

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

## 1 Production of major sugar alcohols in China, 2006-2010

### 1.1 Overview of sugar alcohols' production

China has started the development of sugar alcohol industry since the 1970s, a little later than the intensive processing of starch. In the 1990s, the country only produced ■ tonnes of sugar alcohols per year. However, the industry has developed along with rapid development of economy and medicinal chemical technology in recent years.

Table 1.1-1 Output of major sugar alcohols in China, 2006-2010, tonne

Year	Sorbitol	Xylitol	Maltitol	Mannitol	Erythritol
2006	■	■	■	■	■
2007	■	■	■	■	■
2008	■	■	■	■	■
2009	■	■	■	■	■
2010	■	■	■	■	■

Source: CCM International

### 1.3 Major producers' information

#### 1.3.1 Sorbitol

According to CCM International's investigation, ■ enterprises still produce sorbitol in China in 2011, while others have ever produced it before. By the end of April 2011,

- ■ producer stopped;
- ■ producers are idle;
- ■ producers are active.

Table 1.3.1-2 Production situation of major sorbitol producers in China, 2009-2010

No	Abbreviation	Capacity '10, t/a		Output '10, t		Capacity '09, t/a		Output '09, t		Ex-factory price in Mar. 2011 (USD/t)	
		Syrup	Crystal	Syrup	Crystal	Syrup	Crystal	Syrup	Crystal	Syrup	Crystal
1	Shandong Tianli	■	■	■	■	■	■	■	■	■	■
2	Roquette China	■	■	■	■	■	■	■	■	■	■
3	Guangxi Khalista	■	■	■	■	■	■	■	■	■	■
4	Hebei Lihua	■	■	■	■	■	■	■	■	■	■
5	North China Pharmaceutical	■	■	■	■	■	■	■	■	■	■
6	Hebei Limin	■	■	■	■	■	■	■	■	■	■
7	Shandong Dongxiao	■	■	■	■	■	■	■	■	■	■
8	Anhui Harvest	■	■	■	■	■	■	■	■	■	■
9	Shandong Golden Sun	■	■	■	■	■	■	■	■	■	■
10	Shandong Tianwei	■	■	■	■	■	■	■	■	■	■
...	...	...	...	...	...	...	...	...	...	...	...
<b>Subtotal</b>		■	■	■	■	■	■	■	■	/	/
<b>Others</b>		■	■	■	■	■	■	■	■	/	/
<b>Total</b>		■	■	■	■	■	■	■	■	/	/

Source: CCM International

## 2 Apparent consumption analysis

### 2.1 Apparent consumption of sugar alcohols

From 2006 to 2010, total apparent consumption of sorbitol, maltitol, mannitol, xylitol and erythritol in China increases from ■ tonnes to ■ tonnes, with CAGR of ■%.

In 2010, three of the most common sugar alcohols in China are syrup sorbitol (70%), syrup maltitol (75%) and xylitol, taking up market shares of ■%, ■%, and ■% by apparent consumption volume respectively.

### 3 Consumption pattern of sugar alcohols in China, 2009-2010

#### 3.1 Overview, 2009-2010

In general, sugar alcohols can be used in food, pharmaceuticals, daily health products, etc. In 2010, █ tonnes of sugar alcohols are used in China. Vitamin C, toothpaste and baked food are the top three consumption fields, with total consumption volume reaching █ tonnes, accounting for █% of the total in China.

Table 3.1-1 Consumption pattern of major sugar alcohols by volume in China, 2010

Application fields	Sorbitol	Maltitol	Mannitol	Xylitol
Sugar-free chewing gum	█	█	█	█
Baked food	█	█	█	█
Candy	█	█	█	█
Beverage	█	█	█	█
Vitamin C	█	█	█	█
Injection	█	█	█	█
Toothpaste	█	█	█	█
Pharmaceuticals	█	█	█	█
Cosmetics	█	█	█	█
Others	█	█	█	█
<b>Total</b>	█	█	█	█

Source: CCM International