

# ALL THE RANKINGS

Top 50 U.S. producers in terms of chemical sales, operating profits, assets, and profitability

\$ MILLIONS	CHEMICAL SALES			CHEMICAL OPERATING PROFITS			CHEMICAL OPERATING PROFIT MARGIN			IDENTIFIABLE CHEMICAL ASSETS			RETURN ON CHEMICAL ASSETS		
	2005	RANK		2005	RANK		2005	RANK		2005	RANK		2005	RANK	
		2004	2003		2004	2003		2004	2003		2004	2003		2004	2003
Air Products	\$7,742.5	8	9	\$998.5	6	5	12.9%	9	8	\$9,776.2	6	8	10.2%	17	15
Albemarle	2,107.5	33	38	162.0	27	29	7.7	24	22	2,547.2	27	25	6.4	29	32
Arch Chemicals	1,305.1	42	45	63.2	36	39	4.8	36	36	1,061.9	39	41	6.0	30	35
Arsenal Capital	880.0	49	—	na	—	—	na	—	—	na	—	—	na	—	—
Ashland	1,763.0	37	41	134.0	30	35	7.6	26	28	997.0	41	45	13.4	10	11
Cabot Corp.	2,125.0	32	31	134.0	30	20	6.3	31	14	2,374.0	28	26	5.6	32	22
Celanese	6,070.0	13	15	644.0	11	17	10.6	18	34	7,445.0	9	9	8.7	24	37
CF Industries	1,908.4	36	—	152.2	28	—	8.0	21	—	1,228.1	36	—	12.4	13	—
Chemtura	2,938.3	22	23	377.3	15	22	12.8	10	23	4,986.0	16	37	7.6	28	7
Chevron Phillips	10,707.0	6	6	934.0	8	7	8.7	20	24	6,960.0	10	11	13.4	10	11
Cytec Industries	2,925.7	23	33	190.8	24	25	6.5	30	16	3,810.5	22	27	5.0	37	25
Dow Chemical	46,307.0	1	1	5,413.0	1	1	11.7	14	19	45,934.0	1	1	11.8	14	13
Dow Corning	3,878.7	18	18	na	—	9	na	—	6	5,144.8	15	17	na	—	20
DuPont	28,114.0	3	2	na	—	—	na	—	—	18,155.0	3	3	na	—	—
Eastman Chemical	7,059.0	11	11	788.0	10	11	11.2	17	29	5,773.0	12	13	13.6	8	28
Engelhard	2,421.9	29	26	304.5	19	14	12.6	12	5	2,313.9	29	28	13.2	12	8
ExxonMobil <sup>a</sup>	31,186.0	2	3	3,943.0	2	2	12.6	12	9	19,496.0	2	2	20.2	1	5
FMC Corp.	2,150.2	31	28	279.9	20	19	13.0	8	13	2,740.0	25	23	10.2	17	24
H.B. Fuller	1,512.2	38	40	87.3	34	37	5.8	35	35	1,107.6	37	39	7.9	26	29
General Electric	6,606.0	12	7	867.0	9	6	13.1	6	19	na	—	5	na	—	30
Georgia Gulf	2,273.7	30	25	162.7	26	21	7.2	28	19	1,001.0	40	43	16.3	6	2
W.R. Grace	2,569.5	26	24	339.4	17	12	13.2	5	3	3,517.2	23	20	9.6	20	19
Hercules	2,068.8	34	29	238.8	23	16	11.5	16	6	2,568.8	26	24	9.3	23	17
Hexion Specialty Chemicals	4,470.0	15	34	262.0	21	34	5.9	34	30	3,209.0	24	42	8.2	25	21
Honeywell	3,234.0	20	17	257.0	22	23	7.9	23	31	4,732.0	17	22	5.4	34	31
Huntsman Corp.	12,961.6	5	4	979.7	7	26	7.6	26	42	8,870.5	7	7	11.0	16	41
ISP	1,385.0	39	46	na	—	28	na	—	2	na	—	36	na	—	10
Kraton Polymers	952.9	47	—	110.7	32	—	11.6	15	—	966.5	42	—	11.5	15	—
Kronos Worldwide	1,196.7	43	44	176.1	25	31	14.7	3	15	1,298.9	35	40	13.6	8	14
Lubrizol	4,039.2	17	20	417.8	14	13	10.3	19	18	4,366.3	18	19	9.6	20	27
Lyondell Chemical	18,606.0	4	13	1,487.0	4	32	8.0	21	39	14,794.0	4	4	10.1	19	42
Monsanto	3,042.0	21	19	na	—	—	na	—	—	4,199.0	19	16	na	—	—
Mosaic	4,396.7	16	14	318.5	18	—	7.2	28	—	8,444.0	8	—	3.8	40	—
Nalco	3,312.4	19	21	424.9	13	15	12.8	10	16	5,552.4	14	12	7.7	27	34
NewMarket Corp.	1,075.5	45	49	38.1	40	42	3.5	40	39	701.5	43	46	5.4	34	39
Occidental Petroleum	4,641.0	14	16	607.0	12	10	13.1	6	12	3,845.0	21	21	15.8	7	9
Phelps Dodge	743.3	50	—	34.7	41	—	4.7	37	—	650.4	44	—	5.3	36	—
PPG Industries	7,964.0	7	8	1,060.0	5	4	13.3	4	4	5,622.0	13	14	18.9	3	3
Praxair	7,656.0	9	10	1,948.0	3	3	25.4	1	1	10,491.0	5	6	18.6	5	4
Rockwood Specialties	2,751.6	25	36	na	—	—	na	—	—	4,158.2	20	18	na	—	—
Rohm and Haas	7,064.0	10	12	na	—	—	na	—	—	6,555.0	11	10	na	—	—
Sigma-Aldrich	999.9	46	—	na	—	—	na	—	—	na	—	—	na	—	—
Solutia	2,825.0	24	22	53.0	39	44	1.9	42	—	1,984.0	30	29	2.7	41	—
Stepan	1,078.4	44	48	25.5	42	41	2.4	41	38	516.2	45	48	4.9	39	36
Sunoco	2,440.0	28	27	152.0	29	27	6.2	32	27	1,583.0	33	34	9.6	20	17
Terra Industries	1,930.6	35	39	83.8	35	30	4.3	38	26	1,523.6	34	32	5.5	33	26
Texas Petrochemicals	936.3	48	—	57.4	37	—	6.1	33	—	303.8	46	—	18.9	3	—
Tronox	1,364.0	41	43	105.0	33	45	7.7	24	—	1,758.3	32	35	6.0	30	—
Wellman	1,376.9	40	42	54.7	38	40	4.0	39	39	1,098.7	38	38	5.0	37	40
Westlake Chemical	2,441.1	27	30	367.0	16	18	15.0	2	10	1,827.2	31	33	20.1	2	6

**NOTE:** There are 42 companies ranked for operating profits, 42 ranked for operating profit margins, 46 ranked for chemical assets, and 41 ranked for return on chemical assets.  
<sup>a</sup> Reported after-tax profits only. na = not available.