

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

## 1 Glycyrrhizin production, 2007-2011

Since licorice, a raw material of glycyrrhizin, is an important plant for combating desertification in Northwest China, glycyrrhizin is restricted to be produced and exported in China nowadays. The production of glycyrrhizin in China has been stable in the past five years. Every year, domestic glycyrrhizin producers should submit their tenders to decide the export volume.

In 2012, there are ■ major active glycyrrhizin producers in China. MAFCO-Liantai Biotech Co., Ltd. is the biggest one, the output of which is ■ tonnes in 2011, accounting for ■% of the national total. In 2012, some producers such as Xi'an Rongsheng Biological Technology Co., Ltd. suspend production in 2012 because of the lack of raw material.

Table 1-2 Production information on major glycyrrhizin producers in China, 2009-2011

No.	Abbreviation	Capacity '11, t/a	Capacity '10, t/a	Capacity '09, t/a	Output '11, tonne	Output '10, tonne	Output '09, tonne
1	MAFCO-Liantai Biotech	■	■	■	■	■	■
2	Gansu Fanzhi	■	■	■	■	■	■
3	Xinjiang Jinxing	■	■	■	■	■	■
4	Beijing Green Gingko	■	■	■	■	■	■
5	Shanghai Fanzhi	■	■	■	■	■	■
6	Lanzhou Jindi	■	■	■	■	■	■
7	Xinnong Licorice	■	■	■	■	■	■
8	Lanzhou No. 2765 Engineering	■	■	■	■	■	■
9	Xinjiang Kunshen	■	■	■	■	■	■
10	Xinjiang Tianshan	■	■	■	■	■	■
11	Xi'an Ruihong	■	■	■	■	■	■
12	Baoji Jinsen	■	■	■	■	■	■
13	Nanjing Sulang	■	■	■	■	■	■
14	Huizhou Xian Cao	■	■	■	■	■	■
15	Wuhan Jinnuo	■	■	■	■	■	■
16	Xi'an Rongsheng	■	■	■	■	■	■
<b>Subtotal</b>		■	■	■	■	■	■
<b>Others</b>		■	■	■	■	■	■
<b>Total</b>		■	■	■	■	■	■

Source: CCM International

## 2 Glycyrrhizin export, 2009-2011

From 2007 to 2010, the export of glycyrrhizin increased from ■ tonnes to ■ tonnes, with a CAGR of ■%. Because of Chinese government's restricted policy on glycyrrhizin export and the limited overseas market, glycyrrhizin export hasn't increased so significantly in the past five years. Meanwhile, in 2011, caused by the increasing export price, the export of glycyrrhizin is

■ tonnes, ■% less than that of 2010.

Table 2-1 Glycyrrhizin's export by month in China, 2009-2011

Month	2011			2010			2009		
	Volume, tonne	Value, USD	Average price, USD/kg	Volume, tonne	Value, USD	Average price, USD/kg	Volume, tonne	Value, USD	Average price, USD/kg
Jan.	■	■	■	■	■	■	■	■	■
Feb.	■	■	■	■	■	■	■	■	■
March	■	■	■	■	■	■	■	■	■
April	■	■	■	■	■	■	■	■	■
May	■	■	■	■	■	■	■	■	■
June	■	■	■	■	■	■	■	■	■
July	■	■	■	■	■	■	■	■	■
Aug.	■	■	■	■	■	■	■	■	■
Sept.	■	■	■	■	■	■	■	■	■
Oct.	■	■	■	■	■	■	■	■	■
Nov.	■	■	■	■	■	■	■	■	■
Dec.	■	■	■	■	■	■	■	■	■
<b>Total</b>	■	■	■	■	■	■	■	■	■

Source: CCM International

### 3 Glycyrrhizin consumption, 2007-2011

#### - Consumption pattern

In 2011, pharmaceuticals are the biggest consumption field of domestic glycyrrhizin.

Table 3-1 Glycyrrhizin's consumption pattern in China, 2011

End use segment	Consumption, tonne	Consumption share
Food	Glace fruit	■
	Soy sauce	■
	Other foods	■
Beverage	Tea beverages	■
	Other beverages	■
Pharmaceuticals	■	■
<b>Subtotal</b>	■	■
<b>Others</b>	■	■
<b>Total</b>	■	■

Source: CCM International