

Production of Starch Sugar in China 2015–2019

The Second Edition

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1. Introduction

This report presents the development of starch sugar industry in China from 2015 to 2019, 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 2018-2019
- Capacity and output of major starch sugars in China, 2015–2019
- Major starch sugar producers and their distribution in China, 2015–2019
- Monthly ex-works prices of major starch sugars in China, 2015–2019

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, 2015–2019

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
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	6.2288
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	6.6425
2017	6.8918	6.8713	6.8932	6.8845	6.8827	6.8019	6.7772	6.7148	6.5909	6.6493	6.6300	6.6067	6.7662
2018	6.5079	6.3045	6.3352	6.2764	6.3670	6.4078	6.6157	6.8293	6.8347	6.8957	6.9670	6.9431	6.6070
2019	6.8482	6.7081	6.6957	6.7193	6.7344	6.8896	6.8716	6.8938	7.0883	7.0726	7.0437	7.0262	6.8826

Source: The People's Bank of China

3. Executive summary

China saw steady development in starch sugar industry in recent years. The capacity and output of liquid starch sugar has increased steadily during XXX–XXX. In XXX, the total capacity was added up to XXX from XXX in XXX, seeing at a CAGR of XXX; and the total output reached XXX, from XXX tonnes in XXX, seeing at a CAGR of XXX.

Growth highlights:

- The national output of maltose syrup increased at a CAGR of XXX, up from XXX tonnes in XXX to XXX tonnes in XXX.
- Slight growth in the output of maltodextrin in China was seen from XXX to XXX, with a CAGR of XXX.
- The capacity of high fructose corn syrup (HFCS) in China expanded steadily, which was XXX in XXX and increased to XXX in XXX.

Prices of most starch sugars declined since XXX, mainly due to decreases in the prices of corn and other raw materials. However, prices have recovered after XXX, as prices of raw material corn and corn starch kept at high level, which drove up production cost of starch sugars.

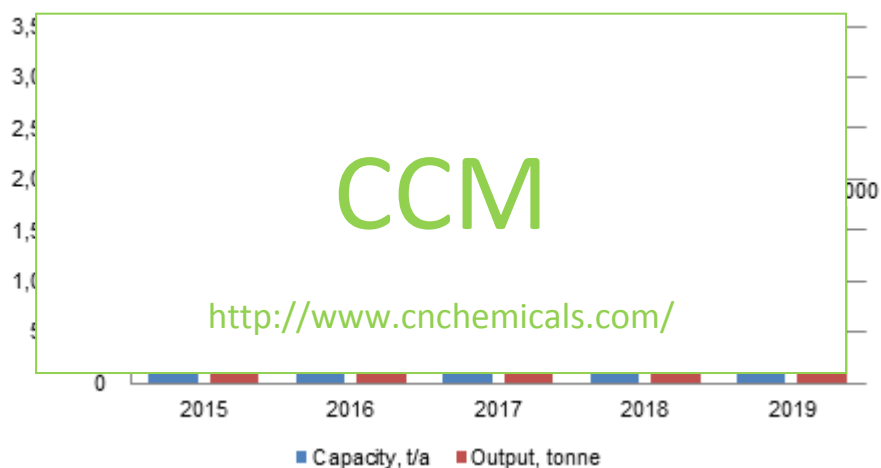
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3.1 Capacity and output of maltose syrup in China, 2015–2019

Figure 3.1-1 Capacity and output of maltose syrup in China, 2015–2019



Source: CCM

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4.2 Major producers of glucose syrup in China, 2015–2019

Table 4.2-1 Production of major producers of glucose syrup in China, 2015–2019

No.	Producer	Abbreviation	Location	Status	Capacity, t/a					Output, tonne				
					2019	2019	2018	2017	2016	2015	2019	2018	2017	2016	2015
1	...	Xiwang Group	...	Active	...	...	...	...	...	...	...	...	...	...
...
Total					...	...	...	...	...	...	...	...	...	...

Source: CCM

...

6.2 Major producers of Maltodextrin in China, 2015–2019

Figure 6.2-1 Share of Maltodextrin capacity in China by region, 2019



Source: CCM

6.3 Monthly ex-works price of maltodextrin in China, 2015–2019

Figure 6.3-1 Monthly ex-works price of maltodextrin in China, 2015–2019



Source: CCM

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