

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

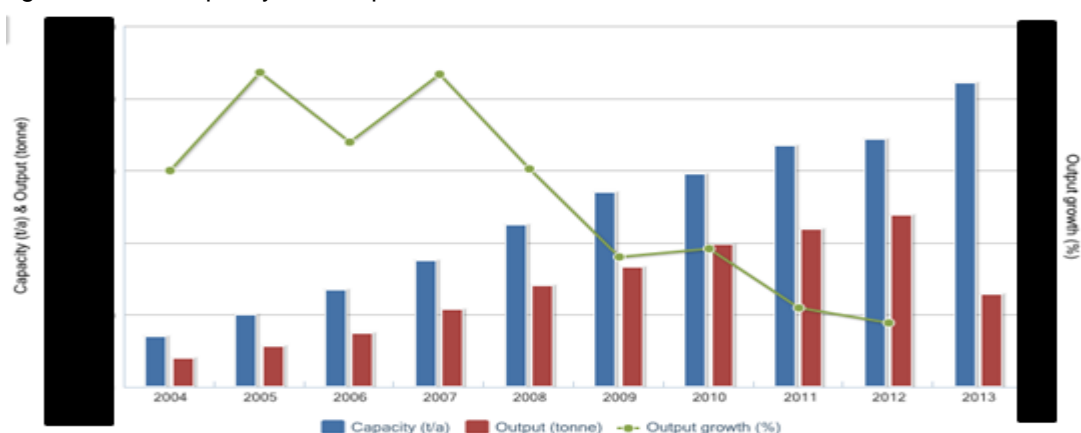
3 Supply and demand

3.1 Production

3.1.1 Current production situation

Thanks to [redacted] China's SG output increased by [redacted] times from [redacted] tonnes in 2003 to [redacted] tonnes in 2012.

Figure 3.1.1-1 Capacity and output of SG in China, 2004-H1 2013



Source: CCM

3.1.2 Producers

There are more than [redacted] SG manufacturers in China as of H1 2013, but the production concentration of SG is not high. In 2012, the output of top 5 SG producers accounted for only [redacted] % of the total national SG output.

Table 3.1.2-2 Production for major SG players in China, 2011-H1 2013

No.	Enterprise	H1 2013		2012		2011	
		Capacity (t/a)	Output (tonne)	Capacity (t/a)	Output (tonne)	Capacity (t/a)	Output (tonne)
1	Xiwang Sugar Holdings Company Limited	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2	[redacted]	[redacted]	[redacted]	[redacted]	45,000	[redacted]	[redacted]
3	[redacted]	[redacted]	[redacted]	50,000	[redacted]	[redacted]	[redacted]
.....
36	Jiangsu Yongli Chemicals Co., Ltd.	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

Source: CCM

3.1.3 Price of SG

In China, SG price was growing steadily between 2009 and 2011, while it has been falling since then. The former steady growth between 2009 and 2011 was mainly attributed to [REDACTED]

Table 3.1.3-1 Price quotes for SG of key producers in China, July 2013, USD/t

No.	Enterprise	Ex-works price (inc. VAT)			
		30% liquid	Technical grade	Food grade	Pharmaceutical grade
1	Xiwang Sugar	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2	[REDACTED]	[REDACTED]	778	[REDACTED]	[REDACTED]
3	[REDACTED]	[REDACTED]	[REDACTED]	786	[REDACTED]
.....
36	Jiangsu Yongli	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

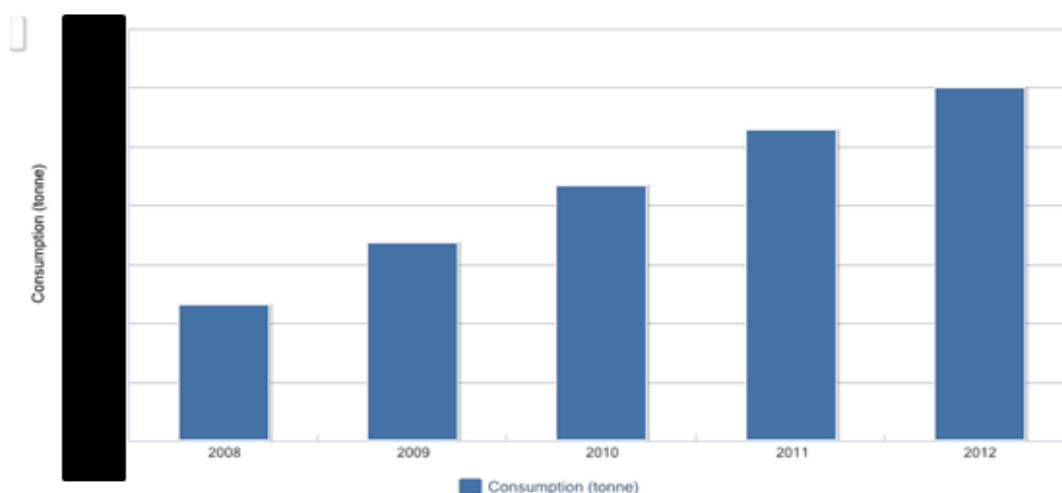
Source: CCM

3.3 Consumption

3.3.1 Consumption of SG in recent years

At present SG has been widely applied for major downstream fields. But compared with the high growth rate of over [REDACTED] % before 2008, the growth of SG consumption started to slow down after 2009.

Figure 3.3.1-1 Consumption of SG in China, 2008-2012, tonne



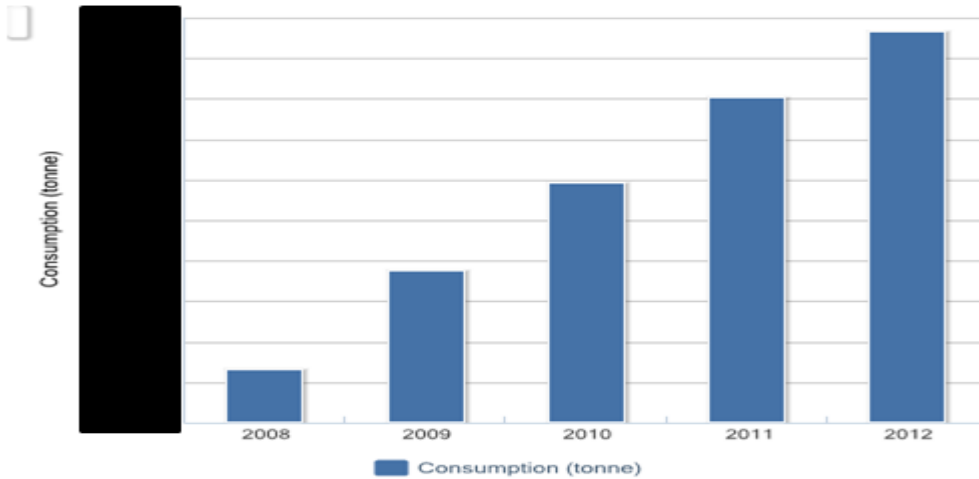
Source: CCM

3.3.2 Market segmentation

3.3.2.1 Concrete additive

Stimulated by [REDACTED] the domestic SG consumption in this downstream field increased to [REDACTED] tonnes in 2012 from [REDACTED] tonnes in 2008 at a CAGR of [REDACTED] %.

Figure 3.3.2.1-1 Consumption of SG in concrete additive in China, 2008-2012, tonne



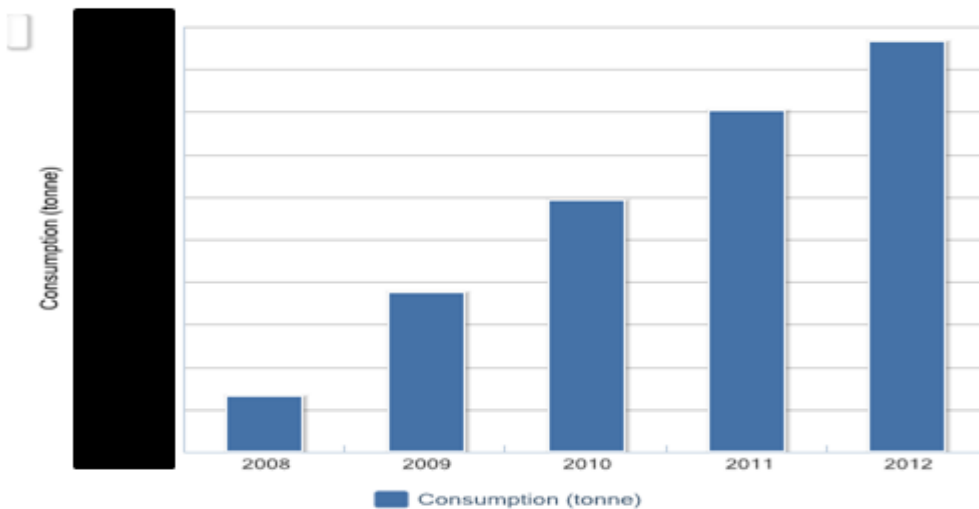
Source: CCM

5 Forecast for 2013-2017

5.2 Supply and demand forecast

It is estimated that SG output in China will exceed [REDACTED] tonnes in 2017, at a CAGR of about [REDACTED] % during 2013-2017, somewhat higher than the one of [REDACTED]

Figure 3.3.2.1-1 Consumption of SG in concrete additive in China, 2008-2012, tonne



Source: CCM