

Organic Farming Inputs Market Forecasts to 2032 - Global Analysis By Type (Biofertilizers, Biopesticides, Organic Fertilizers, Soil Conditioners & Amendments, Seeds & Planting Materials, and Other Types), Form, Crop Type, Application, and By Geography

<https://marketpublishers.com/r/O67CCC7DCAF3EN.html>

Date: January 2026

Pages: 200

Price: US\$ 4,150.00 (Single User License)

ID: O67CCC7DCAF3EN

Abstracts

According to Statistics MRC, the Global Organic Farming Inputs Market is accounted for \$21.16 billion in 2025 and is expected to reach \$50.42 billion by 2032 growing at a CAGR of 13.2% during the forecast period. Organic farming inputs refer to eco-friendly agricultural materials sourced from natural or biological origins that are applied to crops and soil to improve productivity in a sustainable manner. They comprise inputs like compost, green manure, biofertilizers, botanical and microbial pesticides, and natural soil amendments. Instead of synthetic chemicals, these inputs strengthen soil health, encourage beneficial organisms, and help control pests and diseases naturally. By maintaining soil fertility and ecological harmony, organic farming inputs contribute to long-term agricultural sustainability and safe, high-quality food production.

Market Dynamics:

Driver:

Surging consumer demand for organic food

Concerns over pesticide residues, soil degradation, and long-term health risks are encouraging a shift toward organically grown crops. This growing preference is pushing farmers to adopt organic farming practices and increase the use of certified organic inputs. Retail expansion of organic food through supermarkets and e-commerce platforms is further strengthening market penetration. Government-backed organic

labeling and certification programs are enhancing consumer trust and market credibility. Food processors and exporters are also sourcing organic raw materials to meet international standards. Together, these factors are accelerating the demand for organic farming inputs across both developed and emerging economies.

Restraint:

Limited awareness & technical knowledge

Many small and marginal farmers lack proper knowledge about organic input application, soil biology, and crop-specific nutrient management. Transitioning from conventional to organic farming often requires training and advisory support, which is not uniformly available. Misconceptions regarding lower yields and longer conversion periods further discourage adoption. Insufficient extension services and limited access to agronomic guidance slow market penetration. In developing regions, fragmented landholdings compound the challenge of effective implementation.

Opportunity:

Blockchain for traceability

Blockchain enables end-to-end traceability by recording input sourcing, farm practices, and certification details in a tamper-proof digital ledger. This improves credibility for organic produce and reduces disputes related to authenticity. Farmers and input suppliers can leverage digital traceability to access premium markets and export channels. Retailers and consumers benefit from improved visibility into product origin and compliance. Governments and certification bodies are increasingly exploring digital traceability to strengthen regulatory oversight. As digital agriculture expands, blockchain adoption is expected to unlock new value across the organic supply chain.

Threat:

Fraud & lack of standardization

The absence of harmonized global regulations creates confusion among producers, suppliers, and consumers. Unscrupulous practices such as false organic claims undermine market integrity and consumer confidence. Variations in input quality and certification criteria across regions complicate cross-border trade. Regulatory enforcement remains weak in several developing markets, increasing vulnerability to

misuse. This lack of standardization also raises compliance costs for legitimate manufacturers. Unless addressed through stricter monitoring and unified standards, these issues may restrain long-term market growth.

Covid-19 Impact:

The COVID-19 pandemic had a mixed impact on the organic farming inputs market. Initial lockdowns disrupted supply chains, input availability, and on-field farming activities. Labor shortages and transportation constraints delayed production and distribution schedules. However, the pandemic also heightened consumer focus on health, immunity, and sustainable food consumption. Demand for organic food surged, indirectly boosting the need for organic farming inputs. Governments promoted local food systems and sustainable agriculture to enhance food security. Post-pandemic recovery strategies are now emphasizing resilient supply chains and increased adoption of organic practices.

The biofertilizers segment is expected to be the largest during the forecast period

The biofertilizers segment is expected to account for the largest market share during the forecast period, due to its critical role in soil fertility enhancement. These inputs improve nutrient availability through natural microbial processes such as nitrogen fixation and phosphorus solubilization. Biofertilizers support sustainable crop productivity while maintaining soil health and biodiversity. Their compatibility with organic certification standards makes them widely adopted among organic farmers. Increasing awareness of soil degradation caused by chemical fertilizers is accelerating demand. Technological advancements are improving product shelf life and efficacy.

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

Over the forecast period, the protected cultivation segment is predicted to witness the highest growth rate, due to its ability to optimize resource use. Controlled environments such as greenhouses and polyhouses allow precise application of organic inputs. These systems improve yield consistency, crop quality, and pest management efficiency. Rising demand for high-value organic vegetables and fruits is fueling adoption of protected cultivation. Farmers benefit from reduced climatic risks and enhanced productivity per unit area. Organic inputs perform more efficiently under controlled conditions, improving return on investment.

Region with largest share:

During the forecast period, the Asia Pacific region is expected to hold the largest market share, due to expanding organic farmland and large agrarian economies. Countries such as India, China, and Australia are promoting organic agriculture through policy incentives and certification programs. Rising domestic consumption of organic food is strengthening regional demand. Availability of diverse agro-climatic zones supports varied organic crop production. Export opportunities for organic produce are also increasing across the region. Local manufacturing of organic inputs is improving affordability and access.

Region with highest CAGR:

Over the forecast period, the North America region is anticipated to exhibit the highest CAGR, owing to advanced organic farming practices and strong regulatory frameworks. High consumer willingness to pay for organic food supports sustained market growth. The U.S. and Canada are witnessing rapid adoption of precision organic farming and digital agriculture tools. Strong research and development capabilities are driving innovation in organic input formulations. Retail penetration of certified organic products continues to expand. Supportive government policies and strict certification standards enhance market transparency.

Key players in the market

Some of the key players in Organic Farming Inputs Market include BASF SE, IPL Biologicals Limited, Bayer AG, Marrone Bio Innovations, Inc., Syngenta AG, Koppert Biological Systems B.V., UPL Limited, Valagro S.p.A., FMC Corporation, BioWorks, Inc., Novozymes A/S, Certis Biologicals, Lallemand Inc., Symborg S.L., and Rizobacter Argentina S.A.

Key Developments:

In October 2025, SALIC and Syngenta Signs Agreement to Explore Joint Agriculture Projects that Enhance Food Security in Saudi Arabia and Around the World. Saudi Agricultural and Livestock Investment Company (SALIC) and global agri-tech leader Syngenta Crop Protection AG (Syngenta), have signed a Letter of Intent (LOI) to combine their expertise to create a resilient agri-food sector in Saudi Arabia and globally.

In June 2025, FMC Corporation announced a strategic agreement with Corteva Agriscience that will expand FMC's fluindapyr fungicide technology in the U.S. corn and soybean markets. The collaboration between the two agricultural companies will enable more U.S. growers to combat challenging foliar diseases, such as tar spot and southern rust, with this novel fungicide active ingredient.

Types Covered:

Biofertilizers

Biopesticides

Organic Fertilizers

Soil Conditioners & Amendments

Seeds & Planting Materials

Other Types

Forms Covered:

Liquid

Powder/Granular

Other Forms

Crop Types Covered:

Cereals & Grains

Fruits & Vegetables

Oilseeds & Pulses

Plantation Crops

Horticulture

Other Crop Types

Applications Covered:

Field Crops

Protected Cultivation

Home Gardens

Organic Animal Farming Inputs

Other Applications

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

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 Emerging Markets
- 3.8 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL ORGANIC FARMING INPUTS MARKET, BY INPUT TYPE

Organic Farming Inputs Market Forecasts to 2032 - Global Analysis By Type (Biofertilizers, Biopesticides, Orga...

- 5.1 Introduction
- 5.2 Biofertilizers
 - 5.2.1 Nitrogen Fixers
 - 5.2.2 Phosphate Solubilizers
 - 5.2.3 Potassium Solubilizers
- 5.3 Biopesticides
 - 5.3.1 Bioinsecticides
 - 5.3.2 Biofungicides
 - 5.3.2 Bioherbicides
- 5.4 Organic Fertilizers
 - 5.4.1 Compost
 - 5.4.2 Manure
 - 5.4.3 Vermicompost
 - 5.4.4 Bone Meal
- 5.5 Soil Conditioners & Amendments
 - 5.5.1 Lime
 - 5.5.2 Gypsum
 - 5.5.3 Organic Mulches
 - 5.5.4 Humic/ Fulvic Acid Products
- 5.6 Seeds & Planting Materials
 - 5.6.1 Certified Organic Seeds
 - 5.6.2 Transplants & Seedlings
 - 5.6.3 Heirloom Varieties
- 5.7 Other Types

6 GLOBAL ORGANIC FARMING INPUTS MARKET, BY FORM

- 6.1 Introduction
- 6.2 Liquid
- 6.3 Powder/Granular
- 6.4 Other Forms

7 GLOBAL ORGANIC FARMING INPUTS MARKET, BY CROP TYPE

- 7.1 Introduction
- 7.2 Cereals & Grains
- 7.3 Fruits & Vegetables
- 7.4 Oilseeds & Pulses

- 7.5 Plantation Crops
- 7.6 Horticulture
- 7.7 Other Crop Types

8 GLOBAL ORGANIC FARMING INPUTS MARKET, BY APPLICATION

- 8.1 Introduction
- 8.2 Field Crops
- 8.3 Protected Cultivation
- 8.4 Home Gardens
- 8.5 Organic Animal Farming Inputs
- 8.6 Other Applications

9 GLOBAL ORGANIC FARMING INPUTS MARKET, BY GEOGRAPHY

- 9.1 Introduction
- 9.2 North America
 - 9.2.1 US
 - 9.2.2 Canada
 - 9.2.3 Mexico
- 9.3 Europe
 - 9.3.1 Germany
 - 9.3.2 UK
 - 9.3.3 Italy
 - 9.3.4 France
 - 9.3.5 Spain
 - 9.3.6 Rest of Europe
- 9.4 Asia Pacific
 - 9.4.1 Japan
 - 9.4.2 China
 - 9.4.3 India
 - 9.4.4 Australia
 - 9.4.5 New Zealand
 - 9.4.6 South Korea
 - 9.4.7 Rest of Asia Pacific
- 9.5 South America
 - 9.5.1 Argentina
 - 9.5.2 Brazil
 - 9.5.3 Chile

- 9.5.4 Rest of South America
- 9.6 Middle East & Africa
 - 9.6.1 Saudi Arabia
 - 9.6.2 UAE
 - 9.6.3 Qatar
 - 9.6.4 South Africa
 - 9.6.5 Rest of Middle East & Africa

10 KEY DEVELOPMENTS

- 10.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 10.2 Acquisitions & Mergers
- 10.3 New Product Launch
- 10.4 Expansions
- 10.5 Other Key Strategies

11 COMPANY PROFILING

- 11.1 BASF SE
- 11.2 IPL Biologicals Limited
- 11.3 Bayer AG
- 11.4 Marrone Bio Innovations, Inc.
- 11.5 Syngenta AG
- 11.6 Koppert Biological Systems B.V.
- 11.7 UPL Limited
- 11.8 Valagro S.p.A.
- 11.9 FMC Corporation
- 11.10 BioWorks, Inc.
- 11.11 Novozymes A/S
- 11.12 Certis Biologicals
- 11.13 Lallemand Inc.
- 11.14 Symborg S.L.
- 11.15 Rizobacter Argentina S.A.

List Of Tables

LIST OF TABLES

- Table 1 Global Organic Farming Inputs Market Outlook, By Region (2024-2032) (\$MN)
- Table 2 Global Organic Farming Inputs Market Outlook, By Input Type (2024-2032) (\$MN)
- Table 3 Global Organic Farming Inputs Market Outlook, By Biofertilizers (2024-2032) (\$MN)
- Table 4 Global Organic Farming Inputs Market Outlook, By Nitrogen Fixers (2024-2032) (\$MN)
- Table 5 Global Organic Farming Inputs Market Outlook, By Phosphate Solubilizers (2024-2032) (\$MN)
- Table 6 Global Organic Farming Inputs Market Outlook, By Potassium Solubilizers (2024-2032) (\$MN)
- Table 7 Global Organic Farming Inputs Market Outlook, By Biopesticides (2024-2032) (\$MN)
- Table 8 Global Organic Farming Inputs Market Outlook, By Bioinsecticides (2024-2032) (\$MN)
- Table 9 Global Organic Farming Inputs Market Outlook, By Biofungicides (2024-2032) (\$MN)
- Table 10 Global Organic Farming Inputs Market Outlook, By Bioherbicides (2024-2032) (\$MN)
- Table 11 Global Organic Farming Inputs Market Outlook, By Organic Fertilizers (2024-2032) (\$MN)
- Table 12 Global Organic Farming Inputs Market Outlook, By Compost (2024-2032) (\$MN)
- Table 13 Global Organic Farming Inputs Market Outlook, By Manure (2024-2032) (\$MN)
- Table 14 Global Organic Farming Inputs Market Outlook, By Vermicompost (2024-2032) (\$MN)
- Table 15 Global Organic Farming Inputs Market Outlook, By Bone Meal (2024-2032) (\$MN)
- Table 16 Global Organic Farming Inputs Market Outlook, By Soil Conditioners & Amendments (2024-2032) (\$MN)
- Table 17 Global Organic Farming Inputs Market Outlook, By Lime (2024-2032) (\$MN)
- Table 18 Global Organic Farming Inputs Market Outlook, By Gypsum (2024-2032) (\$MN)
- Table 19 Global Organic Farming Inputs Market Outlook, By Organic Mulches

(2024-2032) (\$MN)

Table 20 Global Organic Farming Inputs Market Outlook, By Humic/ Fulvic Acid Products (2024-2032) (\$MN)

Table 21 Global Organic Farming Inputs Market Outlook, By Seeds & Planting Materials (2024-2032) (\$MN)

Table 22 Global Organic Farming Inputs Market Outlook, By Certified Organic Seeds (2024-2032) (\$MN)

Table 23 Global Organic Farming Inputs Market Outlook, By Transplants & Seedlings (2024-2032) (\$MN)

Table 24 Global Organic Farming Inputs Market Outlook, By Heirloom Varieties (2024-2032) (\$MN)

Table 25 Global Organic Farming Inputs Market Outlook, By Other Types (2024-2032) (\$MN)

Table 26 Global Organic Farming Inputs Market Outlook, By Form (2024-2032) (\$MN)

Table 27 Global Organic Farming Inputs Market Outlook, By Liquid (2024-2032) (\$MN)

Table 28 Global Organic Farming Inputs Market Outlook, By Powder/Granular (2024-2032) (\$MN)

Table 29 Global Organic Farming Inputs Market Outlook, By Other Forms (2024-2032) (\$MN)

Table 30 Global Organic Farming Inputs Market Outlook, By Crop Type (2024-2032) (\$MN)

Table 31 Global Organic Farming Inputs Market Outlook, By Cereals & Grains (2024-2032) (\$MN)

Table 32 Global Organic Farming Inputs Market Outlook, By Fruits & Vegetables (2024-2032) (\$MN)

Table 33 Global Organic Farming Inputs Market Outlook, By Oilseeds & Pulses (2024-2032) (\$MN)

Table 34 Global Organic Farming Inputs Market Outlook, By Plantation Crops (2024-2032) (\$MN)

Table 35 Global Organic Farming Inputs Market Outlook, By Horticulture (2024-2032) (\$MN)

Table 36 Global Organic Farming Inputs Market Outlook, By Other Crop Types (2024-2032) (\$MN)

Table 37 Global Organic Farming Inputs Market Outlook, By Application (2024-2032) (\$MN)

Table 38 Global Organic Farming Inputs Market Outlook, By Field Crops (2024-2032) (\$MN)

Table 39 Global Organic Farming Inputs Market Outlook, By Protected Cultivation (2024-2032) (\$MN)

Table 40 Global Organic Farming Inputs Market Outlook, By Home Gardens
(2024-2032) (\$MN)

Table 41 Global Organic Farming Inputs Market Outlook, By Organic Animal Farming
Inputs (2024-2032) (\$MN)

Table 42 Global Organic Farming Inputs Market Outlook, By Other Applications
(2024-2032) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East &
Africa Regions are also represented in the same manner as above.

I would like to order

Product name: Organic Farming Inputs Market Forecasts to 2032 - Global Analysis By Type
(Biofertilizers, Biopesticides, Organic Fertilizers, Soil Conditioners & Amendments, Seeds
& Planting Materials, and Other Types), Form, Crop Type, Application, and By Geography

Product link: <https://marketpublishers.com/r/O67CCC7DCAF3EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer
Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click
button on product page <https://marketpublishers.com/r/O67CCC7DCAF3EN.html>