

Europe Agricultural Biologicals - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2017 - 2029

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Report description:

The Europe Agricultural Biologicals Market size is estimated at USD 9.35 billion in 2024, and is expected to reach USD 14.12 billion by 2029, growing at a CAGR of 8.59% during the forecast period (2024-2029).

Key Highlights

- Meal Based Fertilizers is the Largest Form : Organic fertilizers made from meat and bone meal have an indirect positive impact on the environment by reducing the demand for mineral fertilizers and improve crop yield.
- Organic Fertilizer is the Largest Type : Organic fertilizers are high in organic matter, increases soil biological activity and helps to maintain and improve soil biodiversity and contribute to ecological function.
- Row Crops is the Largest Crop Type : The major row crops produced in the region include wheat, maize, corn, barley, and oats. The dominance of row crops is mainly due large cultivation area in the region.
- France is the Largest Country : France is one of the largest organic crop producers in the European region. The overall organic crop production in the country accounts for about 1.1 million hectares in 2022.

Europe Agricultural Biologicals Market Trends

Crop Nutrition is the largest Function

- There are several adverse effects of excessive fertilizer and pesticide use on the ecosystem. Applying nutrients causes air pollution, while nitrous oxide emissions contribute to climate change and leach into water systems. The manufacturing of

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synthetic fertilizers is responsible for over 40% of the agricultural emissions in the European Union.

- Organic farming aims to develop agricultural systems that use and depend on non-farm inputs far less. Thus, accomplishing the goals of the Farm to Fork and Biodiversity strategies depends heavily on organic agriculture. By 2030, these goals seek to reduce fertilizer consumption by at least 20% and reduce nutrient losses by at least 50% while ensuring that soil fertility does not decline.

- In the crop nutrition segment, France occupies the largest share of 14.4%, valued at USD 847.9 million in 2022. France rose to first place in 2021 as the country experienced the strongest growth in areas dedicated to row crops in six years, amounting to 308,420 hectares, an increase of 150%. Such growth factors are expected to result in increased demand for crop nutrition products such as biofertilizers and biostimulants.

- In the crop protection segment, Italy occupied the third-largest share of 17.3%, valued at USD 364.4 million in 2022. Macrobial biocontrol agents occupied a higher share of 95.9%, valued at about USD 48.9 million in 2022 in the market, followed by microbial agents with a share of 4.1%, valued at about USD 2.0 million in the same year.

- The increasing awareness among consumers regarding the harmful impact of synthetic fertilizers has increased the demand for organic produce at the international and domestic levels. Thus, the market is expected to experience growth in the region during the forecast period.

France is the largest Country

- The European region is one of the world's largest organic crop producers, and organic product consumption is high in European countries. Germany and France are some of the major organic crop producers in the region, and they have the highest organic product consumption markets.

- Organic farming is a key sector of European agriculture. In 2019, there were almost 330,000 organic farmers in Europe, reaching up to 20% share of the farming area in the Member States. In addition, one of the targets of the Farm to Fork Strategy concerns the increase in the total farmland under organic farming in Europe, with at least 25% of the EU's agricultural land to be under organic farming by 2030. These initiatives may drive the agricultural biologicals market during the forecast period.

- The overall organic area in the region increased from 4.9 million hectares in 2017 to 6.9 million lakh hectares in 2022. With this increasing trend in overall organic crop area, the biologicals market in the region also increased by about 22.9% during the historical period. It is anticipated to increase by about 63.4% during the forecast period and reach USD 14.11 billion by the end of 2029.

- As an individual country, Germany significantly contributed to the global market for organic products, with demand for organic goods reaching USD 6.3 billion in 2021, or around 10.0% of the total global demand. Germany dominates the European agricultural biologicals market, and it accounted for 8.0% of the market value in 2022.

- The European Commission schemes or projects to decrease the overall chemical inputs in agriculture and the increase in the organic crop area and demand for organic products are anticipated to drive the market during the forecast period (2023-2029).

Europe Agricultural Biologicals Industry Overview

The Europe Agricultural Biologicals Market is fragmented, with the top five companies occupying 2.19%. The major players in this market are Agronutrition, Biolchim SpA, Koppert Biological Systems Inc., Symborg Inc. and Trade Corporation International (sorted alphabetically).

Additional Benefits:

- The market estimate (ME) sheet in Excel format

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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

4.4 Value Chain & Distribution Channel Analysis

5 MARKET SEGMENTATION

5.1 Function

5.1.1 Crop Nutrition

5.1.1.1 Biofertilizer

5.1.1.1.1 Azospirillum

5.1.1.1.2 Azotobacter

5.1.1.1.3 Mycorrhiza

5.1.1.1.4 Phosphate Solubilizing Bacteria

5.1.1.1.5 Rhizobium

5.1.1.1.6 Other Biofertilizers

5.1.1.2 Biostimulants

5.1.1.2.1 Amino Acids

5.1.1.2.2 Fulvic Acid

5.1.1.2.3 Humic Acid

5.1.1.2.4 Protein Hydrolysates

5.1.1.2.5 Seaweed Extracts

5.1.1.2.6 Other Biostimulants

5.1.1.3 Organic Fertilizer

5.1.1.3.1 Manure

5.1.1.3.2 Meal Based Fertilizers

5.1.1.3.3 Oilcakes

5.1.1.3.4 Other Organic Fertilizers

5.1.2 Crop Protection

5.1.2.1 Biocontrol Agents

5.1.2.1.1 Macrobiales

5.1.2.1.2 Microbiales

5.1.2.2 Biopesticides

5.1.2.2.1 Biofungicides

5.1.2.2.2 Bioherbicides

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- 5.1.2.2.3 Bioinsecticides
- 5.1.2.2.4 Other Biopesticides
- 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
 - 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 Koppert Biological Systems Inc.
 - 6.4.7 Lallemand Inc.
 - 6.4.8 Sustane Natural Fertilizer, Inc
 - 6.4.9 Symborg Inc.
 - 6.4.10 Trade Corporation International

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

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