

China Organic Fertilizer - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-04-28 | 116 pages | Mordor Intelligence

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Report description:

The China Organic Fertilizer Market size is estimated at 3.53 billion USD in 2025, and is expected to reach 5.71 billion USD by 2030, growing at a CAGR of 10.08% during the forecast period (2025-2030).

- Organic fertilizers held the maximum market share of 70.6% of the total Chinese agricultural biologicals market in 2022. The dominance of organic fertilizers is mainly due to their application in bulk quantities both in organic and conventional farming.
- The overall organic area in the country increased from 1.9 million hectares in 2017 to 2.5 million hectares in 2022. This increasing trend in the overall organic crop area may drive the market. The market value is anticipated to increase by about 75.6% and reach USD 5.19 billion by 2029.
- Manures dominate the organic fertilizer market in the country, which was valued at USD 1.42 billion in 2022. Manure is conventionally used as a basic fertilizer both in organic and non-organic cultivation and is known to increase organic matter and carbon content in the soil, which would increase the nutrient uptake of the crop and, thus, the grain yield. This is followed by other organic fertilizers, which include fertilizers like Fish Guano, Bat Guano, fish emulsion, vermicompost, molasses, and other composted fertilizers. Other organic fertilizers were valued at about USD 832.2 million in 2022.
- The Chinese government introduced a variety of regulations and policies to the construction of ecological civilization, supply-side structural reform, rural revitalization strategy, etc. These regulations are very much in line with the fundamental ideas and concepts of organic farming.
- The development of local organic agriculture has also been planned by municipal governments at all levels. They have also introduced incentives to encourage producers to switch to organic farming. These factors may further drive the organic fertilizer

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market in the country between 2023 and 2029.

China Organic Fertilizer Market Trends

Country's zero growth in pesticides use and increasing exports under organic products driving the organic cultivation.

- According to the latest reports by FiBL and IFOAM, the market for organic food in China is growing at an annual rate of 25.0%. The shift from conventional to organic is a transformation toward a more sustainable food system within China, given the USD 2.91 billion of agri-food commodities exported from China each year.
- The size of organic farmland increased rapidly in China because more people started buying organic products due to increased incomes and the increasing importance of food safety. In the last three years, China's organic planting area increased by 10%, reaching 2.4 million hectares in 2020. National policies have been adopted to promote organic production, advocating the slogans that state, "lucid waters and lush mountains are invaluable assets" and "green development".
- Organic farming in China is majorly export-oriented. The products that are both exported and imported are cereals, soybeans, and fruits, followed by some vegetables. Liaoning, Jilin, and Heilongjiang, China's three northeastern provinces, support the largest organic production nationally in terms of output, volume, and area. Most organic farms located in northern China (e.g., Shandong and Liaoning) supply organic vegetables and fruits to nearby cities. In addition, they export some products to Japan, South Korea, Europe, and the United States.
- With the increasing concerns of soil toxicity due to the overuse of synthetic fertilizers and pesticides, which lead to soil contamination, the demand for sustainable agriculture practices and organic food production is on the rise in China. This would moderately slow down yet increase the shift in cultivation practices. It also subsequently increases the demand for crop nutrition and protection products.

The growing demand for organic products, approximately 73% of Chinese consumers are willing to have organic food

- China's organic food market is developing rapidly, and the potential demand for organic food among Chinese consumers is enormous. This is due to the growth of the wealthier middle classes and a greater awareness of the health implications. In 2021, organic food sales in China were about USD 77.54 billion.
- Due to various government laws that favor organic food over food safety and customer preferences for organic food over conventional food, the demand for organic food items considerably expanded. While prices of organic vegetables in China range from 3 to 15 times the cost of conventional produce, prices for organic vegetables are generally between 5 to 10 times the prices of their conventional counterparts. However, despite the price factor being a barrier, wealthy families and individuals with health problems are eager to increase their budget, with approximately 73% of Chinese consumers willing to pay extra for organic foods.
- The Chinese government is slowly aiming to become self-reliant in the organic food sector. For instance, the economy is slowly moving toward a green agriculture practice by encouraging farmers to scale back the use of chemical fertilizers and switch to bio-based alternatives. The China Chain Store and Franchise Association (CCFA) research in 2020 declared that organic awareness among the Chinese in developed cities was at 83% when it came to an understanding of the concept of sustainable food production. Although China's organic food sector is still quite small and falls far short of satisfying domestic and international

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consumer demand, it can be stated that organic food in China has enormous potential in both the domestic and foreign markets, considering the rise in domestic sales by 4.01% in 2021.

China Organic Fertilizer Industry Overview

The China Organic Fertilizer Market is fragmented, with the top five companies occupying 0.20%. The major players in this market are Biolchim SPA, Genliduo Bio-tech Corporation Ltd, Hebei Woze Wufeng Biological Technology Co. Ltd, Qingdao Future Group and Sustane Natural Fertilizer Inc. (sorted alphabetically).

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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