

Urea		2000		2001		2002		2003		2004		2005	
		Quantity (ton)	Value (US\$.mil)	Quantity (ton)	Value (US\$.mil)	Quantity (ton)	Value (US\$.mil)	Quantity (ton)	Value (US\$.mil)	Quantity (ton)	Value (US\$.mil)	Quantity (ton)	Value (US\$.mil)
Production		5,748,081.00	n.a	5,199,756.00	n.a	5,404,592.00	n.a	5,425,520.00	n.a	5,667,520.00	n.a	5,864,515.00	n.a
Share(%) in the World	Production	11.59%	n.a	10.52%	n.a	10.33%	n.a	10.28%	n.a	9.99%	n.a	n.a	n.a
	Export	0.14%		16.27%		8.60%		9.58%		3.27%			
World Production		49,578,200.00	n.a	49,408,000.00	n.a	52,306,300.00	n.a	52,782,700.00	n.a	56,727,000.00	n.a	n.a	n.a
World Export		12,044,000.00		11,509,600.00		11,865,900.00		13,027,000.00		13,200,900.00			
Total Domestic Consumption		374,189.00	n.a	269,927.00	n.a	296,020.00	n.a	354,127.00	n.a	350,631.00	n.a	580,069.00	n.a
1.1. Agriculture		2,558,620.00		3,972,617.00		3,872,044.00		4,077,523.00		4,204,188.00		4,082,874.00	
1.2. Estate Crops		114,493.00	n.a	96,969.00	n.a	150,343.00	n.a	259,206.00	n.a	452,535.00	n.a	759,663.00	n.a
1.3. Industry		374,189.00		269,927.00		296,020.00		354,127.00		350,631.00		580,069.00	
Export to Top 3 countries													
1. Malaysia		3,520.00	2.45	567.00	0.00	4,984.00	2.13						
2. Taiwan		1,722.00	2.00	1,002.00	1.00	2,331.00	2.69	n.a	n.a	n.a	n.a	n.a	n.a
3. Philippines		1,042.00	1.04	987.00	0.66	2,162.00	0.96						
Total Export***		16,448.00	16.37	1,873,126.71	121.00	1,020,436.22	124.09	1,248,575.83	178.19	432,208.62	82.42	673,359.92	162.73
Import from Top 4 countries													
1. Malaysia		2,358.00	0.14	166.00	0.14	2.05	0.00	2,396.40	0.35				
2. Japan		558.00	0.16	423.00	0.34	118.00	0.00	140.00	0.03	n.a	n.a	n.a	n.a
3. Taiwan		268.00	0.27	659.00	0.23	2,170.00	2.83	54.00	0.22				
4. Singapore		235.00	2.23	1,589.00	0.89	188.00	0.29	n.a	n.a				
Total Import		6,852.00	7.17	4,894.00	4.24	12,101.13	1.29	2,594.94	0.61	2,810.99	0.66	8,937.26	1.92
Opportunity for Investment													
Urea Fertilizer industry in Indonesia has slightly bigger capacity compared to domestic need. Therefore, it is not necessary to build new fertilizer factory for national market. However, opportunities are open if we want to satisfy increasing world demand, especially those from developing countries, and the fact that world price for urea tend to increase may also be the attraction point.													
Production-Consumption													
After 9% of production decline in 2000-2001, urea production regained its vigor and recorded the highest production growth during 2003-2004 with 4.5% from 5.4 million ton to 5.7million ton. About 40% of Indonesia urea is produced by PT.Pupuk Kaltim, which is also one of the biggest urea producer in the world. Although Indonesia urea production increases, share in the world total production tends to decrease and during 2002-2004 the number was fixed around 10%. In Indonesia, consumption increases faster than production where as during 2000-2005 Indonesia urea consumption increases 77.8% with annual average of consumption growth as big as 13%. World consumption also continue to increase and this increase comes from developing countries. Increase in urea consumption is caused by declining land fertility that it needs more urea for the same area of field.													
Export-Import													
During 2000-2005, Indonesia urea export compared to total production is 16% per year. With fluctuative export quantity, lowest export quantity was 16.4 thousand ton in 2000 and highest export was recorded in 2001, it was 1.8 million ton. Value wise, highest export value was recorded in 2003 as much as 178.2 million US\$. This is because urea price in 2003 was quite high (about US\$ 130/ton) with export volume of 1.2 million. Export value in 2004 and 2005 declined because there was a decline in exported quantity of urea while world urea price kept increasing. Although national urea production is enough to satisfy domestic needs, Indonesia still opens up for import. However, Indonesia urea import value compared to export value is only 1% per year in average.													

Source:

Indonesia Fertilizer Producers Association (Asosiasi Produsen Pupuk Indonesia)www.appi.or.id

IFA - Production and International Trade - February 2006 www.fertilizer.org

BPS, Badan Pusat Statistik. www.bps.go.id

ARCI, The Indonesian Petrochemical Industry After Crisis, January 2004.