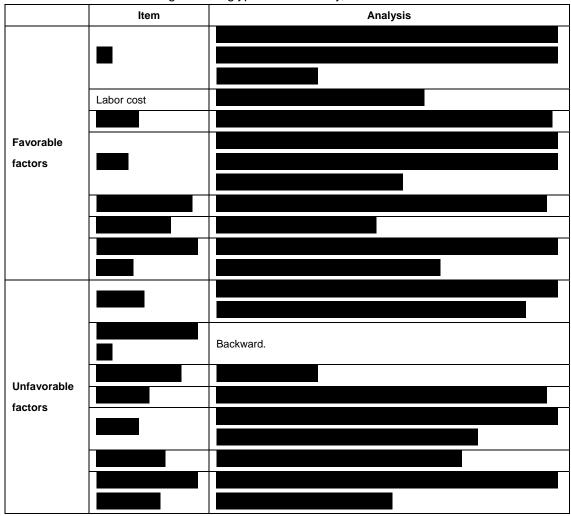
Note: Key data/information in this sample page is hidden, while in the report it is not.

2 Factors influencing China's glyphosate industry

Table 2-1 Factors influencing China's glyphosate industry, 2011



4 Glyphosate supply

4.2.1 China's position in global glyphosate technical supply

Table 4.2.1-1 Key players of glyphosate technical in the world, 2008-2011

Glyphosato producer	Capacity '11,		Output	t, '000 t	'000 t		
Glyphosate producer	'000t/a	2008	2009	2010	2011		
Chinese (about producers)							
Others							
Total							

Source: CCM International

Table 4.2.1-2 Output of China's glyphosate and share in global market, 2007-2011

Year Output		of glyphos	sate tech., '000 t	China's PMIDA output,	China's total*,	China's
Tear	Global	China	na China's share '000 t		'000 t	share
2007						
2008						
2009						
2010						
2011						

Note: * PMIDA (converted to glyphosate tech.) is included.

Figure 4.2.3-2 Capacity and output of glyphosate technical by producer in China, 2007-2011

No.	Abbreviation	Pathway	Raw materials		(Capacity, t/a	ı		Output, t				
NO.	Appreviation	2011	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
1.1													
1.2													
1.3	Sichuan Fuhua												
1.4		AEA											
1.5			DEA										
1.6													
1.7			Glycine, IDAN										
1.8	Biok Kaipu												
1.9													
1.10													
1.11													
1.12													
		IDA											
	Total		I										

Note: Zhejiang Wynca has two production bases, Zhejiang Jinfanda has three production bases, and Shanghai CAC has two production bases.

4.2.5 Production by production route

Table 4.2.5-2 Output of glyphosate technical by production routes in China, 2002-2011

	Year/p	athway	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
		Output, t										
AEA		Growth rate										
		Operating rate										
		Output, t										
	DEA route	Growth rate										
IDA		Operating rate										
IDA		Output, t										
	IDAN route	Growth rate										
		Operating rate										
		Output, t										
Total		Growth rate										
		Operating rate										

5.1 Trade analysis

5.1.3 Export situation of PMIDA and glyphosate

Table 5.1.3-11 Main export destinations of glyphosate in 2011 (Quantity: tonne, Price: USD/kg, Value: USD)

Na	Country	41%IP	A	62%	PA	75.7%	WSG			Value
No.	Country	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price	Value
1					1.96					
2			1.64							
3										
4		1,161.405								
5								3,508.361		
6										
7										
8										
	Republic									
								1,667.600		
							3.73			
	Cameroon									
	Others									
	Total									

6 Demand for glyphosate

6.2.3.1 By specific formulation

Table 6.2.3.1-1 Consumption of main glyphosate formulations in China, 2004-2011, tonne

				71					
Main formulations	2004	2005	2006	2007	2008	2009	2010	2011	CAGR, 07~11
10%SL									
30%SL									
Others									
Total									

Source: CCM International

6.2.3.2 By crop

Table 6.2.3.2-2 Glyphosate consumption in main crops in China, 2007-2011, calculated by 100% technical, tonne

Crop	2007	2008	2009	2010	2011	CAGR, 07-11
Orchard						
xxxx						
xxxxxx						
xxxx						
xxxx						
xxxxxxx						
xxxxxxx						
xxxxxx						
Tea						
Others						
Total						

Note: Others mainly include weeding for wasteland reclamation, non-agricultural use, etc.

7 Production technology & technology level

Table 7.1.1.3-1 Theoretical raw material cost of glyphosate production for AEA pathway in China, Feb. 2012

No.	Raw material	Unit consumption (t/t)	Price(USD/t)	Unit Cost(USD/t)
1	Glycine (Industrial grade)			
2				
3				
4				
5				
6				
	Total			

Source: CCM International

7.3 Cost analysis of glyphosate (five major glyphosate producers)

Table 7.3-1 Comparisons of glyphosate or PMIDA profit of five major glyphosate producers, Feb. 2012, USD/t

lt and	Zhejiang	Nantong	Anhui	Jiangsu	Hubei	
Item	Wynca	Jiangshan	Huaxing	Yangnon	Sanonda	
1. Total income						
Price						
Other income						
2. Expenses						
Manufacturing cost						
Administrative						
expenses						
Total production cost						
Taxes						
3. Gross profit						
4. Profit tax						
5. Profit after tax						
6. Profit margin						