

**Note: Key data/information is available in the complete report while hidden in this sample page.**

## 1 Production

### 1.1 Producer

Up to Aug. 2012, there are nine diuron technical producers in China. Thereinto, five are active, and three are idle. Jiangsu Lanfeng Biochemical Co., Ltd. (Jiangsu Lanfeng), a new entrant in diuron technical business, launched a production line of [REDACTED] t/a in March 2012. It established a subsidiary - Ningxia Lanfeng Fine Chemical Co.,Ltd.(Ningxia Lanfeng) in Ningxia Hui Autonomous Region in May, 2011, which mainly focuses on producing organic synthesis intermediates, such as o-phenylenediamine ([REDACTED] t/a), 3,3 - dichloro-benzidine hydrochloride ([REDACTED] t/a) and 3,4-dichloroaniline ([REDACTED] t/a). 3, 4-dichloroaniline is an important raw material for producing diuron technical. According to the semi-annual report in 2012 (first half) of Jiangsu Lanfeng, its production of diuron technical is at the stage of pre-production now and it will produce [REDACTED] tonnes of diuron technical in H2 2012.

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Table 1.1-1 Producers of diuron technical in China, 2008-2012

| Company  | Abbr.              | Species/<br>Grade | Status | Capacity(t/a) |            |            |            |            | Output(t/a) |            |            |            |            |
|--|--------------------|-------------------|--------|---------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|
|  |                    |                   |        | 2012          | 2012       | 2011       | 2010       | 2009       | 2008        | 2011       | 2010       | 2009       | 2008       |
| Anhui<br>Guangxin<br>Agrochemical<br>Co., Ltd. | Anhui<br>Guangxin  | 97%TC             | Active | [REDACTED]    | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]  | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| Ningxia Sanxi<br>Chemical<br>Co.,Ltd.          | Ningxia<br>Sanxi   | 97%TC             | Active | [REDACTED]    | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]  | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| Jiangsu<br>Lanfeng<br>Biochemical<br>Co., Ltd. | Jiangsu<br>Lanfeng | 97%TC             | Active | [REDACTED]    | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]  | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| .....  | .....              |                   |        |               |            |            |            |            |             |            |            |            |            |
| <b>Total</b>                                   |                    |                   |        | [REDACTED]    | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]  | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |

Note: Jiangsu Jialong Chemical Co., Ltd. has relocated in 2012. It's estimated to resume its production in 2013.

Source: CCM

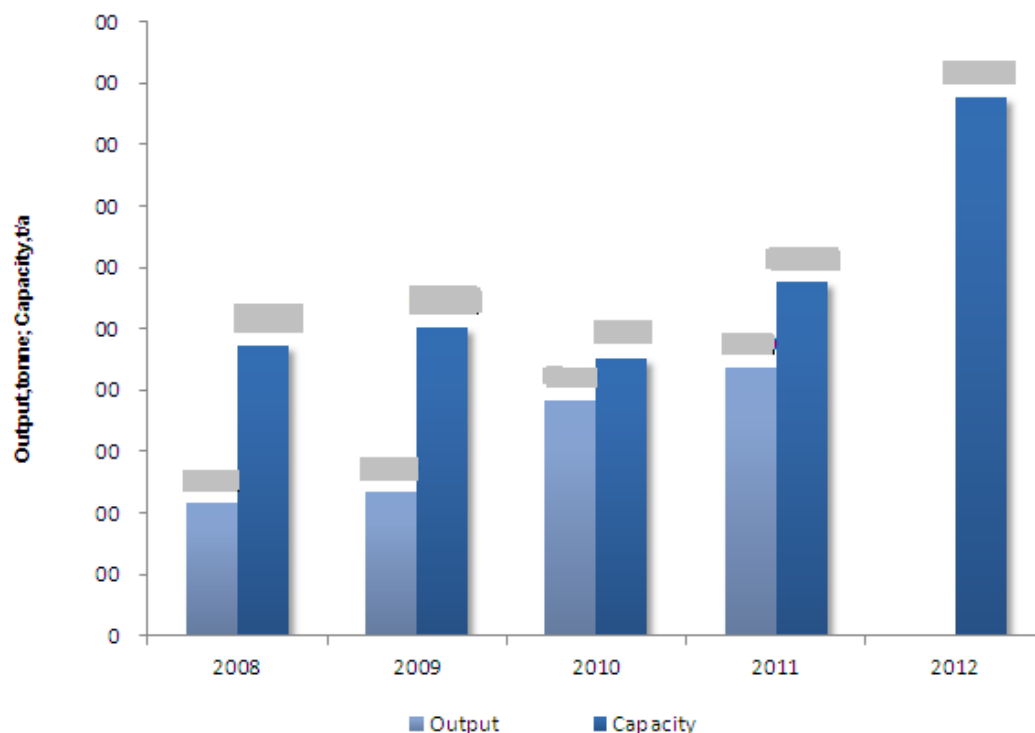
Table 1.1-2 Newly built diuron technical producers and their planned expansion capacities in China, 2012

| No.          | Company                               | Location | Planned capacity, t/a | Remark     |
|--------------|---------------------------------------|----------|-----------------------|------------|
| 1            | Anhui Guangxin Agrochemical Co., Ltd. | Anhui    | ████                  | ██████████ |
| 2            | Jiangsu Kuaida Agrochemical Co., Ltd. | Jiangsu  | ████                  | ██████████ |
| 3            | Ningxia Ruitai Technology Co.,Ltd.    | Ningxia  | ████                  | ██████████ |
| <b>Total</b> |                                       | /        | ████                  | █          |

Source: CCM

## 1.2 Capacity and output

Figure 1.2-1 Production situation of diuron technical in China, 2008-2012



Source: CCM

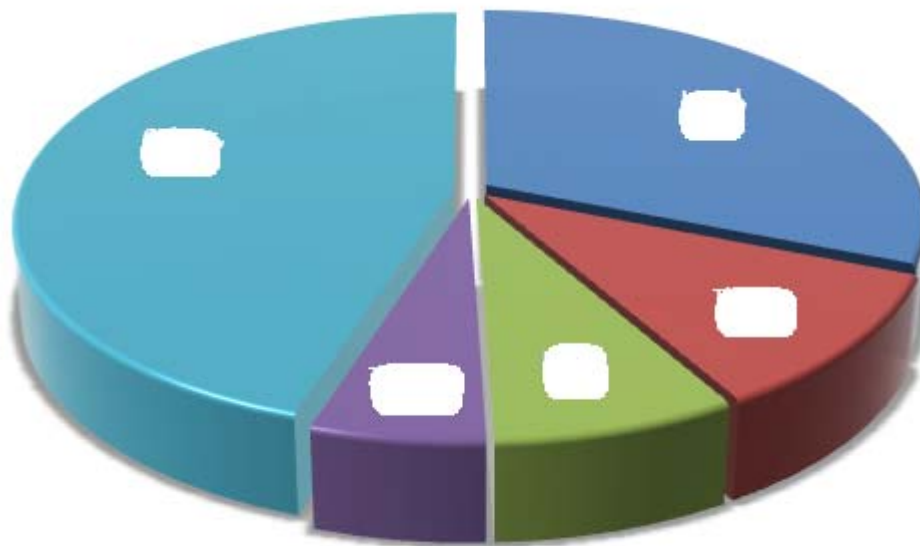
In 2011, diuron technical's capacity is ██████ t/a, and its output is ██████ tonnes in China, up ██████ and ██████ over 2010 levels, respectively. The operating rate of diuron technical in 2011 is ██████%, reducing by █%, compared with ██████% in 2010.

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## 2 Export

With robust demand, China's export volumes of diuron technical and formulations are █████ tonnes and █████ tonnes in 2011 respectively. From 2008 to 2011, the total export volume of both technical and formations in China has increased from █████ tonnes to █████ tonnes, with a CAGR of █%.

Picture 2-1 Export volume shares of diuron technical by destination in China, 2011- May, 2012



Source: CCM

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