

## **China Agricultural Biologicals - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2017 - 2029**

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### **Report description:**

The China Agricultural Biologicals Market size is estimated at USD 4.56 billion in 2024, and is expected to reach USD 7.39 billion by 2029, growing at a CAGR of 10.14% during the forecast period (2024-2029).

#### Key Highlights

- Crop Nutrition is the Largest Function : The crop nutrition segment dominated the biologicals market in 2022. Organic fertilizers are the most consumed biological inputs in the country with a share of 88.7% in 2022.
- Manure is the Largest Form : Manure is used as a natural fertilizer in China. The manure application in row crops dominates the market, which is valued at about USD 9.44 billion in the year 2022
- Organic Fertilizer is the Largest Type : Organic fertilizers are widely adopted due to their use in both organic and conventional farming. Manures are most the used organic fertilizer with a share of 51.9% in 2022
- Row Crops is the Largest Crop Type : The major row crops grown in China include rice, wheat, corn, millet, barley, etc. In 2022, these row crops are accounted for 82.3% of the biofertilizer market in China.

#### China Agricultural Biologicals Market Trends

##### Crop Nutrition is the largest Function

- Crop nutrition inputs accounted for about 87.1% of the Chinese agricultural biologicals market in 2022. In the crop nutrition segment, organic fertilizers are the most consumed biological inputs in the country. The dominance of organic fertilizers is mainly

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due to their application in bulk quantities both in organic and conventional farming.

- Manure dominates the country's organic fertilizers market, valued at USD 1.42 billion in 2022. Manure is conventionally used as a primary fertilizer both in organic and non-organic cultivation and is known to increase organic matter and carbon content in the soil, which would increase the nutrient uptake of the crop and, thus, the grain yield. The manure segment is followed by the other organic fertilizers segment, which includes fertilizers like fish guano, bat guano, fish emulsion, vermicompost, molasses, and other composted fertilizers. The other organic fertilizers segment was valued at about USD 832.2 million in 2022.

- Biocontrol agents dominated the crop protection segment, with a share of 52.8% in 2022. Macrobial biocontrol agents dominated the Chinese biocontrol agents market, valued at about USD 279.2 million in 2022. The domination of macrobial biocontrol agents is mainly due to their ability to control various pests.

- Predators dominate the macrobials segment of the Chinese biocontrol agents market mainly due to their ability to attack different life stages of pests and even different pest species. They are also voracious feeders compared to other biocontrol agents. The predators sub-segment accounted for about 47.4% of the macrobials segment of the Chinese biocontrol agents market in 2022.

## China Agricultural Biologicals Industry Overview

The China Agricultural Biologicals Market is fragmented, with the top five companies occupying 1.05%. The major players in this market are Biobest Group NV, Biolchim SPA, Genlidue Bio-tech Corporation Ltd, Sustane Natural Fertilizer Inc. and Valent Biosciences LLC (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

##### 4.4 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

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- 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 Macrobials
    - 5.1.2.1.2 Microbials
  - 5.1.2.2 Biopesticides
    - 5.1.2.2.1 Biofungicides
    - 5.1.2.2.2 Bioherbicides
    - 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

## 6 COMPETITIVE LANDSCAPE

- 6.1 Key Strategic Moves
- 6.2 Market Share Analysis
- 6.3 Company Landscape
- 6.4 Company Profiles
  - 6.4.1 Biobest Group NV
  - 6.4.2 Biolchim SPA
  - 6.4.3 Genliduo Bio-tech Corporation Ltd
  - 6.4.4 Haifa Group
  - 6.4.5 Henan Jiyuan Baiyun Industry Co. Ltd
  - 6.4.6 Novozymes
  - 6.4.7 Shandong Sukahan Bio-Technology Co. Ltd
  - 6.4.8 Sustane Natural Fertilizer Inc.
  - 6.4.9 Trade Corporation International
  - 6.4.10 Valent Biosciences LLC

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## 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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