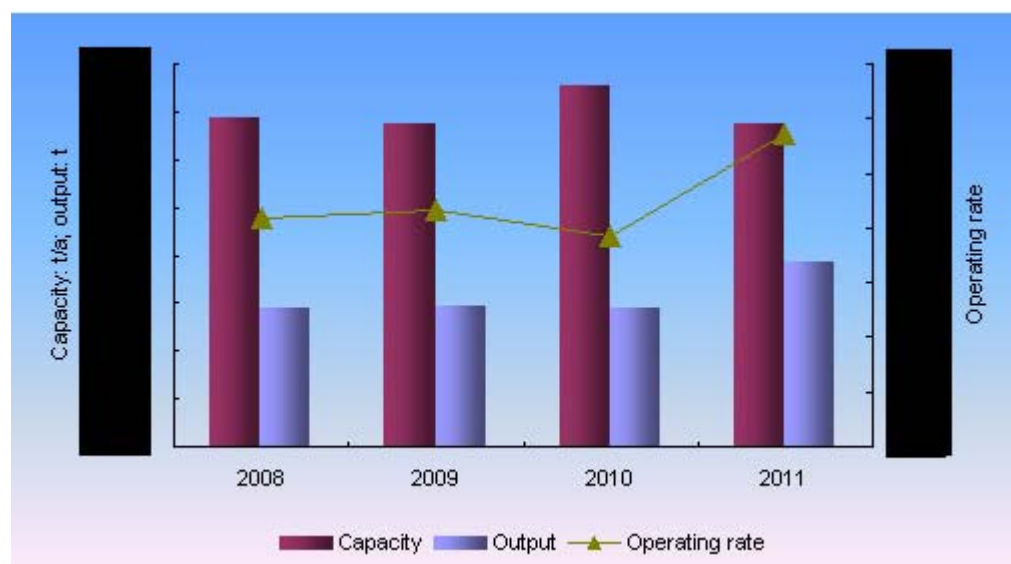


Note: Key data/information in this sample page is hidden, while in the report it is not.

2.4 Production of 2,4-D

2.4.1 Summary of 2,4-D technical production, 2008-2011

Figure 2.4.1-1 Production situation of 2,4-D technical in China, 2008-2011



Note: The shrinkage in capacity 2011 compared with that in 2010 is mainly attributed to some companies' stopped production due to severe environmental pollution during production.

Source: CCM International

2.4.2 Key 2,4-D technical producers, 2008-2011

Table 2.4.2-2 Capacity and output of main 2,4-D technical producers in China, 2008-2011

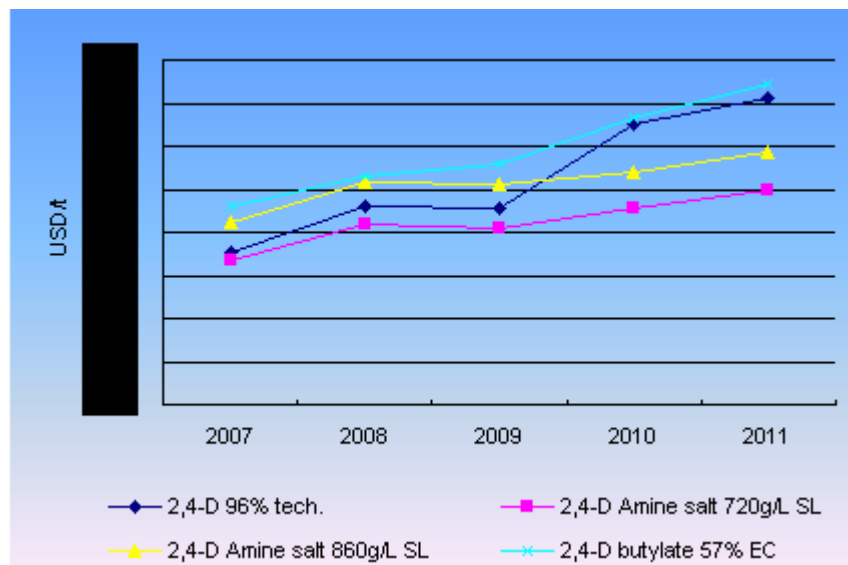
| No. | Company | Status 2012 | Capacity, t/a | | | | Output, t | | | |
|--------------|---------------------|-------------|---------------|------------|------------|------------|------------|------------|------------|------------|
| | | | 2011 | 2010 | 2009 | 2008 | 2011 | 2010 | 2009 | 2008 |
| 1 | Changzhou Wintafone | Active | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |
| 2 | XXX | Active | 10,000 | XXX | XXX | XXX | XXX | XXX | XXX | XXX |
| 3 | XXX | Active | XXX | 10,000 | XXX | XXX | XXX | XXX | XXX | XXX |
| 4 | XXX | Active | XXX | XXX | 5,000 | XXX | XXX | XXX | XXX | XXX |
| 5 | XXX | Active | XXX | XXX | XXX | 3,000 | XXX | XXX | XXX | XXX |
| 6 | XXX | Active | XXX | XXX | XXX | XXX | 900 | XXX | XXX | XXX |
| 7 | XXX | Active | XXX | XXX | XXX | XXX | XXX | 1,200 | XXX | XXX |
| 8 | XXX | Active | XXX | XXX | XXX | XXX | XXX | XXX | 400 | XXX |
| 9 | XXX | Active | XXX | XXX | XXX | XXX | XXX | XXX | XXX | 500 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total | | | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |

Source: CCM International

3 Price & Export

3.1 Price, 2007-2011

Figure 3.1-1 Ex-work prices of 2,4-D technical and main formulations in China, 2007-2011



Source: CCM International

3.2 Export, 2009-2011

Table 3.2-1 Monthly export volume and price of 2,4-D in China, 2011 (Quantity: kg; Price: USD/kg; Value: Million USD)

| Month | 2,4-D Amine salt 720g/L SL | | 2,4-D Amine salt 860g/L SL | | 2,4-D 96% tech. | | 2,4-D 98% tech. | | Value |
|--------------|----------------------------|------------|----------------------------|------------|-----------------|------------|-----------------|------------|------------|
| | Quantity | Price | Quantity | Price | Quantity | Price | Quantity | Price | |
| Jan. | 65,040 | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |
| Feb. | XXX | 2.82 | XXX | XXX | XXX | XXX | XXX | XXX | XXX |
| Mar. | XXX | XXX | 158,650 | XXX | XXX | XXX | XXX | XXX | XXX |
| Apr. | XXX | XXX | XXX | 2.64 | XXX | XXX | XXX | XXX | XXX |
| May | XXX | XXX | XXX | XXX | 205,200 | XXX | XXX | XXX | XXX |
| Jun. | XXX | XXX | XXX | XXX | XXX | 3.49 | XXX | XXX | XXX |
| Jul. | XXX | XXX | XXX | XXX | XXX | XXX | 940,400 | XXX | XXX |
| Aug. | XXX | XXX | XXX | XXX | XXX | XXX | XXX | 3.69 | XXX |
| Sep. | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | 6.552 |
| Oct. | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |
| Nov. | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |
| Dec. | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |
| Total | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |

Source: CCM International

4 Consumption of 2,4-D in China

4.1 Consumption summary (volume & value), 2008-2011

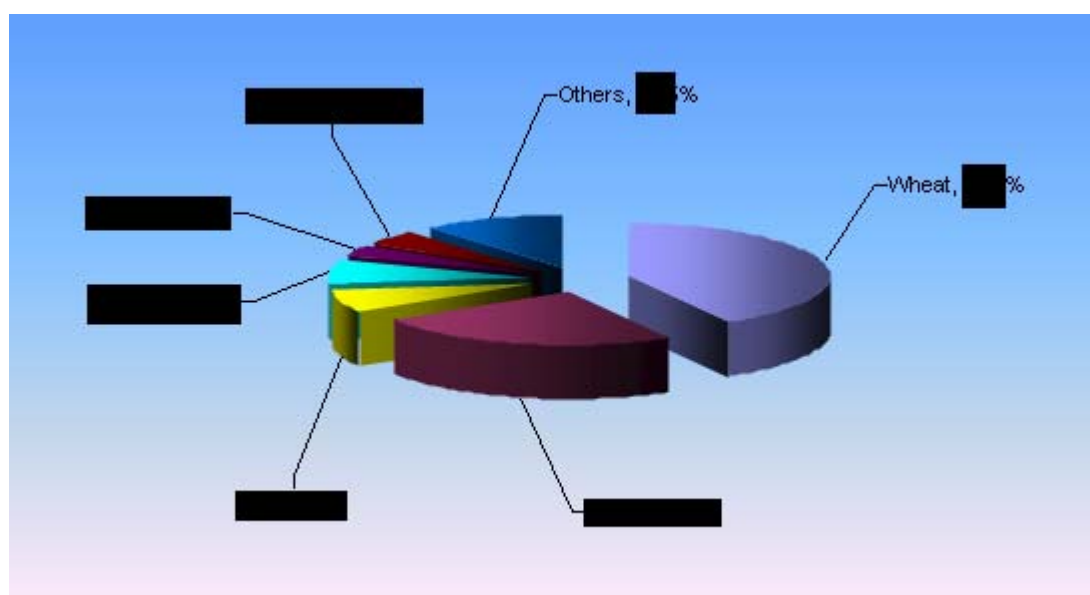
Table 4.1-2 Market volume and value of main 2,4-D formulations by types in China, 2008-2011

| Year | Market volume, tonne | | | | | Market value, '000 USD | | | | |
|------|-----------------------|----------------------------|----------------------------|--------|-------|------------------------|----------------------------|----------------------------|--------|--------|
| | 2,4-D butylate 57% EC | 2,4-D Amine salt 720g/L SL | 2,4-D Amine salt 860g/L SL | Others | Total | 2,4-D butylate 57% EC | 2,4-D Amine salt 720g/L SL | 2,4-D Amine salt 860g/L SL | Others | Total |
| 2008 | 15,328 | XXX | XXX | XXX | XXX | XXX | XXX | 1,951 | 4,368 | XXX |
| 2009 | XXX | 1,354 | XXX | XXX | XXX | 44,039 | XXX | XXX | XXX | 53,318 |
| 2010 | XXX | XXX | 828 | XXX | XXX | XXX | 3,300 | XXX | XXX | XXX |
| 2011 | XXX | XXX | XXX | 2,530 | XXX | XXX | XXX | XXX | XXX | XXX |

Source: CCM International

4.2 Share by crops

Figure 4.2-2 Share of consumption volume of 2,4-D by crops in China, 2011



Source: CCM International