

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

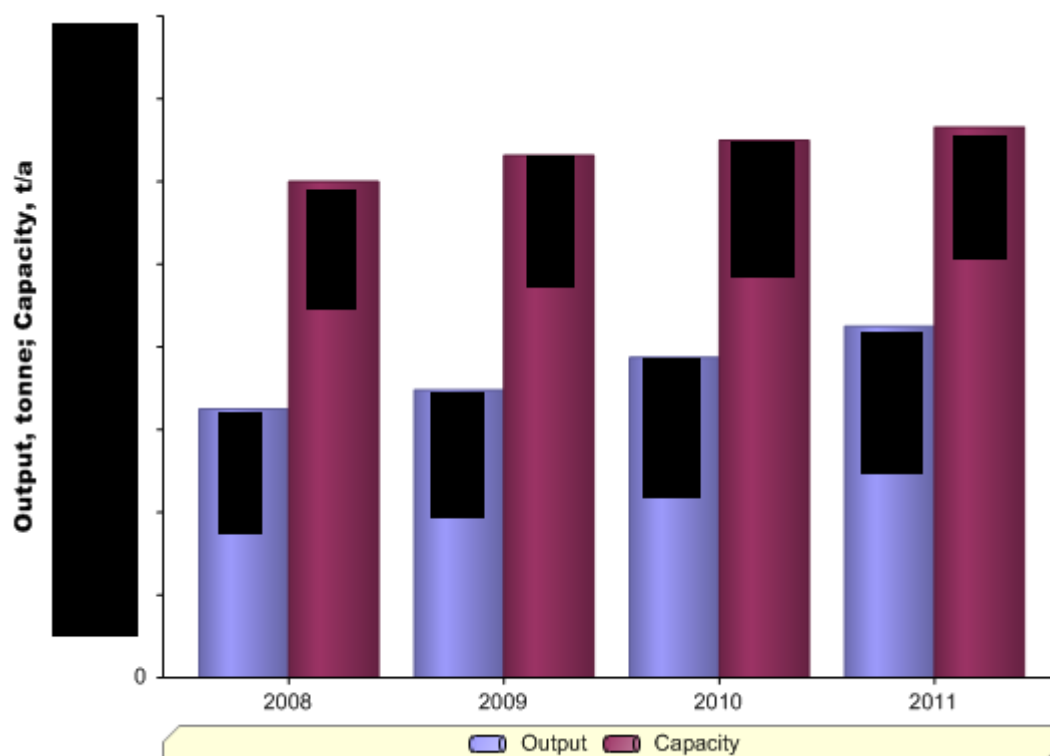
1 Glucose

◆ Production

In the report, if there is no special mention, glucose includes crystalline glucose and glucose syrup.

Nowadays, glucose supply can meet demand in China, and glucose production mainly concentrates in Shandong Province and Hebei Province. Glucose is mainly used in food industry and pharmaceutical industry. It is also an important raw material for producing food ingredients and pharmaceuticals in China. From 2008 to 2011, thanks to the fast development of domestic food and pharmaceutical industries, the demand for glucose increases fast. In 2011, the apparent consumption of glucose reaches over [REDACTED] million tonnes, [REDACTED]% higher than that in 2009. As a result, the output of domestic glucose is rising, with a CAGR of [REDACTED]% from 2008 to 2011. Meanwhile, some big glucose manufacturers have begun to expand their capacity since 2009 in order to meet the increasing demand from end users. In 2011, the national capacity of glucose reaches [REDACTED] million t/a, [REDACTED]% higher than that in 2009.

Figure 1-1 Capacity and output of glucose in China, 2008-2011



Source: CCM

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2 Maltose syrup

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- Key players

In 2012, there are mainly [redacted] active maltose syrup manufacturers in China. [redacted] Co., Ltd., [redacted] Food Co., Ltd., [redacted] Limited are the top three manufacturers; and the output of them accounts for [redacted]% of the national output in 2011. Meanwhile, suffered from the global financial crisis in 2009 and loss of profit, some manufacturers called off their production in 2011, such as Shandong Fullsail Biotechnology Co., Ltd.

Table 2-1 Basic information about major maltose syrup manufacturers in China

No.	Manufacturer	Abbreviation	Location
1	[redacted]	[redacted]	Shandong
2	[redacted]	[redacted]	Guangdong
3	[redacted]	[redacted]	Jilin
4	[redacted]	[redacted]	Shandong
5	[redacted]	[redacted]	Henan
6	[redacted]	[redacted]	Shandong
7	[redacted]	[redacted]	Shandong
8	[redacted]	[redacted]	Heilongjiang
9	[redacted]	[redacted]	Henan
10	[redacted]	[redacted]	Jilin
11	[redacted]	[redacted]	Hubei
12	[redacted]	[redacted]	Shandong
13	[redacted]	[redacted]	Guangxi
14	[redacted]	[redacted]	Hebei
15	[redacted]	[redacted]	Anhui
16	[redacted]	[redacted]	Shandong
17	[redacted]	[redacted]	Hebei
18	[redacted]	[redacted]	Jiangxi
19	[redacted]	[redacted]	Shandong
20	[redacted]	[redacted]	Hubei
21	[redacted]	[redacted]	Shanxi
22	[redacted]	[redacted]	Guangdong
23	[redacted]	[redacted]	Shandong
24	[redacted]	[redacted]	Henan
25	[redacted]	[redacted]	Shandong
26	Shandong Fullsail Biotechnology Co., Ltd.	Shandong Fullsail	Shandong

Source: CCM

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- Forecast, 2012-2016

Major four factors driving the future development of maltose syrup in China:

- 1 China's economy develops steadily.
- 2 Oversea markets recover from the global financial crisis.
- 3 Raw materials supply for maltose syrup producing is sufficient.
- 4 Demand from food, beverage, and sugar alcohols industries is increasing.

Table 2-3 Forecast on output and apparent consumption of maltose syrup in China, 2012-2016, tonne

Year	Output	Apparent Consumption
2012	██████	██████
2013	██████	██████
2014	██████	4,884,038
2015	██████	██████
2016	5,704,582	██████

Source: CCM

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