

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

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Report description:

The Organic Fertilizer Market size is estimated at 11.04 billion USD in 2025, and is expected to reach 17.12 billion USD by 2030, growing at a CAGR of 9.17% during the forecast period (2025-2030).

- In recent years, organic fertilizers have gained popularity among farmers and growers due to growing concerns about the environmental impact of traditional chemical fertilizers. In 2022, the organic fertilizer segment was dominated by meal-based fertilizers, which accounted for a 43.2% share. Manures were the second most popular organic fertilizer, accounting for 42.5% in the same year.
- Bone meal is primarily used to address the phosphorus requirements of crops, while blood meal is used to supplement nitrogen. Manures are widely used in all types of crops, both in conventional and organic farming, to improve the physio-chemical properties of the soil and support crop growth at various stages.
- On the other hand, oil cakes have limited usage due to their slower rate of mineralization and elevated nutrient levels, which can damage plants if applied excessively. However, oil cake application is still recommended for horticultural crops, as it is slow in action and needs more time for nutrient release compared to chemical fertilizers.
- The other organic fertilizers sub-segment, which includes fish guano, bat guano, fish emulsion, vermicompost, molasses, and other composted fertilizers, accounted for 13.5% of the organic fertilizer segment in 2022. Although these fertilizers are less commonly used, increasing adoption and research to exploit their benefits and government initiatives to promote organic farming may drive their demand in the coming years.
- The adoption of organic fertilizers is growing as farmers and growers seek more sustainable and eco-friendly solutions for crop

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production. The popularity of meal-based fertilizers and manures and the potential for the other organic fertilizers sub-segment may drive the organic fertilizer segment between 2023 and 2029.

- Organic fertilizers are becoming increasingly popular worldwide as farmers strive to reduce their dependence on chemical fertilizers. Europe and Asia-Pacific are the leading consumers of organic fertilizers, with Europe seeing a significant increase in its market share by value from 2017 to 2022, while the Asia-Pacific region is projected to experience substantial growth in the organic fertilizer market between 2023 and 2029.
- The European Consortium of the Organic-based Fertilizer Industry (ECOFI) promotes the use of organic fertilizers in Europe. The region's farmers are shifting toward organic alternatives, contributing to the growth of the organic fertilizer market. In the Asia-Pacific region, China and India are emerging as leaders in organic crop production, with organic farming accounting for a small portion of their total agricultural area. However, the organic farming area in the region is growing, and this trend is expected to drive growth in the organic fertilizer market.
- In North America, the United States dominates the organic fertilizer market, accounting for a 40.7% share by value in 2022. The Organic Transition Initiative implemented by the United States Department of Agriculture (USDA) is playing a significant role in promoting the expansion of organic farming in the country. As a result, the organic cultivation area accounted for 39.6% of the total crop cultivation area in 2022.
- The increasing global organic crop area and various government initiatives to promote organic agriculture and sustainable agricultural practices are driving the demand for organic commodities worldwide. Consumer awareness about the harmful effects of chemical fertilizers also contributes to the growing demand for organic fertilizers globally.

Global Organic Fertilizer Market Trends

Organic production is at an all-time high in North America and Europe, due to the increasing awareness and Government initiatives.

- Organic agriculture has emerged as a significant contributor to sustainable food systems, with 187 countries globally practicing it. As of 2021, there were 72.3 million hectares of organic agricultural land worldwide, with an average increase of 2.9% across all regions from 2018 to 2021. Among these, organic arable land accounted for 14.4 million hectares, representing 19.9% of global organic agricultural land.
- The strongest markets for organic farming are in North America and Europe, accounting for 41.0% of the global organic arable land. In Europe, the area of organic arable land was 6.5 million hectares in 2022, equivalent to 44.1% of the total organic arable agricultural area. The most significant crops grown organically in North America and Europe are apples, strawberries, cereals, and olives, among others.
- Developing countries in the Asia-Pacific region are also joining the organic agriculture movement and becoming self-sufficient in producing and providing fresh organic produce to meet domestic demand. The Asia-Pacific region has seen an increasing trend in organic farming, with an 18.8% rise in organic arable land from 2017 to 2022. The major initiatives by governments in the region have also played a vital role in boosting organic farming. For example, Japan's Basic Plan for Food, Agriculture, and Rural Areas in 2021 aims to triple the number of organic farmers and land by 2030.
- Organic agriculture is becoming increasingly popular worldwide, with more countries adopting it to achieve sustainable food systems. The growth in organic agriculture is driven by the increasing awareness of the benefits of organic farming, such as

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promoting soil health, reducing negative environmental impacts, and producing healthier food.

Per capita spending of organic food majorly observed in United States and Germany, attributed to the consumer demand for healthier and sustainable food

- The organic food market has experienced significant growth over the past decade, with global sales reaching USD 120.6 billion in 2020, up from USD 70.8 billion in 2012. The growing trend of organic food is driven by several factors, including increasing consumer demand for healthier, more sustainable food options and a growing awareness of the negative environmental impact of conventional agriculture. The organic food market is expected to continue its growth trajectory over the coming years.
- According to a survey by the Organic Trade Association in 2021, sales of organic fruits and vegetables increased by around 4.5% in that year, accounting for 15% of total organic sales. North America currently dominates the market in terms of average spending on organic products, with per capita spending in the United States reaching USD 186.7 in 2021, the highest among regional countries. However, Europe is also expected to experience significant growth in the organic food market, with Germany accounting for the highest per capita spending of USD 75.6 in the same year.
- While the organic food market is still dominated by developed countries with high levels of consumer disposable incomes, it is expected to grow in both developed and developing nations. In the Asia-Pacific region, the increasing number of working-class people is expected to contribute to the market's growth as the availability and affordability of organic products increase.

Organic Fertilizer Industry Overview

The Organic Fertilizer Market is fragmented, with the top five companies occupying 3.97%. The major players in this market are Coromandel International Ltd, Deepak Fertilisers & Petrochemicals Corp. Ltd, E B Stone & Sons Inc., Gujarat State Fertilizers & Chemicals Ltd 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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