

# **Production of Starch Sugar in China 2019–2023**

**The Fifth Edition**

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**Kcomber Inc.**

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## 1. Introduction

This report presents the development of the starch sugar industry in China from 2019 to 2023, together with the production situation of maltose syrup, glucose syrup, high fructose corn syrup (HFCS) and maltodextrin, which are the main starch sugars across the market. It attaches importance to the following parts:

- Review of hot spots in China's starch sugar industry, 2021–2023
- Capacity and output of major starch sugars in China, 2019–2023
- Major producers and distribution of major starch sugars in China, 2019–2023
- Monthly ex-works price of major starch sugars in China, 2019–2023

## 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, and 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 traders
- Associations involved
- Industry experts

### - Network search

CCM employs a 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

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 analyze 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, 2019–2023

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yearly average
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	<b>6.8826</b>
2020	6.9614	6.9249	6.9811	7.0771	7.0690	7.1315	7.0710	6.9980	6.8498	6.7796	6.7050	6.5921	<b>6.9284</b>
2021	6.5408	6.4623	6.4754	6.5584	6.4895	6.3572	6.4709	6.4660	6.4680	6.4604	6.4192	6.3693	<b>6.4615</b>
2022	6.3794	6.3580	6.3014	6.3509	6.5672	6.6651	6.6863	6.7467	6.8821	7.0992	7.2081	7.1225	<b>6.6972</b>
2023	6.9475	6.7492	6.9400	6.8805	6.9054	7.0965	7.2157	7.1283	7.1788	7.1789	7.1778	7.1104	<b>7.0424</b>

Source: The People's Bank of China

### 3. Executive summary

China's starch sugar industry has seen stable growth 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 t/a from XXX t/a in XXX, seeing a CAGR of XXX%; and the total output reached XXX tonnes, from XXX tonnes in XXX, seeing a CAGR of XXX %.

Growth highlights:

- China's capacity of maltose syrup increased by XXX % from XXX tonnes in XXX to XXX tonnes in XXX.
- In XXX–XXX, the domestic capacity of glucose syrup sustained steady growth and rose at a CAGR of XXX %; the output of glucose syrup jumped by XXX % year on year to XXX tonnes in XXX.
- The capacity of high fructose corn syrup (HFCS) in China increased at a CAGR of XXX % in XXX–XXX, reaching XXX t/a in XXX.
- Slight growth in the capacity of maltodextrin in China was seen from XXX to XXX, with a CAGR of XXX %.

In XXX, the overall price of most starch sugar rose sharply as the prices of corn and other raw materials kept rising amid the COVID-19 pandemic. In XXX, relevant industries resumed production, but the overall prices of starch sugar increased from the previous year as the prices of raw materials were still at a high level. In XXX, the prices declined slightly as the downstream demand was weak. In XXX, the average price of starch sugar was lower than in XXX. Although the lifting of domestic COVID-19 restrictions led to a certain increase in demand, the starch sugar market still experienced an oversupply due to the excessive production capacity, causing prices to decline from the previous year.

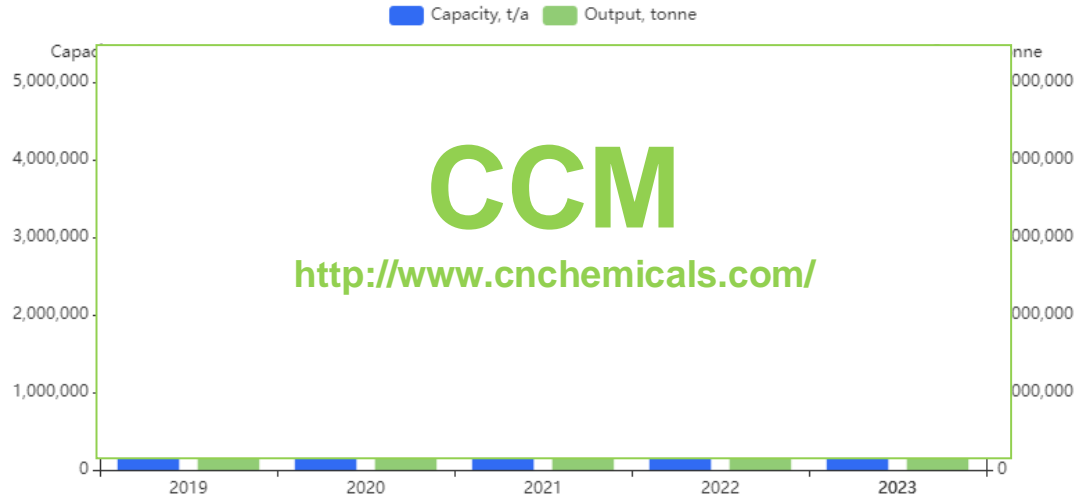
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#### 3.1 Capacity and output of maltose syrup in China, 2019–2023

Figure 3.1-1 Capacity and output of maltose syrup in China, 2019–2023



Source: CCM

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#### 4.2 Major producers of glucose syrup in China, 2019–2023

Table 4.2-1 Production of major producers of glucose syrup in China, 2019–2023

No.	Producer	Abbreviation	Location	Status	Capacity, t/a					Output, tonne				
					2023	2022	2021	2020	2019	2023	2022	2021	2020	2019
1	...	Guangzhou Shuangqiao	...	Active	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Total</b>					...	...	...	...	...	...	...	...	...	...

Source: CCM

## 6.2 Major producers of maltodextrin in China, 2019–2023

Figure 6.2-1 Share of maltodextrin capacity in China by region, 2023



## 6.3 Monthly ex-works price of maltodextrin in China, 2019–2023

Figure 6.3-1 Monthly ex-works price of maltodextrin in China, 2019–2023



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