CCM Data & Business Intelligence

# Production of Starch Sugar in China 2014–2016

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**Researched & Prepared by:**

**Kcomber Inc.**

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## 1. Introduction

This report presents the development of starch sugar industry in China from 2014 to 2016, together with the production situation of maltose syrup, glucose syrup, high fructose corn syrup (HFCS) and maltodextrin, which are main species across the starch sugar market. It attaches importance to the following parts:

- Annual review of hot spots in China's starch sugar industry in 2016
- Capacity and output of major starch sugars in China, 2014–2016
- Major starch sugar producers and their distribution in China, 2014–2016
- Monthly ex-works prices of major starch sugars in China, 2014–2016

## 2. Methodology and source

The report is based on data sourced by diverse methods, which are listed as follows:

- Desk research

Desk research includes access to published magazines, journals, government statistics, industry statistics, customs statistics, association seminars as well as information on the Internet. Much work has gone into the compilation and analysis of the information obtained. When necessary, information has been checked and discussed internally related to market structure and performance characteristics, such as key producers, key end users, production levels, demand from end users.

- Telephone interview

CCM has conducted extensive telephone interviews with major participants in the industry in order to research the starch sugar market in China.

The interviewees include the following groups:

- Key producers
- Key end users
- Key traders
- Raw material suppliers
- Associations involved
- Industry experts

- Network search

CCM employs network to contact industry participants by using B2B websites and software.

- Data processing and presentation

The data collected and compiled was variously sourced from:

- CCM's database
- Published articles from periodicals, magazines, journals and third-party databases
- Statistics from governments and international institutes
- Telephone interviews with domestic producers, joint ventures, service suppliers and government agencies
- Third-party data providers
- Customs statistics
- Comments from industrial experts
- Professional databases
- Information from the Internet

The data has been combined and cross-checked to ensure that this report is as accurate and methodologically sound as possible. Throughout the process, a series of discussions were held within CCM to systematically analyse the data and draw appropriate conclusions.

**- Unit and abbreviation**

RMB: currency unit in China, also called Yuan
USD: currency unit in the US, also called US dollar
tonne: equals to metric ton in this report
t/a: tonne/annual or tonne/year/t: per tonne
CAGR: compound annual growth rate

Table USD/CNY exchange rate, 2014–2016

| Year | Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Yearly Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2014 | 6.1043 | 6.1128 | 6.1358 | 6.1553 | 6.1636 | 6.1557 | 6.1569 | 6.1606 | 6.1528 | 6.1441 | 6.1432 | 6.1238 | 6.1424 |
| 2015 | 6.1272 | 6.1339 | 6.1507 | 6.1302 | 6.1143 | 6.1161 | 6.1167 | 6.3056 | 6.3691 | 6.3486 | 6.3666 | 6.4476 | 6.2272 |
| 2016 | 6.5527 | 6.5311 | 6.5064 | 6.4762 | 6.5315 | 6.5874 | 6.6774 | 6.6474 | 6.6715 | 6.7442 | 6.8375 | 6.9182 | 6.6401 |

*Source: The People's Bank of China*

## 3. Executive summary

Starch sugars are the important substitutes for sucrose and are widely used in food and beverage industries (the two largest consumption sectors of starch sugar in China), pharmaceutical industry, chemical industry, etc. There are various starch sugars in domestic market, mainly including maltose syrup, glucose syrup, high fructose corn syrup (HFCS) and maltodextrin.

China saw XXX development in starch sugar industry in recent years. For example, the output of maltodextrin in China was XXX t/a, XXX t/a and XXX t/a in 2014–2016 respectively, at a CAGR of XXX. And the operating rate was XXX in 2014 and XXX in 2016.

At the same time, there had been a few new starch sugar producers which had XXX the domestic output, but the demand from downstream industries didn't XXX substantially as expected.

On the other hand, the prices of most starch sugars XXX since the second half of 2015 which was mainly due to XXX in the XXX.

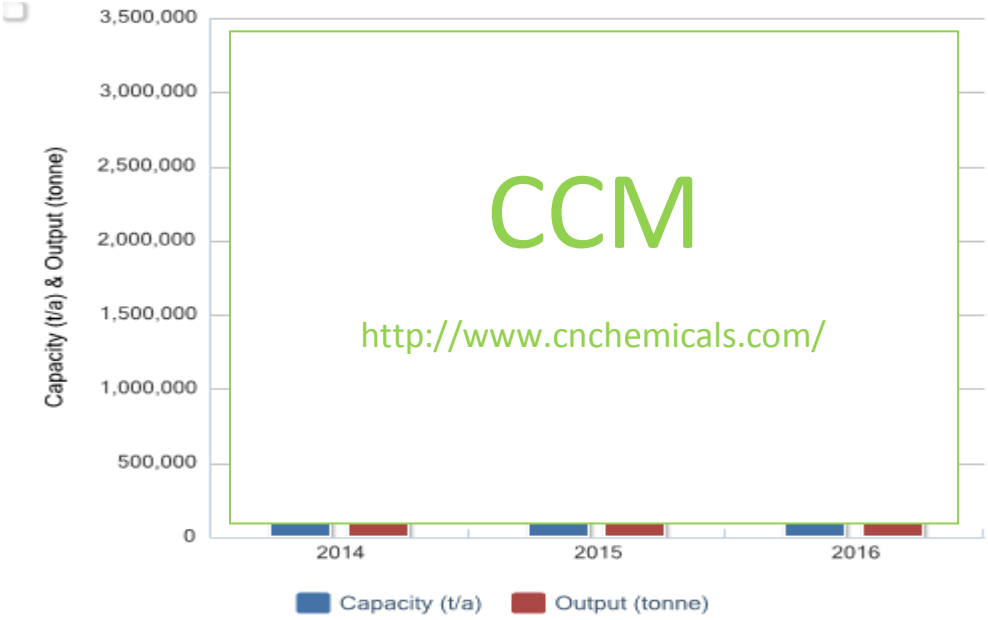
Furthermore, owing to the increasing focus on XXX, the consumption of XXX has XXX year by year (which refers to more application of XXX, XXX and other XXX instead of some starch sugars), becoming a challenge for the starch sugar industry.

## 4. What is in the report?

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

### 3.1 Capacity and output of maltose syrup in China, 2014–2016

Figure 3.1-1 Capacity and output of maltose syrup in China, 2014–2016




*Source: CCM*

### 4.2 Major producers and distribution in China, 2014–2016

Table 4.2-1 Production of major producers of glucose syrup in China, 2014–2016

| No. | Producer | Abbreviation | Location | Status | Capacity, t/a | | | Output, tonne | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 2016 | 2016 | 2015 | 2014 | 2016 | 2015 | 2014 |
| 1 | … | Xiwang Group | … | Active | … | … | … | … | … | … |
| … | … | … | … | … | … | … | … | … | … | … |
| **Total** | | | | | … | … | … | … | … | … |

*Source: CCM*

**5.2 Major producers and distribution in China, 2014–2016**

Figure 5.2-1 Share of high fructose corn syrup capacity in China by region, 2016


*Source: CCM*

Picture 5.2-1 Distribution of the top 5 high fructose corn syrup producers in China by capacity, 2016


*Source: CCM*

### 6.3 Monthly ex-works price of maltodextrin in China, 2014–2016

Figure 6.3-1 Monthly ex-works price of maltodextrin in China, 2014–2016


*Source: CCM*

**If you want more information, please feel free to contact us**

Tel: +86-20-37616606 Fax: +86-20-37616968

Email: econtact@cnchemicals.com