

## STABILITY AT THE TOP

Rankings of foreign-owned chemical companies have changed little from a year ago

RANK		COMPANY	U.S. CHEMICAL SALES (\$ MILLIONS) 2005	CHANGE FROM 2004	U.S. CHEMICAL SALES AS % OF TOTAL U.S. SALES	COUNTRY	CHEMICAL OPERATING PROFITS <sup>a</sup> (\$ MILLIONS)	CHANGE FROM 2004	OPERATING PROFIT MARGIN <sup>b</sup>	IDENTIFIABLE CHEMICAL ASSETS (\$ MILLIONS)	OPERATING RETURN ON CHEMICAL ASSETS <sup>c</sup>
2005	2004										
1	1	BASF	\$11,878.8	16.9%	100.0%	Germany	\$1,064.4	199.0%	9.0%	\$9,696.5	11.0%
2	2	Shell Oil	6,564.0	6.6	6.5	The Netherlands/ U.K.	na	na	na	na	na
3	3	Total	5,415.0	15.6	22.8	France	na	na	na	na	na
4	4	Bayer	5,378.0	20.1	58.9	Germany	na	na	na	na	na
5	5	ICI	3,546.1	0.4	100.0	England	na	na	na	2,508.5	na
6	7	Air Liquide	3,171.3	13.8	97.8	France	448.2	18.7	14.1	4,637.4	9.7
7	6	Degussa	2,950.4	13.8	100.0	Germany	na	na	na	2,504.7	na
8	8	Nova Chemicals	2,478.0	3.7	100.0	Canada	-147.0	nm	def	1,235.0	def
9	15	Lanxess	2,400.2	9.7	100.0	Germany	na	na	na	1,369.4	na
10	9	BOC <sup>d</sup>	2,224.7	0.3	100.0	U.K.	182.0	29.2	8.2	na	na
11	11	Shin-Etsu Chemical <sup>e</sup>	2,210.5	11.2	100.0	Japan	212.6	-4.7	9.6	2,748.2	7.7
12	10	Dainippon Ink & Chemicals <sup>e</sup>	2,152.8	-0.6	100.0	Japan	86.1	35.2	4.0	2,404.6	3.6
13	12	Akzo Nobel	2,105.7	-3.9	70.5	The Netherlands	na	na	na	na	na
14	13	Syngenta	2,069.0	10.7	69.6	Switzerland	na	na	na	na	na
15	17	Potash Corp.	1,850.2	10.9	100.0	Canada	170.2	151.0	9.2	1,751.1	9.7
16	16	Agrium	1,846.0	9.4	100.0	Canada	na	na	na	301.0	na
17	18	Arkema	1,812.6	16.9	7.6	France	na	na	na	na	na
18	19	DSM	1,623.3	3.7	100.0	The Netherlands	na	na	na	2,126.3	na
19	20	Solvay	1,523.7	4.1	55.6	Belgium	na	na	na	na	na
20	14	Rhodia	1,294.7	11.5	100.0	France	na	na	na	1,009.6	na
21	24	Alfa Group	1,159.1	20.4	77.1	Mexico	na	na	na	na	na
22	23	Sasol <sup>f</sup>	1,145.2	18.7	89.4	South Africa	na	na	na	na	na
23	21	Ciba Specialty Chemicals	1,091.6	-0.4	100.0	Switzerland	na	na	na	537.0	na
24	22	Cognis	948.6	-1.0	100.0	Germany	-26.1	nm	def	595.1	def
25	25	Clariant	868.4	-2.3	100.0	Switzerland	36.1	66.4	4.2	290.6	12.4

<sup>a</sup> Operating profit is sales less cost of sales and administrative expenses. <sup>b</sup> Chemical operating profit as a percentage of sales. <sup>c</sup> Chemical operating profit as a percentage of identifiable chemical assets. <sup>d</sup> Fiscal year ended Sept 30. <sup>e</sup> Fiscal year ended March 31. <sup>f</sup> Fiscal year ended June 30. **def** = deficit. **na** = not available. **nm** = not meaningful.