

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

1.1.1 Key producers with capacity and output

Table 1.1.1-1 Main producers of PWACP in China, 2011

No.	Producers	Abbr.	Location	Capacity'11, t/a	Output'10, tonne
1	Fujian Yuanli Active Carbon Co., Ltd.	Fujian Yuanli	Fujian	XXXXX	XXXXX
2	XXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXX	XXXXX
3	XXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	Jiangsu	XXXXX	XXXXX
4	XXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	Jiangxi	XXXXX	XXXXX
5	XXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXX	XXXXX
6	XXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXX	XXXXX
7	XXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXX	XXXXX
8	XXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXX	XXXXX
9	XXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXX	XXXXX
10	XXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXX	XXXXX
11	XXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	XXXXXXXX	2,000	1,500
12	Jiangxi Gaoan Ruicheng Co., Ltd.	Jiangxi Ruicheng	Jiangxi	XXXXX	XXXXX

Source: CCM International

There are about xxxxx wood activated carbon producers in China. But most producers are small and the capacity of most of the producers is less than xxxxx t/a in China. Up to June 2011, there have been about xxxxx producers, each of whose capacity of wood activated carbon is more than xxxxx t/a. And also their capacity of powder wood activated carbon via phosphoric acid activation method (PWACP) are more than xxxxx t/a in China. The PWACP capacity of these top xxxxx producers is about ****t/a in 2011, accounting for more than xxxxx % of the total PWACP capacity in China.

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1.1.2 Current production situation and quotation

China's wood activated carbon had entered a fast development period since 1980s. The output of wood activated carbon increased from xxxxx tonnes in 1987 to xxxxx tonnes in 2009, with the CAGR of xxxxx %. In 2009, China became the largest wood activated carbon producer in the world. Up to June 2011, the capacity of wood activated has reached about xxxxx t/a and the output xxxxx tonnes in 2010. And up to June 2011, the capacity of PWACP in China has hit about xxxxx t/a and the output of PWACP is about xxxxx tonnes in 2010.

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In China, the quotation of PWACP is dependent on the requirements of clients. According to CCM International's investigation in June 2011, generally, the price of food grade PWACP is in the range of USD xxxxx /t to USD xxxxx /t and industry grade is in the range of USD xxxxx /t to USD xxxxx /t.

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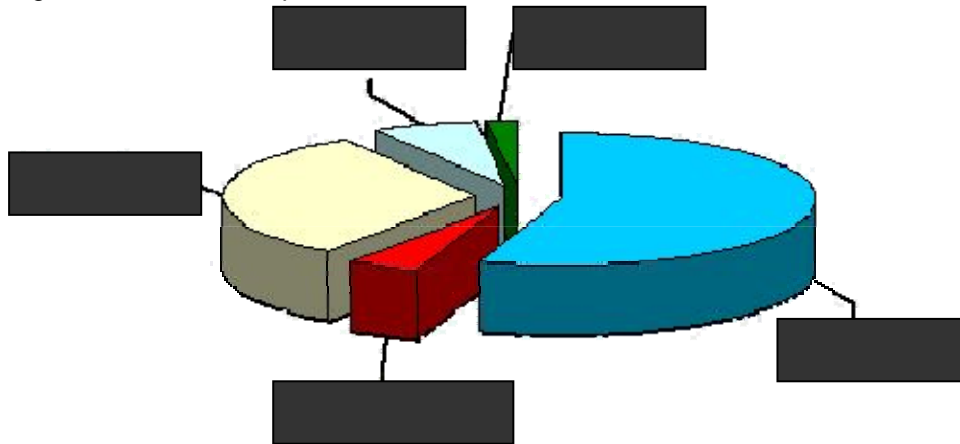
2 Market situation of powder wood activated carbon

2.1 Overview of consumption

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2.1.1 Market size breakdown by application

Figure 2.1.1-1 Consumption structure of PWACP in China, 2010

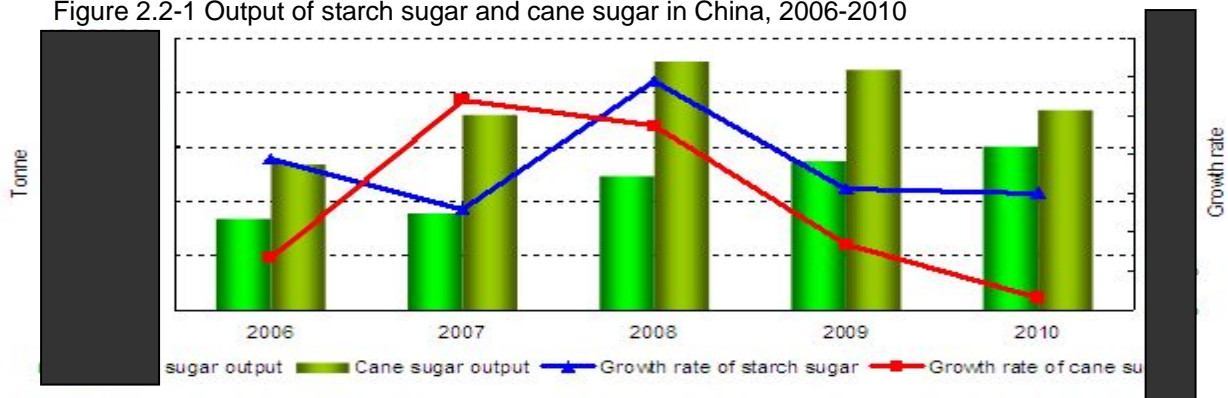


Source: CCM International

2.2 Sugar industry

Sugar industry is xxxx consumption field of PWACP in China in 2010. Wood activated carbon is widely used in removing impurities and decoloring in sugar industry. In China, PWACP is mainly used in producing starch sugar, but PWACP's consumption volume in xxxx sugar production xxxx. In 2010, PWACP's consumption volume in sugar industry is about xxxx tonnes, accounting for xxxx % of the total in China. Almost all of them are applied to xxxx. Normally ...

Figure 2.2-1 Output of starch sugar and cane sugar in China, 2006-2010



Source: CCM International

5 Profiles

5.1 Profile of main 12 producers

5.1.1 Fujian Yuanli Active Carbon Co., Ltd.

Address: XXXXX XXXXXX XXXXX Area, Nanping City 353004, Fujian Province, P. R. China

Tel: xxxxxxxxx

Fax: xxxxxxxxx

Person to contact: xxxx

Website: xxxxxxx

➤ Company background

Fujian Yuanli Active Carbon Co., Ltd. (Fujian Yuanli), whose former is xxxx, was founded in 1999 with registered capital of xxxx million. In 2007, Fujian Yuanli's registered capital reached xxxx million. Up to June 2011,

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➤ Product listed

- Powder wood activated carbon (xxxxt/a)
- Granule wood activated carbon (xxxxt/a)

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➤ Situation of wood activated carbon

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✓ Technology

Table 5.1.1-1 Technology situation of wood activated carbon in Fujian Yuanli, 2011

Process technologies	Carbonization
	Activation
	Post-treatment	-Cleaning,.....
Development	-The loss of phosphoric acid will further decrease by the improvement of recycled technology.	
	-.....	

Source: CCM International

✓ Specifications of main products

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