, Dr. Jochen Wulff, Chairman of the Board of Management of Bayer CropScience and Dr. Alexander Rosar, Head of Investor Relations.

Please send a response by July 30 to Eddie Arcari at Morrow & Co., 1 Queen

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Anne's Gate, London SW1H 9BT, E-mail: earcari@morrowco.com, Fax Number: (020) 7222 4651, Phone: (020) 7222 4645.

We would be most grateful if you would advise us if you have any special dietary requirements for dinner.

We very much hope that you will be able to join us.

Sincerely,

Bayer Investor Relations Team

Exhibit 9

Dear Ladies and Gentlemen,

Herewith we would like to inform you that the Investor Handout 1 H 2003 is now available for download on our website:

www.investor.bayer.com

Leverkusen, August 6, 2003

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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, thereunto duly authorized.

Bayer Aktiengesellschaft

(Registrant)

Date: August 11, 2003

By: /s/ ROSAR

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

/s/ BUCHMEIER

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Name: Dr. Armin Buchmeier
Title: Senior Counsel