

Bioherbicides Market Size, Share, and Outlook, 2025 Report- By Mode of Application (Seed treatment, Soil Application, Foliar, Post-harvest, Others), Form (Granular, Liquid, Source, Microbial, Biochemical, Others), Application (Agricultural crops, Cereals and grains, Oilseeds and pulses, Fruits and vegetables, Non-agricultural crops, Turf and ornamentals, Plantation crops), and Companies, 2021-2032

<https://marketpublishers.com/r/BDC55695F638EN.html>

Date: June 2025

Pages: 185

Price: US\$ 3,680.00 (Single User License)

ID: BDC55695F638EN

Abstracts

Bioherbicides Market Outlook

The global Bioherbicides market is expected to register a growth rate of 14.4% during the forecast period from \$3.9 Billion in 2024 to \$11.4 Billion in 2032. The Bioherbicides market is a thriving business that is poised to keep growing and presents potential growth opportunities for companies across the industry value chain.

The comprehensive market research report presents 12-year historic and forecast data on Bioherbicides segments across 22 countries from 2021 to 2032. Key segments in the report include By Mode of Application (Seed treatment, Soil Application, Foliar, Post-harvest, Others), Form (Granular, Liquid, Source, Microbial, Biochemical, Others), Application (Agricultural crops, Cereals and grains, Oilseeds and pulses, Fruits and vegetables, Non-agricultural crops, Turf and ornamentals, Plantation crops). Over 70 tables and charts showcase findings from our latest survey report on Bioherbicides markets.

Bioherbicides Market Insights, 2025

The bioherbicides market is growing rapidly as farmers, regulators, and consumers demand environmentally benign alternatives to chemical weed control. Derived from natural sources such as microbial strains, plant extracts, and essential oils, bioherbicides offer targeted action without harming beneficial flora, soil microbiota, or pollinators. Rising concerns around glyphosate resistance, regulatory bans in regions like the EU, and consumer backlash against pesticide residues in food are creating strong tailwinds for adoption. Companies like Marrone Bio Innovations (acquired by Bioceres), Vestaron, and WeedOUT are pioneering solutions that target specific weed species using precision biology, enabling integration into sustainable and organic farming systems. In regenerative agriculture, where soil health and biodiversity are prioritized, bioherbicides are seen as critical to achieving long-term weed management goals. Additionally, government support programs and organic certification incentives are catalyzing their commercialization, particularly among vineyards, specialty crops, and smallholder farms embracing agroecological practices.

Five Trends that will define global Bioherbicides market in 2025 and Beyond

A closer look at the multi-million global market for Bioherbicides identifies rapidly shifting consumer preferences across categories. By focusing on growth and resilience, leading Bioherbicides companies are prioritizing their investments across categories, markets, and geographies. The report analyses the most important market trends shaping the new landscape to support better decisions for the long and short-term future.

What are the biggest opportunities for growth in the Bioherbicides industry?

The Bioherbicides sector demonstrated remarkable resilience over the past year across developed and developing economies. Further, the market presents significant opportunities to leverage the existing momentum towards actions by 2030. On the other hand, recent macroeconomic developments including rising inflation and supply chain disruptions are putting pressure on companies. The chapter assists users to identify growth avenues and address business challenges to make informed commercial decisions with unique insights, data forecasts, and in-depth market analyses.

Bioherbicides Market Segment Insights

The Bioherbicides industry presents strong offers across categories. The analytical report offers forecasts of Bioherbicides industry performance across segments and countries. Key segments in the industry include By Mode of Application (Seed treatment,

Soil Application, Foliar, Post-harvest, Others), Form (Granular, Liquid, Source, Microbial, Biochemical, Others), Application (Agricultural crops, Cereals and grains, Oilseeds and pulses, Fruits and vegetables, Non-agricultural crops, Turf and ornamentals, Plantation crops). The largest types, applications, and sales channels, fastest growing segments, and the key factors driving each of the categories are included in the report.

Forecasts of each segment across five regions are provided from 2021 through 2032 for Asia Pacific, North America, Europe, South America, Middle East, and African regions. In addition, Bioherbicides market size outlook is provided for 22 countries across these regions.

Market Value Chain

The chapter identifies potential companies and their operations across the global Bioherbicides industry ecosystem. It assists decision-makers in evaluating global Bioherbicides market fundamentals, market dynamics, and disruptive trends across the value chain segments.

Scenario Analysis and Forecasts

Strategic decision-making in the Bioherbicides industry is multi-faceted with the increased need for planning across scenarios. The report provides forecasts across three case scenarios: slow growth, reference case, and high growth cases.

Asia Pacific Bioherbicides Market Analysis: A Promising Growth Arena for Business Expansion

As companies increasingly expand across promising Asia Pacific markets with a combined population of over 4.5 billion, the medium-to-long-term future remains robust. The presence of the fastest-growing economies such as China, India, Thailand, Indonesia, and Vietnam coupled with strengthening middle-class populations and rising disposable incomes drive the market. In particular, China and India are witnessing rapid shifts in consumer purchasing behavior. China is recovering steadily with optimistic forecasts for 2025. Further, Japanese and South Korean markets remain stable with most companies focusing on new product launches and diversification of sales channels.

The State of Europe Bioherbicides Industry 2025: Focus on Accelerating

Competitiveness

As companies opt for an integrated agenda for competitiveness, the year 2025 presents optimistic scenarios for companies across the ecosystem. With signs of economic recovery across markets, companies are increasing their investments. Europe is one of the largest markets for Bioherbicides with demand from both Western Europe and Eastern European regions increasing over the medium to long-term future. Increasing omnichannel shopping amidst robust consumer demand for value purchases shapes the market outlook. The report analyses the key Bioherbicides market drivers and opportunities across Germany, France, the United Kingdom, Spain, Italy, Russia, and other Europe.

The US Bioherbicides market Insights Executives are most excited about opportunities for the US Bioherbicides industry.

Easing inflation coupled with strengthening consumer sentiment is encouraging aggressive actions from the US Bioherbicides companies. Market players consistently focusing on innovation and pursuing new ways to create value are set to excel in 2025. In addition, the Canadian and Mexican markets offer lucrative growth pockets for manufacturers and vendors. Focus on private-brand offerings and promotions, diversified sales channels, expansion into niche segments, adoption of advanced technologies, and sustainability are widely observed across the North American Bioherbicides market.

Latin American Bioherbicides market outlook rebounds in line with economic growth.

Underlying demand remains higher among urban consumers with an optimistic economic outlook across Brazil, Argentina, Chile, and other South and Central American countries. Increased consumer spending has been reported since H2-2024 and the prospects remain strong for 2025. Aggressive ecosystem moves to create new sources of income are widely observed across markets in the region. Marketing activities focused on customer insights, operations, and support functions are quickly gaining business growth in the region.

Middle East and Africa Bioherbicides Markets
New Opportunities for Companies
Harnessing Diversity

Rapid growth in burgeoning urban locations coupled with a young and fast-growing population base is attracting new investments in the Middle East and African

Bioherbicides markets. Designing expansion and marketing strategies to cater to the local consumer base supports the market prospects. In addition to Nigeria, Algeria, South Africa, and other markets, steady growth markets in Ethiopia, Rwanda, Ghana, Tanzania, the Democratic Republic of Congo, and others present significant prospects for companies. On the other hand, Middle Eastern Bioherbicides markets including the UAE, Saudi Arabia, Qatar, and Oman continue to offer lucrative pockets of growth.

Competitive LandscapeHow Bioherbicides companies outcompete in 2025?

The ability to respond quickly to evolving consumer preferences and adapt businesses to niche consumer segments remains a key growth factor. The report identifies the leading companies in the industry and provides their revenue for 2024. The market shares of each company are also included in the report. Further, business profiles, SWOT analysis, and financial analysis of each company are provided in detail. Key companies analyzed in the report include Bioherbicides Australia PTY Ltd., Certified Organics Australia PTY Ltd, Deer Creek Holdings Inc., Ecopesticides International Inc., Emery Oleochemicals LLC, Hindustan Bio-Tech Pvt. Ltd, Marrone Bio Innovations Inc., Special Biochem Pvt. Ltd, Verdesian Life Sciences LLC.

Bioherbicides Market Scope

Leading Segments

By Mode of Application

Seed treatment

Soil Application

Foliar

Post-harvest

Others

By Form

Granular

Liquid

By Source

Microbial

Biochemical

Others

By Application

Agricultural crops

Cereals and grains

Oilseeds and pulses

Fruits and vegetables

Non-agricultural crops

Turf and ornamentals

Plantation crops

Leading Companies

Bioherbicides Australia PTY Ltd.

Certified Organics Australia PTY Ltd

Deer Creek Holdings Inc.

Ecopesticides International Inc.

Emery Oleochemicals LLC

Hindustan Bio-Tech Pvt. Ltd

Marrone Bio Innovations Inc.

Special Biochem Pvt. Ltd

Verdesian Life Sciences LLC

Geographies

North AmericaUS, Canada, Mexico

EuropeGermany, France, UK, Spain, Italy, Nordics, BeNeLux, Others

Asia PacificChina, India, Japan, South Korea, Australia, South East Asia, Others

Latin AmericaBrazil, Argentina, Others

Middle East and AfricaSaudi Arabia, UAE, Other Middle East, South Africa, Other Africa

Reasons to Buy the report

Make informed decisions through long and short-term forecasts across 22 countries and segments.

Evaluate market fundamentals, dynamics, and disrupting trends set to shape 2025 and beyond.

Gain a clear understanding of the competitive landscape, with product portfolio and growth strategies.

Get an integrated understanding of the entire market ecosystem and companies.

Stay ahead of the competition through plans for growth in a changing environment for your geographic expansion.

Assess the impact of advanced technologies and identify growth opportunities based on actionable data and insights.

Get free Excel spreadsheet and PPT versions along with the report PDF.

Contents

1. TABLE OF CONTENTS

List of Figures and Tables

2. EXECUTIVE SUMMARY

2.1 Key Highlights

2.1.1 Bioherbicides Market Size Outlook, 2018-2024 and 2025-2032

2.1.2 Largest Bioherbicides Market Types and Applications

2.1.3 Fastest Growing Segments

2.1.4 Potential Markets

2.1.5 Market Concentration

2.2 Market Scope and Segmentation

2.2.1 Market Scope- Segments

2.2.2 Market Scope- Countries

2.2.3 Macroeconomic and Demographic Outlook

2.2.4 Abbreviations

2.2.5 Units and Currency Conversions

3. RESEARCH METHODOLOGY

3.1 Primary Research Surveys

3.2 Secondary Data Sources

3.3 Data Triangulation

3.4 Forecast Methodology

3.5 Assumptions and Limitations

4. INTRODUCTION TO GLOBAL BIOHERBICIDES MARKET IN 2025

4.1 Industry Panorama

4.2 Leading Companies Profiled in the Study

4.3 Asia Pacific Markets offer Robust Market Prospects for New Entrants

4.4 Market Dynamics

4.4.1 Market Dynamics- Trends and Drivers

4.4.2 Market Dynamics- Opportunities and Challenges

4.5 Regional Analysis

4.6 Porter's Five Force Analysis

- 4.6.1 Intensity of Competitive Rivalry
- 4.6.2 Threat of New Entrants
- 4.6.3 Threat of Substitutes
- 4.6.4 Bargaining Power of Buyers
- 4.6.5 Bargaining Power of Suppliers
- 4.7 Bioherbicides Industry Value Chain Analysis
 - 4.7.1 Stage of Value Chain
 - 4.7.2 Key Activities of Companies
 - 4.7.3 Companies Included in Each Stage
 - 4.7.4 Key Insights

5. BIOHERBICIDES MARKET OUTLOOK TO 2032

- 5.1 Market Size Forecast by Type, 2021-2024 and 2025-2032
- 5.2 Market Size Forecast by Application, 2021-2024 and 2024-2032
- 5.3 Market Size Forecast by Geography, 2021-2024 and 2024-2032
- By Mode of Application
 - Seed treatment
 - Soil Application
 - Foliar
 - Post-harvest
 - Others
- By Form
 - Granular
 - Liquid
- By Source
 - Microbial
 - Biochemical
 - Others
- By Application
 - Agricultural crops
 - Cereals and grains
 - Oilseeds and pulses
 - Fruits and vegetables
 - Non-agricultural crops
 - Turf and ornamentals
 - Plantation crops

6. GLOBAL BIOHERBICIDES MARKET OUTLOOK ACROSS GROWTH

SCENARIOS

- 6.1 Low Growth Scenario
- 6.2 Base/Reference Case
- 6.3 High Growth Scenario

6. NORTH AMERICA BIOHERBICIDES MARKET SIZE OUTLOOK

- 6.1 Key Market Statistics, 2024
- 6.2 North America Bioherbicides Market Trends and Growth Opportunities
 - 6.2.1 North America Bioherbicides Market Outlook by Type
 - 6.2.2 North America Bioherbicides Market Outlook by Application
- 6.3 North America Bioherbicides Market Outlook by Country
 - 6.3.1 The US Bioherbicides Market Outlook, 2021- 2032
 - 6.3.2 Canada Bioherbicides Market Outlook, 2021- 2032
 - 6.3.3 Mexico Bioherbicides Market Outlook, 2021- 2032

7. EUROPE BIOHERBICIDES MARKET SIZE OUTLOOK

- 7.1 Key Market Statistics, 2024
- 7.2 Europe Bioherbicides Market Trends and Growth Opportunities
 - 7.2.1 Europe Bioherbicides Market Outlook by Type
 - 7.2.2 Europe Bioherbicides Market Outlook by Application
- 7.3 Europe Bioherbicides Market Outlook by Country
 - 7.3.2 Germany Bioherbicides Market Outlook, 2021- 2032
 - 7.3.3 France Bioherbicides Market Outlook, 2021- 2032
 - 7.3.4 The UK Bioherbicides Market Outlook, 2021- 2032
 - 7.3.5 Spain Bioherbicides Market Outlook, 2021- 2032
 - 7.3.6 Italy Bioherbicides Market Outlook, 2021- 2032
 - 7.3.7 Russia Bioherbicides Market Outlook, 2021- 2032
 - 7.3.8 Rest of Europe Bioherbicides Market Outlook, 2021- 2032

8. ASIA PACIFIC BIOHERBICIDES MARKET SIZE OUTLOOK

- 8.1 Key Market Statistics, 2024
- 8.2 Asia Pacific Bioherbicides Market Trends and Growth Opportunities
 - 8.2.1 Asia Pacific Bioherbicides Market Outlook by Type
 - 8.2.2 Asia Pacific Bioherbicides Market Outlook by Application
- 8.3 Asia Pacific Bioherbicides Market Outlook by Country

- 8.3.1 China Bioherbicides Market Outlook, 2021- 2032
- 8.3.2 India Bioherbicides Market Outlook, 2021- 2032
- 8.3.3 Japan Bioherbicides Market Outlook, 2021- 2032
- 8.3.4 South Korea Bioherbicides Market Outlook, 2021- 2032
- 8.3.5 Australia Bioherbicides Market Outlook, 2021- 2032
- 8.3.6 South East Asia Bioherbicides Market Outlook, 2021- 2032
- 8.3.7 Rest of Asia Pacific Bioherbicides Market Outlook, 2021- 2032

9. SOUTH AMERICA BIOHERBICIDES MARKET SIZE OUTLOOK

- 9.1 Key Market Statistics, 2024
- 9.2 South America Bioherbicides Market Trends and Growth Opportunities
 - 9.2.1 South America Bioherbicides Market Outlook by Type
 - 9.2.2 South America Bioherbicides Market Outlook by Application
- 9.3 South America Bioherbicides Market Outlook by Country
 - 9.3.1 Brazil Bioherbicides Market Outlook, 2021- 2032
 - 9.3.2 Argentina Bioherbicides Market Outlook, 2021- 2032
 - 9.3.3 Rest of South and Central America Bioherbicides Market Outlook, 2021- 2032

10. MIDDLE EAST AND AFRICA BIOHERBICIDES MARKET SIZE OUTLOOK

- 10.1 Key Market Statistics, 2024
- 10.2 Middle East and Africa Bioherbicides Market Trends and Growth Opportunities
 - 10.2.1 Middle East and Africa Bioherbicides Market Outlook by Type
 - 10.2.2 Middle East and Africa Bioherbicides Market Outlook by Application
- 10.3 Middle East and Africa Bioherbicides Market Outlook by Country
 - 10.3.1 Saudi Arabia Bioherbicides Market Outlook, 2021- 2032
 - 10.3.2 The UAE Bioherbicides Market Outlook, 2021- 2032
 - 10.3.3 Rest of Middle East Bioherbicides Market Outlook, 2021- 2032
 - 10.3.4 South Africa Bioherbicides Market Outlook, 2021- 2032
 - 10.3.5 Egypt Bioherbicides Market Outlook, 2021- 2032
 - 10.3.6 Rest of Africa Bioherbicides Market Outlook, 2021- 2032

11. COMPANY PROFILES

- 11.1 Leading 10 Companies
 - Bioherbicides Australia PTY Ltd.
 - Certified Organics Australia PTY Ltd
 - Deer Creek Holdings Inc.

Ecopesticides International Inc.

Emery Oleochemicals LLC

Hindustan Bio-Tech Pvt. Ltd

Marrone Bio Innovations Inc.

Special Biochem Pvt. Ltd

Verdesian Life Sciences LLC

11.2 Overview

11.3 Products and Services

11.4 SWOT Profile

12. APPENDIX

12.1 Subscription Options

12.2 Customization Options

12.3 Publisher Details

I would like to order

Product name: Bioherbicides Market Size, Share, and Outlook, 2025 Report- By Mode of Application (Seed treatment, Soil Application, Foliar, Post-harvest, Others), Form (Granular, Liquid, Source, Microbial, Biochemical, Others), Application (Agricultural crops, Cereals and grains, Oilseeds and pulses, Fruits and vegetables, Non-agricultural crops, Turf and ornamentals, Plantation crops), and Companies, 2021-2032

Product link: <https://marketpublishers.com/r/BDC55695F638EN.html>

Price: US\$ 3,680.00 (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/BDC55695F638EN.html>