

Organic Fertilizers Market Forecasts to 2032 – Global Analysis By Source (Plant-based, Animal-based, and Mineral-based), Form (Dry, and Liquid), Nutrient Content (Presence of Organic Substance, and NPK Content), Crop Type, Application Method, End User, and By Geography

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Abstracts

According to Statistics MRC, the Global Organic Fertilizers Market is accounted for \$14.1 billion in 2025 and is expected to reach \$32.7 billion by 2032, growing at a CAGR of 12.8% during the forecast period. Organic fertilizers are natural soil enhancers derived from plant residues, animal manure, compost, and other biodegradable materials. They provide essential nutrients to crops while improving soil health, structure, and microbial activity. Unlike synthetic fertilizers, organic options release nutrients slowly, promoting long-term fertility and sustainability. They help increase water retention, reduce soil erosion, and support eco-friendly farming practices, making them a vital component of sustainable agriculture and organic crop production.

According to the European Commission, the area under organic farming in the EU-27 reached 14.7 million hectares in 2020, a increase of over 50% since 2012.

Market Dynamics:

Driver:

Rising consumer demand for organic food

Rising consumer demand for organic food has steadily pushed farmers and retailers

toward certified organic inputs, making organic fertilizers a preferred choice for sustainable crop production. Health concerns, traceability expectations and willingness to pay premiums encourage conversions to organic practices, while retailer and brand procurement programs create reliable off-take. Moreover, government incentives and public-private initiatives reduce adoption barriers and stimulate investment in processing capacity, which in turn attracts suppliers to scale production and broaden distribution nationwide.

Restraint:

Higher cost compared to synthetic fertilizers

Although organic fertilizers improve long-term soil health, their upfront cost per nutrient unit frequently exceeds that of synthetic alternatives, discouraging price-sensitive growers in intensive systems. Collection, processing and certification add logistics and compliance expenses, and variable nutrient concentrations sometimes require higher application rates. Furthermore, fragmented supply chains and limited economies of scale keep per-unit prices elevated in many markets. As a result, many producers delay switching until yield advantages or premium price signals clearly offset the initial cost differential over time.

Opportunity:

Innovation in bio-fertilizers and fortified organic blends

Advances in bio-fertilizers and fortified organic blends are making organic inputs more agronomically reliable and commercially attractive. Microbial inoculants, enzyme-enhanced formulations and nutrient-fortified composts improve nutrient availability, stress resilience and crop response, reducing field variability. Additionally, stronger R&D collaboration, start-up innovation and supportive regulation accelerate product development and scaling. These innovations broaden the range of crops and farming systems addressable by organic solutions, enabling suppliers to target larger row-crop and high-value markets with competitively performing products commercially.

Threat:

Competition from chemical fertilizers

Chemical fertilizers retain a dominant position because they deliver concentrated

nutrients, predictable short-term yield responses and lower per-unit costs, creating a persistent competitive threat. Large incumbent manufacturers leverage integrated production, distribution networks and long-term buyer relationships, and in some regions policy subsidies still favour synthetics. Moreover, crop-specific formulations and rapid corrective capability make chemical options attractive for intensive agriculture. Until organic products can consistently match cost-efficiency and uniformity at scale, competition from synthetics will constrain penetration into high-volume markets in practice.

Covid-19 Impact:

Covid-19 disrupted supply chains and labour availability, constraining production and distribution of organic fertilizers as movement restrictions impeded raw-material collection and logistics. Demand patterns shifted unevenly: retail interest in organic foods rose in some markets while procurement and price volatility reduced farmer purchases elsewhere. Certification and export processes slowed, delaying market access for some suppliers. However, the crisis also highlighted supply-chain resilience and spurred policy attention toward sustainable agriculture, prompting targeted support that aided recovery and renewed demand for organic inputs market wide.

The animal-based segment is expected to be the largest during the forecast period

The animal-based segment is expected to account for the largest market share during the forecast period because its products combine balanced organic nutrition with demonstrated benefits to soil structure, microbial activity and moisture retention, encouraging repeat use. Familiar distribution networks and local availability further reduce barriers for suppliers and buyers alike. Furthermore, regulatory acceptance of many traditional animal-derived inputs eases certification pathways, supporting market uptake. Collectively, these advantages sustain demand and enable the animal-based category to maintain dominant share across multiple regions and cropping systems.

The liquid segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the liquid segment is predicted to witness the highest growth rate because liquid formulations enable rapid nutrient availability, precise application via fertigation and straightforward dosing in high-value horticulture and greenhouse systems. Liquids integrate seamlessly with automated irrigation and foliar programs, improving nutrient use efficiency and lowering labour. Advances in concentrated, stable formulas and commercial scaling also reduce transport and storage costs, broadening

applicability. As commercial growers prioritise uniformity and yield, liquid organic fertilizers are set to expand faster than solids.

Region with largest share:

During the forecast period, the North America region is expected to hold the largest market share owing to advanced mechanisation, strong organic food demand and high farm incomes that support premium inputs. Extensive R&D, established certification systems and supportive policies encourage commercial adoption of organic practices. Additionally, deep retail penetration of organic produce and corporate sustainability commitments create dependable off-take for suppliers, while robust distribution networks and capital access enable manufacturers to scale production and serve institutional buyers.

Region with highest CAGR:

Over the forecast period, the Asia Pacific region is anticipated to exhibit the highest CAGR because rapid digitisation of agriculture, rising incomes and expanding organic food demand drive conversions. Governments and NGOs increasingly promote sustainable practices, while numerous smallholders seek yield-stabilising, low-cost organic inputs. Local manufacturers and start-ups produce cost-effective, regionally tailored formulations, and improving infrastructure facilitates wider distribution. Together, these factors create favourable conditions for faster adoption of organic fertilizers across diverse APAC markets.

Key players in the market

Some of the key players in Organic Fertilizers Market include HELLO NATURE Srl, Sust?ne Natural Fertilizer, Inc., Coromandel International Limited, Fertoz Limited, The Scotts Miracle-Gro Company, BioStar Organics, W. Neudorff GmbH KG, True Organic Products, Inc., Perfect Blend, LLC, Biolchim S.p.A., K+S Aktiengesellschaft, The Espoma Company, AgroThrive, Inc., BioFert Manufacturing Inc., Midwestern BioAg, Inc., and Queensland Organics Pty Ltd.

Key Developments:

In March 2025, Coromandel International Limited inaugurated a second manufacturing plant in Visakhapatnam, doubling its sulphur fertilizer production capacity to 50,000 metric tons, enhancing its organic and conventional fertilizer portfolio.

In December 2024, Hello Nature has opened a new bionutrients facility in Wabash, Indiana (U.S.). The new 300,000 sq ft plant is able to produce 150,000 tons of organic fertilizers and other biosolutions, mainly based on chicken manure coming from the local facilities of Hello Nature's partner, MPS Egg Farms. The company says the facility will reach its full production potential in six months' time, supplying the North American market with organic fertilizers and other specialty products, including blending with other technologies produced by the Hello Nature group.

Sources Covered:

Plant-based

Animal-based

Mineral-based

Forms Covered:

Dry

Liquid

Nutrient Contents Covered:

Presence of Organic Substance

NPK Content

Crop Types Covered:

Cereals & Grains

Oilseeds & Pulses

Fruits & Vegetables

Turf & Ornamentals

Other Crop Types

Application Methods Covered:

Soil Treatment

Seed Treatment

Foliar Spray

Fertigation

End Users Covered:

Commercial Agriculture

Organic Specialty Farms

Horticulture and Nurseries

Turf Management

Government & Institutional

Individual Farmers & Home Gardeners

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2024, 2025, 2026, 2028, and 2032
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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