

Europe Biofertilizer - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-04-28 | 177 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

Report description:

The Europe Biofertilizer Market size is estimated at 1.14 billion USD in 2025, and is expected to reach 1.79 billion USD by 2030, growing at a CAGR of 9.49% during the forecast period (2025-2030).

- Biofertilizers are living microorganisms that can enhance plant nutrition by either mobilizing or increasing nutrient availability in soils. The most common microorganisms used as biofertilizers in agriculture include mycorrhiza, Azospirillum, Azotobacter, Rhizobium, and phosphate-solubilizing bacteria.
- Among these biofertilizers, mycorrhiza is most predominantly used in Europe and accounted for a market share of 62.8% in 2022, with a value of USD 549.5 million. Mycorrhiza is a fungus that establishes a symbiotic relationship with the plant root system. It increases the root surface area of plants, enhancing their nutrient uptake.
- Rhizobium is the most important nitrogen-fixing bacterium that exists in a symbiotic relationship with plants and lives in the root nodules of leguminous plants. Rhizobium is the second most consumed biofertilizer in the region, accounting for a share of 13.2% in 2022.
- It has been found that 40-250 kg of nitrogen per hectare per year is fixed in different legume crops by the microbial activities of Rhizobium. The European Union is planning to transition toward sustainable plant protein production by expanding the area under leguminous crop cultivation. This move may potentially drive the Rhizobium segment of the market.
- Azospirillum and Azotobacter are free-living, nitrogen-fixing bacteria that can fix atmospheric nitrogen and make it available to plants in a non-symbiotic manner. Biological nitrogen fixation contributes to soil fertility and crop productivity. Due to the increasing demand for food production, the use of Azotobacter in the European region is anticipated to grow.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- The European biofertilizer market has experienced significant growth in recent years, primarily driven by the increasing demand for organically grown food in countries like Germany, France, and Italy. From 2017 to 2022, the region's organically cultivated area grew from 4.9 million hectares to 7.3 million hectares, resulting in a 28.1% increase in the biofertilizer market.
- To support the growth of organic farming practices in Europe, in 2021, the European Commission unveiled an action plan to increase the organic area in member countries to occupy 25.0% of the region's agricultural land area by 2030. In response, governments across the region are providing subsidies to organic farmers and diverting agricultural budgets toward promoting organic farming practices.
- For example, in 2022, the German government planned to subsidize organic farmers with a budget of USD 35.46 billion, while the Italian government invested USD 3.54 billion through the National Strategic Plan to promote organic agriculture. Italy aims to convert 25.0% of its agricultural land to organic farming by 2027, three years ahead of the target set by the European Commission.
- In terms of market consumption, France was the largest market in Europe for plant biofertilizers, accounting for a 21.1% share in 2022, followed by Italy and Spain accounting for 15.8% and 10.5%, respectively.
- The growth of the European biofertilizer market is expected to continue due to the increasing popularity of organic farming practices and rising government initiatives driving the transition toward more sustainable agricultural practices.

Europe Biofertilizer Market Trends

European Green Deal is majorly contributing for increasing organic cultivation, Italy majorly holding largest area under organic

- European countries are increasingly promoting organic farming, and the amount of land categorized as organic has significantly increased over the last 10 years. In March 2021, the European Commission launched an organic action plan to achieve the European Green Deal target of ensuring that 25% of agricultural land is under organic farming by 2030. Austria, Italy, Spain, and Germany are among the leading countries for organic cultivation in the European region. Italy has 15.0% of its agricultural area under organic farming, which is higher than the EU average of 7.5%.
- In 2021, organic land in the European Union was recorded at 14.7 million hectares. The agricultural production area is divided into three main types of use: arable land crops (mainly cereals, root crops, and fresh vegetables), permanent grassland, and permanent crops. The area of organic arable land was 6.5 million hectares in 2021, the equivalent of 46% of the European Union's total organic agricultural area.
- The organic cultivation area of cereals, oilseeds, protein crops, and pulses in the European Union increased by 32.6% between 2017 and 2021, amounting to more than 1.6 million hectares. With 1.3 million hectares in production, perennial crops accounted for 15% of the organic land in 2020. Olives, grapes, almonds, and citrus fruits are a few examples of crops in this group. Spain, Italy, and Greece are significant growers of organic olive trees, with 197,000, 179,000, and 47,000 hectares, respectively, in recent years. Both olives and grapes are crucial for the European agricultural industry because they can be turned into specialty products that are in demand locally and globally. The increasing organic acreage in the region is expected to strengthen the organic agricultural industry in Europe.

Growing demand and rising the per capita spending on organic products in the region

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- European consumers are increasingly purchasing goods made using natural materials and methods. Even though organic food still only makes up a fraction of the European Union's overall agricultural production, it is no longer a niche industry. The European Union represents the second-largest single market for organic goods internationally, with an average per capita spending of USD 74.8 annually. The per capita spending on organic food in Europe has doubled in the last decade. In 2020, Swiss and Danish consumers spent the most on organic food (USD 494.09 and USD 453.90 per capita, respectively).
- Germany is the largest organic food market in Europe and the second largest market in the world after the United States, with a market size of USD 6.3 billion in 2021 and a per capita consumption of USD 75.6, as per Global Organic Trade data. The country accounted for 10.0% of the global organic food demand and is estimated to record a CAGR of 2.7% between 2021 and 2026.
- The organic food market in France witnessed strong growth, with a 12.6% rise in retail sales in 2021. The country's per capita spending on organic food was recorded at USD 88.8 in 2021, as per Global Organic Trade data. In 2018, as recorded by the Agence BIO/Spirit Insight Barometer, 88% of French people declared having consumed organic products. The preservation of health, environment, and animal welfare are the primary justifications for consuming organic foods in France. The organic market has begun to grow in several other nations, including Spain, the Netherlands, and Sweden, with the opening of organic stores. Organic food sales grew during and post the COVID-19 pandemic as consumers began paying more attention to health issues and learned the adverse effects of conventionally grown food.

Europe Biofertilizer Industry Overview

The Europe Biofertilizer Market is fragmented, with the top five companies occupying 1.29%. The major players in this market are Agronutrition, Biolchim SPA, Koppert Biological Systems Inc., Lallemand Inc. and Symborg, Inc. (sorted alphabetically).

Additional Benefits:

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

Table of Contents:

- 1 EXECUTIVE SUMMARY & KEY FINDINGS
- 2 REPORT OFFERS
- 3 INTRODUCTION
 - 3.1 Study Assumptions & Market Definition
 - 3.2 Scope of the Study?
 - 3.3 Research Methodology
- 4 KEY INDUSTRY TRENDS
 - 4.1 Area Under Organic Cultivation
 - 4.2 Per Capita Spending On Organic Products
 - 4.3 Regulatory Framework
 - 4.3.1 France
 - 4.3.2 Germany
 - 4.3.3 Italy
 - 4.3.4 Netherlands

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 4.3.5 Russia
- 4.3.6 Spain
- 4.3.7 Turkey
- 4.3.8 United Kingdom
- 4.4 Value Chain & Distribution Channel Analysis

5 MARKET SEGMENTATION (includes market size in Value in USD and Volume, Forecasts up to 2030 and analysis of growth prospects)

- 5.1 Form
 - 5.1.1 Azospirillum
 - 5.1.2 Azotobacter
 - 5.1.3 Mycorrhiza
 - 5.1.4 Phosphate Solubilizing Bacteria
 - 5.1.5 Rhizobium
 - 5.1.6 Other Biofertilizers
- 5.2 Crop Type
 - 5.2.1 Cash Crops
 - 5.2.2 Horticultural Crops
 - 5.2.3 Row Crops
- 5.3 Country
 - 5.3.1 France
 - 5.3.2 Germany
 - 5.3.3 Italy
 - 5.3.4 Netherlands
 - 5.3.5 Russia
 - 5.3.6 Spain
 - 5.3.7 Turkey
 - 5.3.8 United Kingdom
 - 5.3.9 Rest of Europe

6 COMPETITIVE LANDSCAPE

- 6.1 Key Strategic Moves
- 6.2 Market Share Analysis
- 6.3 Company Landscape
- 6.4 Company Profiles (includes Global Level Overview, Market Level Overview, Core Business Segments, Financials, Headcount, Key Information, Market Rank, Market Share, Products and Services, and Analysis of Recent Developments).
 - 6.4.1 Agronutrition
 - 6.4.2 Andermatt Group AG
 - 6.4.3 Atlantica Agricola
 - 6.4.4 Biolchim SPA
 - 6.4.5 Bionema
 - 6.4.6 Ficosterra
 - 6.4.7 Koppert Biological Systems Inc.
 - 6.4.8 Lallemand Inc.
 - 6.4.9 Sustane Natural Fertilizer Inc.
 - 6.4.10 Symborg, Inc.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

7 KEY STRATEGIC QUESTIONS FOR AGRICULTURAL BIOLOGICALS CEOS

8 APPENDIX

8.1 Global Overview

8.1.1 Overview

8.1.2 Porter's Five Forces Framework

8.1.3 Global Value Chain Analysis

8.1.4 Market Dynamics (DROs)

8.2 Sources & References

8.3 List of Tables & Figures

8.4 Primary Insights

8.5 Data Pack

8.6 Glossary of Terms

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Europe Biofertilizer - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-04-28 | 177 pages | Mordor Intelligence

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-01"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

