

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

## 1 Overview of China's pesticide industry

Table Output structure of pesticides by volume (by 100% technical) in China, 1986-H1 2012 ('000 tonne)

Year	Insecticide		Fungicide		Herbicide		Others		Total output
	Output	Share	Output	Share	Output	Share	Output	Share	
1986	74								
1990		78.85%							
1994			25						
1995				14.56%					
1996					60				
1997						17.01%			
1998							8		
1999								1.55%	
...	...	...	...	...	...	...	...	...	...
2006									
2007									
2008									
2009									
2010									
2011									
H1 2012									
CAGR '07-'11									

Table Output value of pesticides in China (by 100% technical), 2007-2011, million USD

Year	Insecticide	Fungicide	Herbicide	Others	Total
2007	4,310				
2008		1,806			
2009			6,861		
2010				4,682	
2011					
CAGR '07-'11					

Figure Valid registration of pesticide formulations (number and share) by types in China, as of Aug. 2012

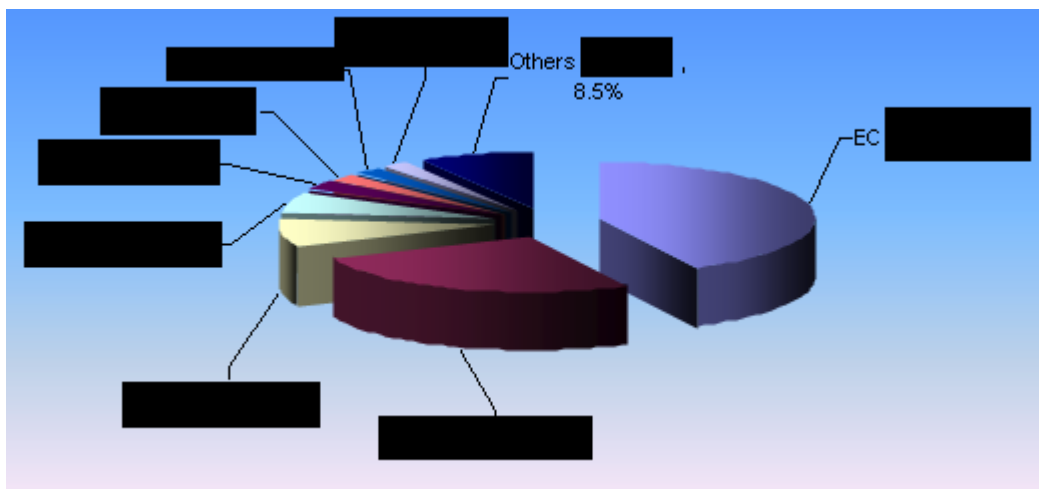


Figure Output share of of pesticide technical in major regions of China, 2011

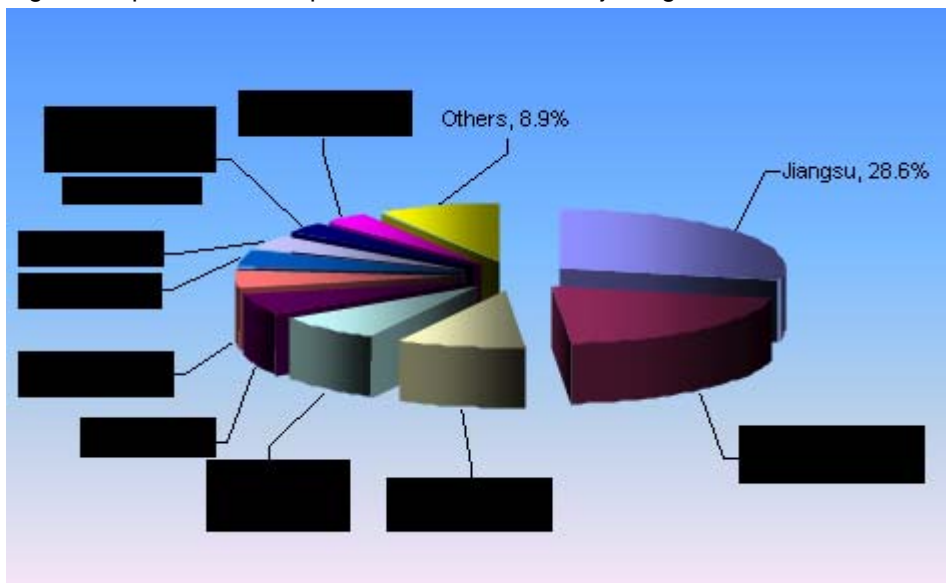


Table Consumption volume (by technical) of pesticides in China, 2006-2011, tonne

Year	Herbicide	Insecticide	Fungicide	Others	Total
2006	100,000				
2007		145,100			
2008			76,000		
2009				13,100	
2010					
2011					
CAGR '06-'11					

Table Import and export of pesticides in China, 2009-2011

Year	Import		Export	
	Volume, tonne	Value , million USD	Volume, tonne	Value, million USD
2009		334		
2010				
2011				

Table Actual consumption of main pesticides in China (converted to technical), 2011, tonne

No.	Herbicide	Actual consumption	Insecticide	Actual consumption	Fungicide	Actual consumption
1	Glyphosate					
2	Acetochlor					
3		19,033				
4			Trichlorfon			
5			Triazophos			
6			Monosultap	4,480		
7					Tebuconazole	
8					Zineb	
9					Fenaminosulf	
10						
11						1,200
12						
13						
14						
15						
	Others					
	<b>Total</b>					

### 3 Market analysis of major insecticides in China

Figure Output and share of insecticides in China's pesticide industry, 2000-H1 2012

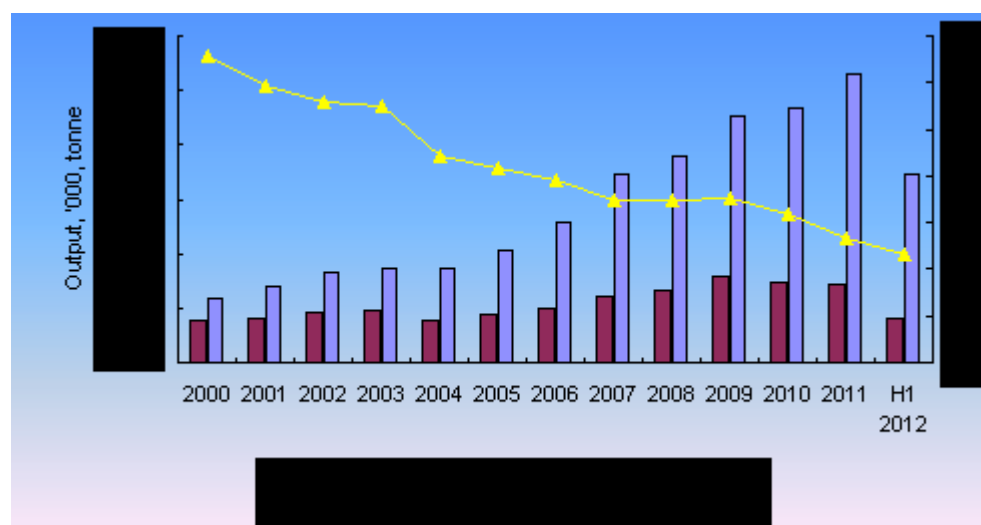


Table Capacity and output of main chlorpyrifos technical producers in China, 2008-H1 2012

No.	Producer	Status, H1 2012	Capacity, t/a					Output, tonne					
			H1 2012	2011	2010	2009	2008	H1 2012	2011	2010	2009	2008	
1	Nanjing Redsun	Active											
2													
3													
4													
5			8,000										
6				6,000									
7					3,000								
8						0							
9							0						
10													
...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Idle											
		Stopped											
<b>Total</b>			/										

Figure Capacity and output of chlorpyrifos technical in China, 2006-2011

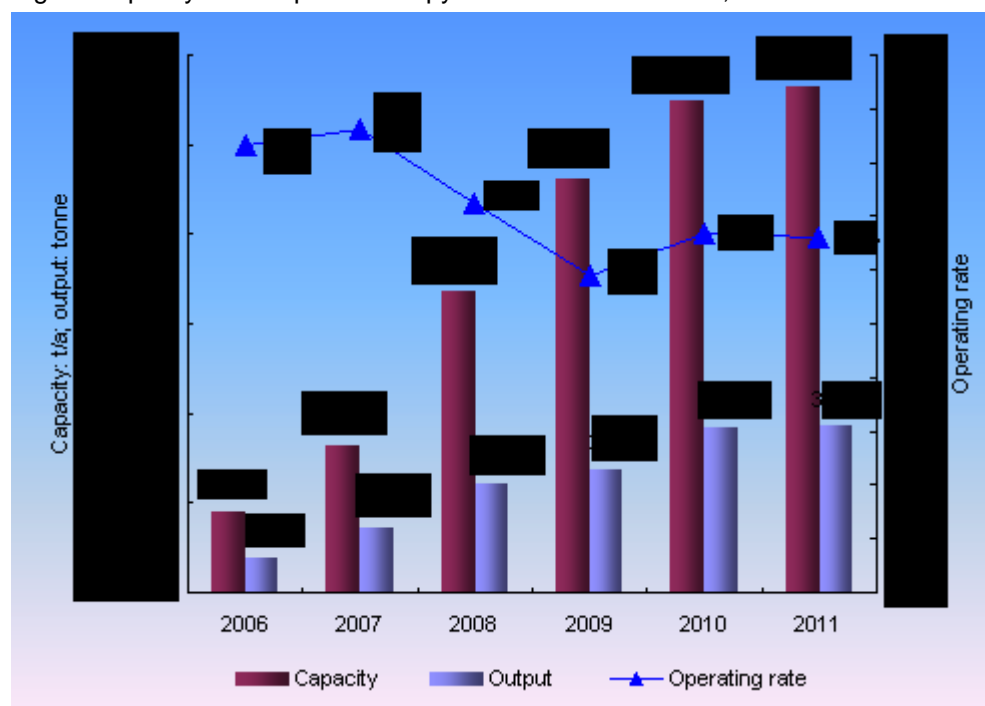


Figure Ex-work price of chlorpyrifos 480g/L EC in China, Jan. 2008-July 2012

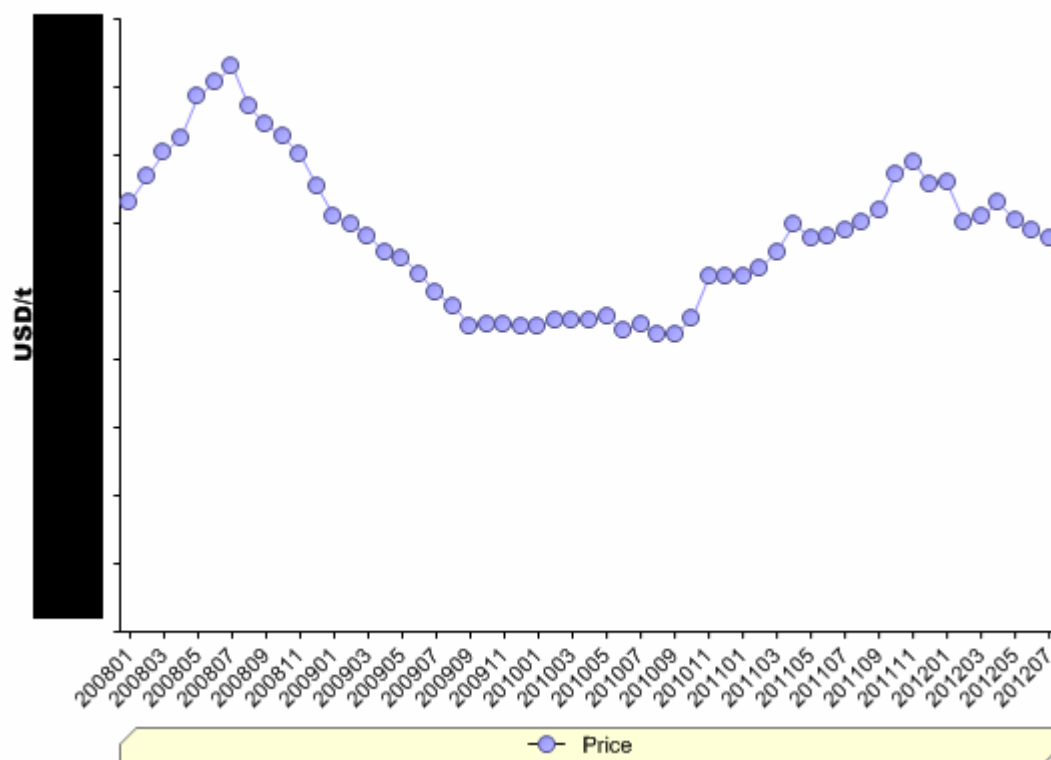


Table Apparent consumption of chlorpyrifos in China, 2006-2011, tonne

Year	Output	Technical export	40% EC export	480g/L EC export	Total export volume (Technical and formulations)	Import	Domestic apparent consumption (by 97% tech.)
2006	7,500						
2007		2,680					
2008							
2009							
2010						900	
2011							

Table Consumption volume and market value of chlorpyrifos in China, 2006-2011

Year	Consumption volume, tonne				Market value, million USD			
	40% EC	480g/L EC	Others	Total	40% EC	480g/L EC	Others	Total
2006	10,375					29		
2007								
2008								
2009								
2010								
2011								

Figure Forecast on output of chlorpyrifos technical in China, 2012-2016

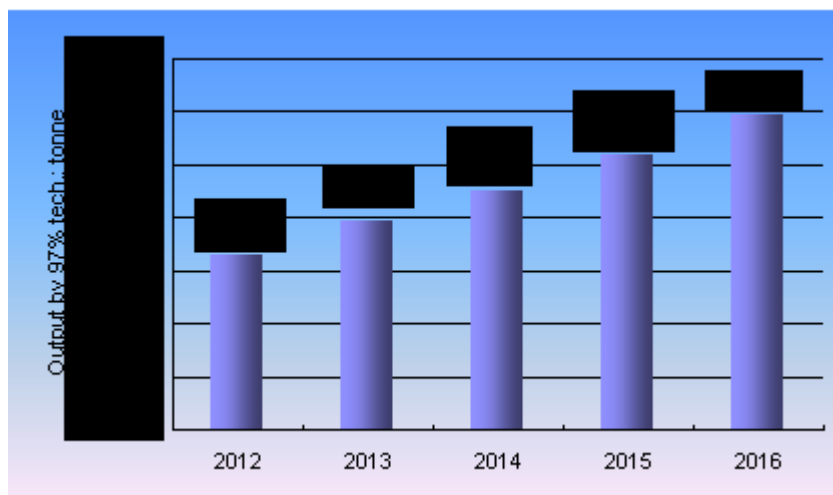
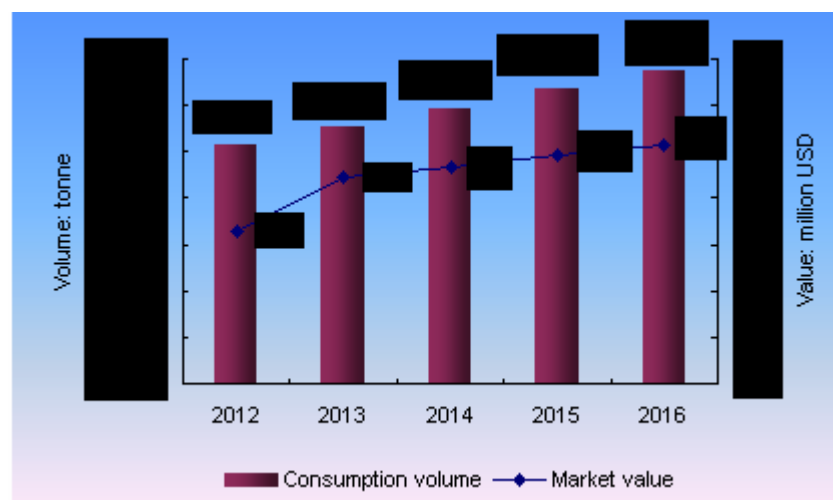
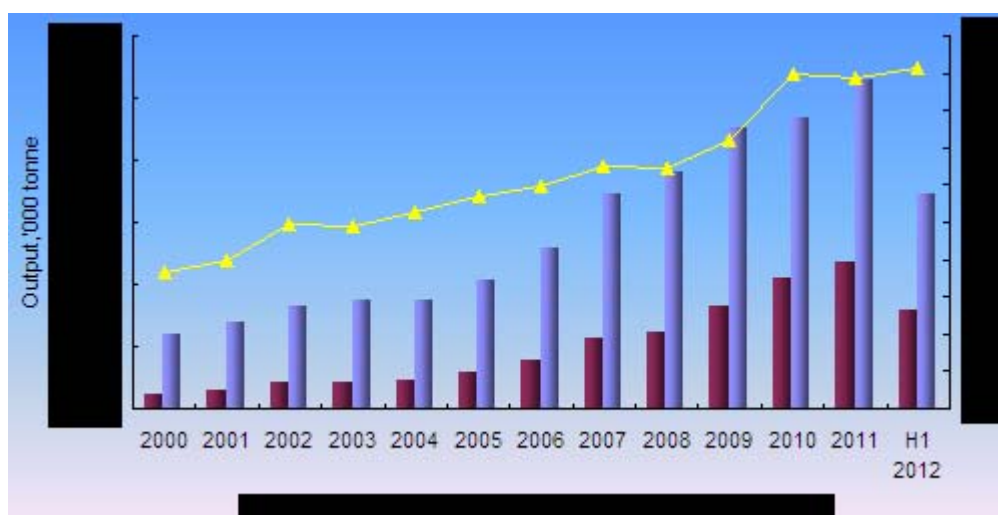


Figure Forecast on consumption volume (by 97% technical) and value of chlorpyrifos in China, 2012-2016



#### 4 Market analysis of major herbicides in China

Figure Output and share of herbicides in China's pesticide industry, 2000-H1 2012



## 6 Competitive landscape and future supply/demand forecast

Figure Forecast on output of insecticides (by 100% technical) in China, 2012-2016

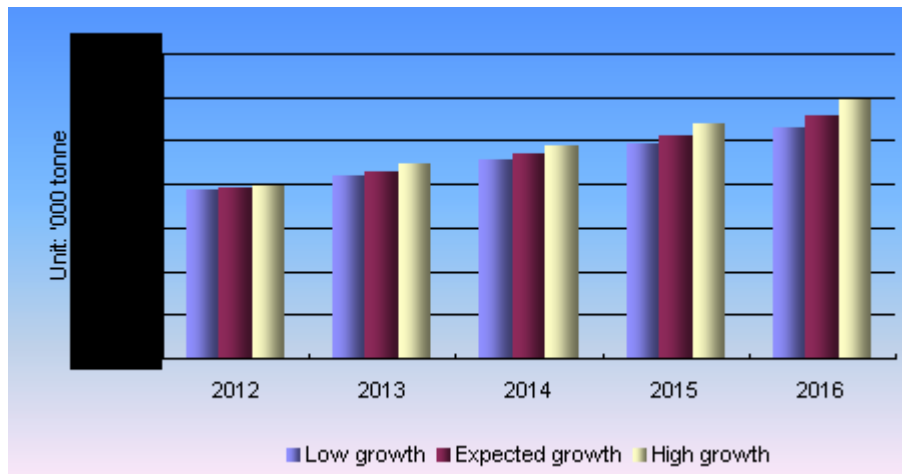


Figure Forecast on domestic demand for herbicides (by 100% technical), 2012-2016

