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

## 2 Producer

## 2.1 Producers of glufosinate-ammonium technical (2008–2012)

Table 2.1-1 Producers of glufosinate-ammonium technical in China, 2008–2012

Company	Abbr.	Species	Status	Capacity(t/a)				Output(t)				
		/Grade	2012	2012	2011	2010	2009	2008	2011	2010	2009	2008
xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxxx	xxx	xxx
xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx
Lier Chemical	Lier	95%TC	Active	600	600	0	0	0	20	0	0	0
Co., Ltd.	Chemical											
Total			xxx	xxx	ххх	xxx	xxx	xxx	xxx	xxx	xxx	

Source: CCM International

xxx is the earliest and biggest producer of glufosinate-ammonium technical in China in terms of output volume. Its technology is offered by xxx and this technology uses xxx as a starting material.

The capacity of glufosinate-ammonium technical in xxx is xxxt/a now. The production line of glufosinate-ammonium technical of xxx started construction in xxx, trial produced in xxx and was put into production in xxx. The output volume in xxx has increased from xxx tonnes in xxx to xxx tonnes in xxx. The company is now building a new glufosinate-ammonium project in xxx which may be finished at the end of xxx. Then its capacity will achieve xxxt/a.

xxx, xxx and xxx are competitors of xxx. xxx has a capacity of xxxt/a and the other two each has a capacity of about xxxt/a. What's more, xxx, xxx and xxx are listed companies in China. However, these four producers all haven't conquered xxx problems and their output volume every year are too small.

xxx owns a small capacity and output of glufosinate-ammonium technical since xxx. And there are a few companies which have built the production line of glufosinate-ammonium technical but never produce it, such as xxx. A staffer of xxx said that the company has built the production line of glufosinate-ammonium technical, which is used by the company to produce xxx, another pesticide, instead of glufosinate-ammonium technical, because the company hasn't fully grasped the production technology of glufosinate-ammonium technical.

## 2.2 Producers of glufosinate-ammonium formulations (2008–2012)

Table 2.2-1 Producers of glufosinate-ammonium formulations in China, 2008–2012

Company	Abbr.	Species/Grade	Status	Output(t)			
Company	ADDI.	Species/Grade	2012	2011	2010	2009	2008
xxx	XXX	xxx	XXX	xxx	xxx	XXX	xxx
xxx	XXX	xxx	XXX	XXX	xxx	XXX	xxx
xxx	XXX	xxx	XXX	XXX	xxx	XXX	xxx
Lier Chemical Co., Ltd.	Lier Chemical	200g/L AS,180g/L AS	Active	100	0	0	0
Total							

Note: .....

Source: CCM International

Except for those glufosinate-ammonium technical producers, some other companies such as xxx, xxx also produce glufosinate-ammonium formulations in China. xxx imports glufosinate-ammonium technical to produce formulations. xxx and xxx have suspended production because of shortage of glufosinate-ammonium technical since xxx and it is estimated that they produced a small amount of formulations before.