

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

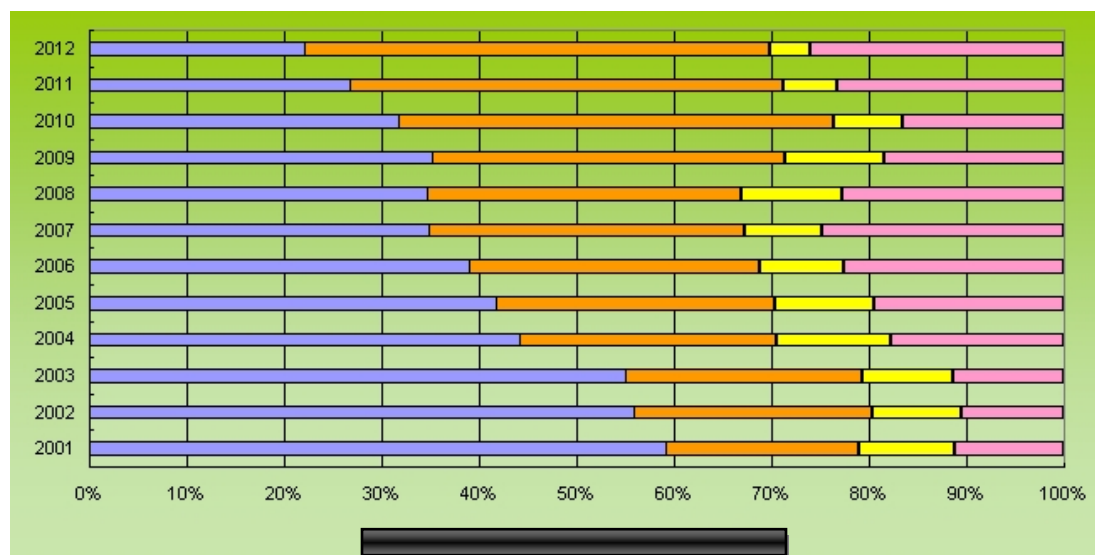
## 1 Overview of pesticide industry in China

Table 1-1 Sale revenue of top 100 companies in pesticides industry, 2009–2011

Year	Total sales revenue of top 100, million USD	Percentage of total sales revenue		Sales revenue of top 100 entrants, million USD	Number of companies with annual sales value exceeding RMB1 billion
		Top 100/total domestic	Top 10/top 100		
2009					
2010					
2011	9,577.6				

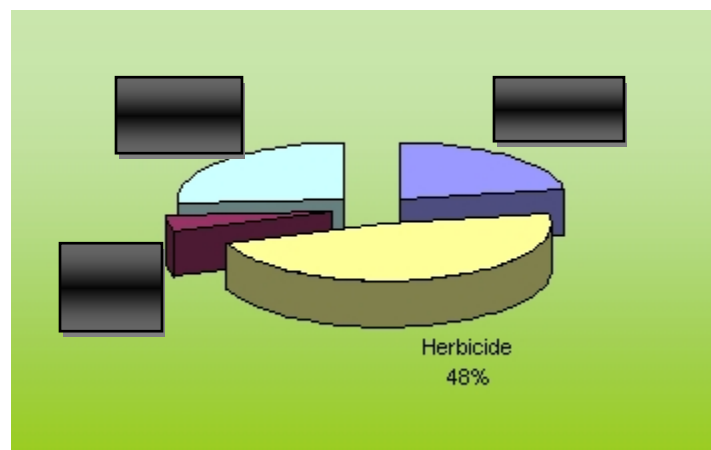
Source: China Crop Protection Industry Association (CCPIA)

Figure 1-2 Pesticide technical structure by output proportion, 2001–2012



Source: CCM

Figure 1-4 Output structure of pesticide production, 2012



Source: CCM

## 2.3 Current production situation of bio-pesticide industry in China

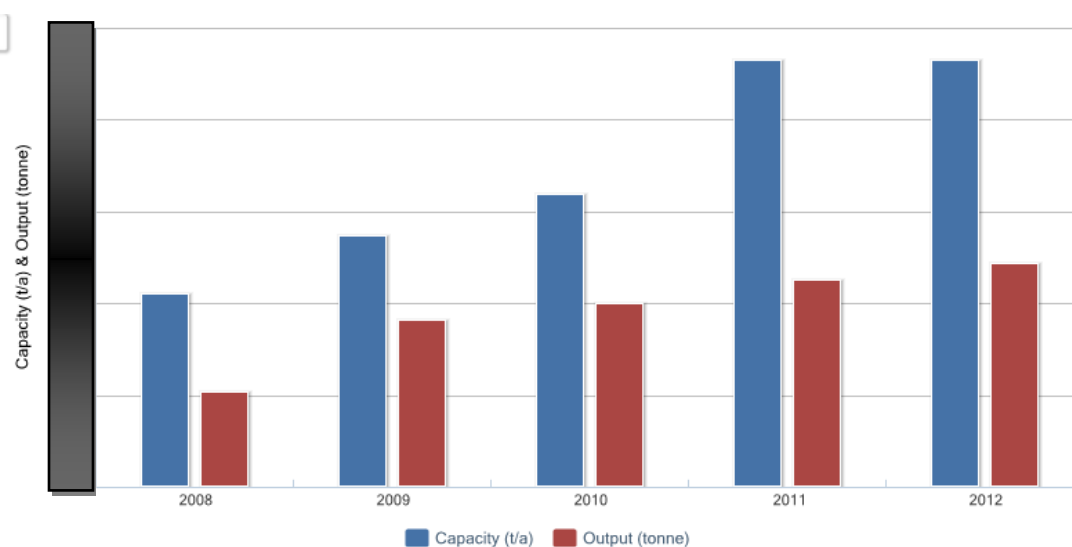
### 2.3.2 Current production situation of major bio-pesticides

Table 2.3.2.1.1.4-1 Some major corn starch producers in China, 2012

No.	Enterprise	Capacity (t/a)
1	Zhucheng Xingmao Corn Developing Co., Ltd.	█
2	█	█
3	█	1,800,000
...	...	...

Source: CCM

Figure 2.3.2.1.1.5-1 Capacity and output of abamectin technical in China, 2008-2012



Source: CCM

Table 2.3.2.1.1.5-2 Capacity and output of the main abamectin technical manufacturers in China, 2009-2012

No.	Enterprise	2012		2011		2010		2009	
		Capacity (t/a)	Output (tonne)	Capacity (t/a)	Output (tonne)	Capacity (t/a)	Output (tonne)	Capacity (t/a)	Output (tonne)
1	Qilu Pharmaceutical Co., Ltd.	█	█	█	█	█	█	█	█
2	█	█	█	█	█	█	█	█	█
3	█	█	450	█	█	█	█	█	█
...	...	...	...	...	...	...	...	...	...

Source: CCM

Table 2.3.2.1.1.7-5 Export destinations of Chinese abamectin, 2012

No.	Country	18g/L EC		...	96% technical		Total (converted to 95% technical), tonne
		Quantity, tonne	Price, USD/kg	...	Quantity, tonne	Price, USD/kg	
1	█	7.04	█	█	█	█	█
2	█	█	█	█	█	█	█
3	India	█	█	█	█	█	█
...	...	...	...	...	...	...	...

Source: China Customs and CCM

Table 2.3.2.1.1.7-8 Export situation of Chinese abamectin by manufacturer, 2012

No.	Company	95% Abamectin technical		...	Abamectin 18 g/L EC		Abamectin 20 g/L EC	
		Quantity (tonne)	Price (USD/kg)	...	Quantity (tonne)	Price (USD/kg)	Quantity (tonne)	Price (USD/kg)
1	█	█	█	...	█	█	█	█
2	Qilu (Pingyin) King-Phar Pharmaceutic	█	█		█	█	█	█
3	█	█	█	...	1,885.772	█	█	█
...	...	...	...	...	...	...	...	...

Source: CCM

Table 2.3.2.1.1.8-2 Consumption situation of abamectin calculated by 95% technical, 2009-2012, tonne

Year	Vegetable & melons	Rice	Wheat	Cotton	Fruits	Other crops	Non-crop uses	Total
2009	█	█	█	█	█	█	█	█
2010	█	█	█	█	█	█	█	█
2011	█	█	█	█	█	█	█	█
2012	█	█	█	█	█	█	█	1,409

Source: CCM

Table 2.3.2.1.2-5 Capacity and output of Bt technical manufacturers in China, 2008–2012

No.	Enterprise	2012		2011		...	2008	
		Capacity (t/a)	Output (tonne)	Capacity (t/a)	Output (tonne)	...	Capacity (t/a)	Output (tonne)
1	Pucheng Green Shell Biological Technology Co., Ltd.	■	■	■	■	...	■	■
2	XXX	2,000	■	■	■	...	■	■
3	■	■	■	■	■	...	■	■
...	...	...	...	...	...	...	...	...

Source: CCM

Table 2.3.2.2.1-2 Valid registrations of jingangmycin formulations in China, as of April 2013

	Item	Number	Share
Single formulation	■	■	■
	■	■	■
	■	■	■
	<b>Total</b>	■	■
Mixed formulation	■	13% AS, 37% WP, etc.	■
	■	■	■
	Jingangmycin•monosultap	■	■
	■	■	■
	■	■	■
	■	121	■

Source: ICAMA

## 6 The trade of Bio-pesticide in China

### 6.1 Price and its trends

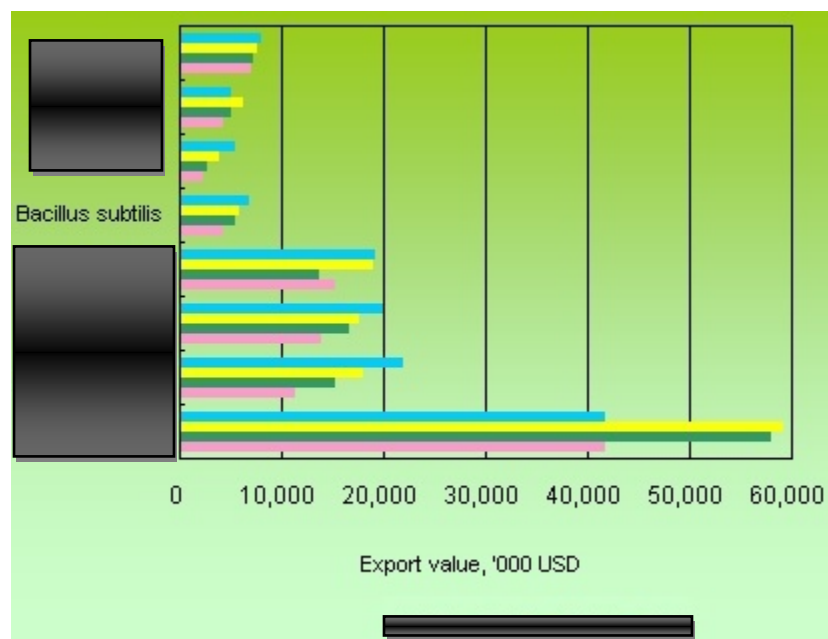
Table 6.1-1 Average prices of main bio-pesticides, 2006–2012, USD/t

Main bio-pesticides	2006	2007	2008	2009	2010	2011	2012
Abamectin 95% technical	■	■	■	■	■	■	■
■	■	■	■	■	■	■	■
■	■	■	■	■	■	■	23,750
...	...	...	...	...	...	...	...

Source: CCM

### 6.3 Export and import situation

Figure 6.3-2 Export value of main bio-pesticides in China, 2009–2012



Source: CCM

## 7 Use of Bio-pesticide in China

### 7.1 Consumption volume

Table 7.1-1 Consumption volume and share of bio-pesticide in main crops, 2009–2012

Year	Item	Wheat	Corn	Rice	Cotton	Fruits	Vegetable & melons	Others	Total
2009	Volume, tonne	■	■	■	■	■	■	■	■
	Share, %	■	■	■	■	■	■	■	■
2010	Volume, tonne	■	■	■	■	■	■	■	■
	Share, %	■	■	■	■	■	■	■	■
2011	Volume, tonne	■	■	■	■	■	■	■	■
	Share, %	■	■	■	■	■	■	■	■
2012	Volume, tonne	■	■	■	■	■	1,883	■	■
	Share, %	8.1%	■	■	■	■	■	■	■

Source: CCM