

Quantity of CHEMICALS used in the Manufacture of Active Ingredients (metric tons)

	2005		2006		2007	
	Budapest	Dorog	Budapest	Dorog	Budapest	Dorog
Purchased chemicals	9 313	6 315	9 756	5 835	8 885	6 973
Total solvents used in production	13 476	12 802	12 778	12 550	11 579	13 701

WATER Consumption (1,000 m³)

	2005		2006		2007	
	Budapest	Dorog	Budapest	Dorog	Budapest	Dorog
Drinking water	1 178	190	1 003	147	1 032	147
Industrial water	2 089	158	2 177	218	2 071	308

ENERGY Consumption

	2005		2006		2007	
	Budapest	Dorog	Budapest	Dorog	Budapest	Dorog
Electrical energy-MWh	67 591	23 321	69 480	23 234	73 043	27 330
Natural gas-1,000 m ³	9 004	111	9 799	41	11 075	70
Remote heat -1,000 tons	191	114	189	107	189	106

ENVIRONMENTAL EXPENSES

Environmental investments (HUF m)	2005		2006		2007	
	Budapest	Dorog	Budapest	Dorog	Budapest	Dorog
Total investment costs (direct + integrated)	6955	7629.6	2967.4	2647.1	2265.8	1270.6
Total environmental investment costs (direct + environmental only)	943.7	1596.5	624.9	1539.1	439	698.4
<i>Direct investments</i>	320.4	873.8	225.3	1243.1	229.9	547
<i>air pollution reduction</i>	30.3	54.6	0.7	283.3	2.8	37.2
<i>water pollution reduction</i>	255.5	726.5	219.2	664.4	102.3	500.3
<i>soil, groundwater</i>	11	55.6	0.3	261.4	0	8.1
<i>treatment of hazardous wastes</i>	0	0	0	12.4	0	0
<i>other (including noise reduction and R & D)</i>	23.6	37.1	5.1	21.6	124.8	1.4
<i>Integrated investments</i>	<i>6 635</i>	<i>6 756</i>	<i>2742.1</i>	<i>1404</i>	<i>2035.9</i>	<i>723.6</i>
<i>environmental only</i>	<i>623.3</i>	<i>722.7</i>	<i>399.6</i>	<i>296</i>	<i>209.1</i>	<i>151.4</i>

Current environmental costs (1,000 HUF)	2005		2006		2007	
	Budapest	Dorog	Budapest	Dorog	Budapest	Dorog
Environmental services' costs						
shipment and disposal of non-hazardous wastes	24 199	6 215	21 370	2 362	47 090	8 113
treatment of hazardous wastes	708 144	599 305	791 461	716 797	789 728	915 162
sewage system fee	514 567	8 388	598 766	6 126	458 476	5 554
Environmental costs						
air pollution prevention	6 700	3 400	11 940	5 000	12 250	9 950
wastewater treatment	71 200	224 126	76 184	437 000	79 993	229 270
treatment of non-hazardous, solid wastes	11 686	-	15 480	-	16 237	-
treatment of hazardous wastes	94 823	-	97 051	-	92 491	-
soil and groundwater protection	19 702	5 000	25 938	16 425	24 382	3 670
protection from noise and vibration	160	-	1 716	-	4 978	-
R & D	13 000	4 000	13 315	5 000	2 670	4 050
operation of laboratories	8 006	4 592	9 280	6 925	11 093	7 782
environmental management system	2 338	-	1 391	-	2 396	-
other	7 018	-	8 942	-	6 122	-
Total costs	1 481 543	855 026	1 672 834	1 195 635	1 547 906	1 183 551

Solvent Emission (losses)

	Into Water		Into Air		VOC	
	Budapest	Dorog	Budapest	Dorog	Budapest	Dorog
2005	2.84 %	0.14 %	2.68 %	2.01 %	5.52 %	2.15 %
2006	1.27 %	0.08%	3.18 %	1.35 %	4.45 %	1.43 %
2007	1.41 %	0.09 %	3.85 %	1.60 %	5.26 %	1.69 %

Use of ozone-Depleting Materials (kg)

	Budapest	Dorog
2005	638	0
2006	960	0
2007	645	0

Imissions (total hydrocarbon µg/m³)

	Budapest	Dorog
2005	285	95
2006	148	18.2
2007	93.8	96.2

Recirculated Water / Purchased Water (m³m)

	Budapest		Dorog	
	<i>Recirculated</i>	<i>Fresh</i>	<i>Recirculated</i>	<i>Fresh</i>
2005	44.0	3.3	12.30	0.35
2006	17.5	3.2	12.50	0.37
2007	35.2	3.1	12.40	0.45

COD of Wastewater Discharged from the Site (mg/dm³)

		Budapest	Dorog
2005	Annual average	377	237
	Limit value	1000	300*
2006	Annual average	381	126
	Limit value	1000	300*
2007	Annual average	400	185
	Limit value	1000	200

* under the reconstruction of the wastewater treatment plant

Ammonia in Wastewater Discharged from the Site (mg/dm³)

		Budapest	Dorog
2005	Annual average	n.a.	21.8
	Limit value	150	20
2006	Annual average	n.a.	2.6
	Limit value	150	20
2007	Annual average	n.a.	10.6
	Limit value	150	20

WASTE Management

Quantity of Disposed Waste:

	Budapest		Dorog	
	Hazardous	Communal	Hazardous	Communal
2005	9 063 t	2 515 m ³	14 392 t	2 715 m ³ *
2006	11 647 t	2 550 m ³	14 173 t	1 453 m ³ *
2007	9 272 t	2 624 m³	17 594 t	384 m³

* non-compressed waste

Quantity of Waste for Further Use (metric tons)

		Budapest	Dorog
2005	Solvents	179	871
	Other wastes	558	432
2006	Solvents	92	572
	Other wastes	662	304
2007	Solvents	87	766
	Other wastes	987	190

Other

Environmental Fines (1,000 HUF)

		2005	2006	2007
Wastewater	Budapest	49	4.3	27.8*
	Dorog	0	0	0
Air pollution	Budapest	0	0	0
	Dorog	0	0	0
Wastes	Budapest	0	0	0
	Dorog	0	0	0
Noise	Budapest	0	0	0
	Dorog	0	0	0
Total		49	4.3	27.8

* Estimated figure