

Production and Market of Malathion in China



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Date:	March 22, 2009
Pages:	69
Price:	US\$ 6,896.56 (The price excludes 8% VAT)
ID:	M1D6D0A6E8FEN

Malathion, a broad-spectrum, low toxicity and low price organophosphate insecticide, has been used in China for about 40 years. Currently, China's malathion industry is still largely domestic-focused, with no more than 1,500 tonnes exported in 2008 for example.

Low toxicity is one of malathion's largest advantages as China is dedicated to developing low-toxic and highly efficient pesticides to reduce potential environmental risk. The ban of 5 highly toxic insecticides leaves large market for low-toxic pesticides. As an economic insecticide with broad spectrum, malathion is expected to partly fill in the gap.

Broad-spectrum and low price are another two key characteristics of malathion. Many peasants are accustomed to mixing malathion with other pesticides to enhance the control effect on a range of crops.

Besides, malathion price is mainly influenced by the supply of raw materials, including maleic anhydride, phosphorus pentasulfide, ethanol and methanol, which are all commodity chemicals with sufficient supply and relatively low prices.

This report has deeply analyzed various aspects of malathion industry, including the production and consumption situation, technology and raw materials supply, major formulations, its complete advantages compared with other insecticides as well as the key drivers and restraints for the development of malathion industry in detail.

- What's the production situation of malathion industry in the past, present and future?
- How will the ban of '5 highly toxic insecticides' impact the industry?
- What is the malathion consumption pattern?
- Whether mixed formulation will lead the development of malathion industry?
- Which kinds of mixed formulation will be dominant over others?
- How will this industry change in the next 5 years?

CCM will answer these questions in this report. Besides, the comments from Chinese producers, traders and experts on the development of malathion industry will also be included.

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COMPANIES MENTIONED

Shandong Tianfeng Biotechnology Co., Ltd., Hebei Hengshui Northern Pesticide & Chemical Co., Ltd., Zhejiang SinoChem Ningbo Chemical Co., Ltd., Beijing Mountain Agro-Chemical Trading Co., Ltd., Shanghai AgroChina International Trade Co., Ltd.

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