

Global Plant-Derived Chitosan Market Growth 2026-2032

<https://marketpublishers.com/r/G92C6C60DE89EN.html>

Date: July 2026

Pages: 122

Price: US\$ 3,660.00 (Single User License)

ID: G92C6C60DE89EN

Abstracts

The global Plant-Derived Chitosan market size is predicted to grow from US\$ 227 million in 2025 to US\$ 346 million in 2032; it is expected to grow at a CAGR of 6.3% from 2026 to 2032.

Plant-derived chitosan typically refers to non-animal-derived chitosan?distinguished from that sourced from crustaceans such as shrimp and crabs?and is frequently marketed as plant-based, vegetarian, or non-crustacean chitosan. Strictly speaking, higher plants themselves are not the primary natural source of chitosan; rather, most commercial products are derived from the chitin found within the cell walls of fungi?such as mushrooms, *Aspergillus*, and *Mucor*?which is subsequently converted into chitosan through a deacetylation process. Consequently, the more technically accurate terminology would be 'fungal-derived chitosan' or 'non-animal-derived chitosan.' This class of materials is characterized by its biodegradability, biocompatibility, low allergenicity, and suitability for vegetarian, Halal, and Kosher dietary standards. It finds applications across various sectors, including food preservation, dietary supplements, cosmetics, pharmaceutical excipients, agricultural biostimulants, wound dressings, and eco-friendly adsorbent materials.

The upstream segment of the plant-derived chitosan industry chain primarily encompasses raw materials for fungal fermentation?such as mushrooms, fungal mycelia, Aspergillus, and Mucor?as well as glucose, corn steep liquor, nitrogen sources, acid-base reagents, deacetylation aids, and extraction equipment. The midstream segment involves the cultivation of fungal biomass (or the collection of mushroom by-products), chitin extraction, deacetylation, decolorization and deproteinization, purification, drying, pulverization, and grading; this process yields non-animal-derived chitosan products varying in molecular weight, degree of deacetylation, viscosity, and

purity. The downstream segment focuses on applications in food preservation, dietary supplements, cosmetics, agricultural biostimulants, pharmaceutical excipients, wound dressings, water treatment, and environmental adsorption. Compared to traditional chitosan derived from shrimp and crab shells, plant-derived (or fungal-derived) chitosan offers distinct advantages—namely, its non-animal origin, low allergenicity, batch-to-batch consistency, sustainability, and suitability for vegetarian and Halal diets—though it entails higher costs regarding raw materials and fermentation processes. The gross profit margin for plant-derived chitosan stands at approximately 43%.

In 2025, the average price of plant-derived chitosan is projected to reach \$80,000 per ton, with a sales volume of 2,900 tons and a total production capacity of 4,142 tons.

More precisely termed fungal-derived (or non-animal-derived) chitosan, plant-derived chitosan represents a premium alternative to traditional chitosan sourced from shrimp and crab shells. Driven by increasing demand across the food, nutraceutical, cosmetic, agricultural, and pharmaceutical sectors for ingredients that are vegetarian-friendly, low-allergen, traceable, sustainable, and 'clean label,' plant-derived chitosan possesses distinct competitive advantages. It is particularly well-suited for applications such as vegetarian capsules, functional foods, film-forming and antimicrobial agents in cosmetics, agricultural biostimulants, and medical materials. However, the product faces limitations stemming from the high cost of fermentation or fungal raw materials, limited production capacity at scale, a higher price point compared to traditional chitosan, and the fact that downstream market awareness remains in its nascent stages; consequently, it is unlikely to fully displace marine-derived chitosan in the short term. Overall, while the market for plant-derived chitosan remains relatively small in scale, it is characterized by rapid growth, high unit prices, and robust gross margins, positioning it as a pivotal sub-segment driving the chitosan industry's evolution toward non-animal-derived, high-purity, and functionally enhanced products.

LP Information, Inc. (LPI) ' newest research report, the "Plant-Derived Chitosan Industry Forecast" looks at past sales and reviews total world Plant-Derived Chitosan sales in 2025, providing a comprehensive analysis by region and market sector of projected Plant-Derived Chitosan sales for 2026 through 2032. With Plant-Derived Chitosan sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Plant-Derived Chitosan industry.

This Insight Report provides a comprehensive analysis of the global Plant-Derived

Chitosan landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Plant-Derived Chitosan portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Plant-Derived Chitosan market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Plant-Derived Chitosan and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Plant-Derived Chitosan.

This report presents a comprehensive overview, market shares, and growth opportunities of Plant-Derived Chitosan market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Low Degree of Deacetylation (70%-80%)

Medium Degree of Deacetylation (80%-90%)

High Degree of Deacetylation (90%-95%)

Ultra-High Degree of Deacetylation (>95%)

Segmentation by Grade:

Industrial Grade

Food Grade

Cosmetic Grade

Pharmaceutical Grade

Segmentation by Particle Size:

Coarse Powder

Fine Powder

Ultrafine Powder

Segmentation by Application:

Food Industry

Biopharmaceutical Industry

Agriculture

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

ChitoLytic

KitoZyme

Qingdao Chibio Biotech

Handary

Well Shine Bio

MarkNature

Chitosanlab Vegan

Qingdao Yuda Century Economy And Trade

Mycodev Group

Chinova Bioworks

Plater Bio

RICOM

Key Questions Addressed in this Report

What is the 10-year outlook for the global Plant-Derived Chitosan market?

What factors are driving Plant-Derived Chitosan market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Plant-Derived Chitosan market opportunities vary by end market size?

How does Plant-Derived Chitosan break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Plant-Derived Chitosan Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Plant-Derived Chitosan by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Plant-Derived Chitosan by Country/Region, 2021, 2025 & 2032
- 2.2 Plant-Derived Chitosan Segment by Type
 - 2.2.1 Low Degree of Deacetylation (70%-80%)
 - 2.2.2 Medium Degree of Deacetylation (80%-90%)
 - 2.2.3 High Degree of Deacetylation (90%-95%)
 - 2.2.4 Ultra-High Degree of Deacetylation (>95%)
 - 2.2.5 Plant-Derived Chitosan Sales by Type
 - 2.2.5.1 Global Plant-Derived Chitosan Sales Market Share by Type (2021-2026)
 - 2.2.5.2 Global Plant-Derived Chitosan Revenue and Market Share by Type (2021-2026)
 - 2.2.5.3 Global Plant-Derived Chitosan Sale Price by Type (2021-2026)
- 2.3 Plant-Derived Chitosan Segment by Grade
 - 2.3.1 Industrial Grade
 - 2.3.2 Food Grade
 - 2.3.3 Cosmetic Grade
 - 2.3.4 Pharmaceutical Grade
 - 2.3.5 Plant-Derived Chitosan Sales by Grade
 - 2.3.5.1 Global Plant-Derived Chitosan Sales Market Share by Grade (2021-2026)
 - 2.3.5.2 Global Plant-Derived Chitosan Revenue and Market Share by Grade

(2021-2026)

2.3.5.3 Global Plant-Derived Chitosan Sale Price by Grade (2021-2026)

2.4 Plant-Derived Chitosan Segment by Particle Size

2.4.1 Coarse Powder

2.4.2 Fine Powder

2.4.3 Ultrafine Powder

2.4.4 Plant-Derived Chitosan Sales by Particle Size

2.4.4.1 Global Plant-Derived Chitosan Sales Market Share by Particle Size

(2021-2026)

2.4.4.2 Global Plant-Derived Chitosan Revenue and Market Share by Particle Size

(2021-2026)

2.4.4.3 Global Plant-Derived Chitosan Sale Price by Particle Size (2021-2026)

2.5 Plant-Derived Chitosan Segment by Application

2.5.1 Food Industry

2.5.2 Biopharmaceutical Industry

2.5.3 Agriculture

2.5.4 Others

2.5.5 Plant-Derived Chitosan Sales by Application

2.5.5.1 Global Plant-Derived Chitosan Sale Market Share by Application (2021-2026)

2.5.5.2 Global Plant-Derived Chitosan Revenue and Market Share by Application

(2021-2026)

2.5.5.3 Global Plant-Derived Chitosan Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Plant-Derived Chitosan Breakdown Data by Company

3.1.1 Global Plant-Derived Chitosan Annual Sales by Company (2021-2026)

3.1.2 Global Plant-Derived Chitosan Sales Market Share by Company (2021-2026)

3.2 Global Plant-Derived Chitosan Annual Revenue by Company (2021-2026)

3.2.1 Global Plant-Derived Chitosan Revenue by Company (2021-2026)

3.2.2 Global Plant-Derived Chitosan Revenue Market Share by Company (2021-2026)

3.3 Global Plant-Derived Chitosan Sale Price by Company

3.4 Key Manufacturers Plant-Derived Chitosan Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Plant-Derived Chitosan Product Location Distribution

3.4.2 Players Plant-Derived Chitosan Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR PLANT-DERIVED CHITOSAN BY GEOGRAPHIC REGION

4.1 World Historic Plant-Derived Chitosan Market Size by Geographic Region (2021-2026)

4.1.1 Global Plant-Derived Chitosan Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Plant-Derived Chitosan Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Plant-Derived Chitosan Market Size by Country/Region (2021-2026)

4.2.1 Global Plant-Derived Chitosan Annual Sales by Country/Region (2021-2026)

4.2.2 Global Plant-Derived Chitosan Annual Revenue by Country/Region (2021-2026)

4.3 Americas Plant-Derived Chitosan Sales Growth

4.4 APAC Plant-Derived Chitosan Sales Growth

4.5 Europe Plant-Derived Chitosan Sales Growth

4.6 Middle East & Africa Plant-Derived Chitosan Sales Growth

5 AMERICAS

5.1 Americas Plant-Derived Chitosan Sales by Country

5.1.1 Americas Plant-Derived Chitosan Sales by Country (2021-2026)

5.1.2 Americas Plant-Derived Chitosan Revenue by Country (2021-2026)

5.2 Americas Plant-Derived Chitosan Sales by Type (2021-2026)

5.3 Americas Plant-Derived Chitosan Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Plant-Derived Chitosan Sales by Region

6.1.1 APAC Plant-Derived Chitosan Sales by Region (2021-2026)

6.1.2 APAC Plant-Derived Chitosan Revenue by Region (2021-2026)

6.2 APAC Plant-Derived Chitosan Sales by Type (2021-2026)

6.3 APAC Plant-Derived Chitosan Sales by Application (2021-2026)

6.4 China

- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe Plant-Derived Chitosan by Country
 - 7.1.1 Europe Plant-Derived Chitosan Sales by Country (2021-2026)
 - 7.1.2 Europe Plant-Derived Chitosan Revenue by Country (2021-2026)
- 7.2 Europe Plant-Derived Chitosan Sales by Type (2021-2026)
- 7.3 Europe Plant-Derived Chitosan Sales by Application (2021-2026)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Plant-Derived Chitosan by Country
 - 8.1.1 Middle East & Africa Plant-Derived Chitosan Sales by Country (2021-2026)
 - 8.1.2 Middle East & Africa Plant-Derived Chitosan Revenue by Country (2021-2026)
- 8.2 Middle East & Africa Plant-Derived Chitosan Sales by Type (2021-2026)
- 8.3 Middle East & Africa Plant-Derived Chitosan Sales by Application (2021-2026)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Plant-Derived Chitosan
- 10.3 Manufacturing Process Analysis of Plant-Derived Chitosan
- 10.4 Industry Chain Structure of Plant-Derived Chitosan

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Plant-Derived Chitosan Distributors
- 11.3 Plant-Derived Chitosan Customer

12 WORLD FORECAST REVIEW FOR PLANT-DERIVED CHITOSAN BY GEOGRAPHIC REGION

- 12.1 Global Plant-Derived Chitosan Market Size Forecast by Region
 - 12.1.1 Global Plant-Derived Chitosan Forecast by Region (2027-2032)
 - 12.1.2 Global Plant-Derived Chitosan Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Plant-Derived Chitosan Forecast by Type (2027-2032)
- 12.7 Global Plant-Derived Chitosan Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

- 13.1 ChitoLytic
 - 13.1.1 ChitoLytic Company Information
 - 13.1.2 ChitoLytic Plant-Derived Chitosan Product Portfolios and Specifications
 - 13.1.3 ChitoLytic Plant-Derived Chitosan Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.1.4 ChitoLytic Main Business Overview
 - 13.1.5 ChitoLytic Latest Developments
- 13.2 KitoZyme

- 13.2.1 KitoZyme Company Information
- 13.2.2 KitoZyme Plant-Derived Chitosan Product Portfolios and Specifications
- 13.2.3 KitoZyme Plant-Derived Chitosan Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.2.4 KitoZyme Main Business Overview
- 13.2.5 KitoZyme Latest Developments
- 13.3 Qingdao Chibio Biotech
 - 13.3.1 Qingdao Chibio Biotech Company Information
 - 13.3.2 Qingdao Chibio Biotech Plant-Derived Chitosan Product Portfolios and Specifications
 - 13.3.3 Qingdao Chibio Biotech Plant-Derived Chitosan Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.3.4 Qingdao Chibio Biotech Main Business Overview
 - 13.3.5 Qingdao Chibio Biotech Latest Developments
- 13.4 Handary
 - 13.4.1 Handary Company Information
 - 13.4.2 Handary Plant-Derived Chitosan Product Portfolios and Specifications
 - 13.4.3 Handary Plant-Derived Chitosan Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.4.4 Handary Main Business Overview
 - 13.4.5 Handary Latest Developments
- 13.5 Well Shine Bio
 - 13.5.1 Well Shine Bio Company Information
 - 13.5.2 Well Shine Bio Plant-Derived Chitosan Product Portfolios and Specifications
 - 13.5.3 Well Shine Bio Plant-Derived Chitosan Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.5.4 Well Shine Bio Main Business Overview
 - 13.5.5 Well Shine Bio Latest Developments
- 13.6 MarkNature
 - 13.6.1 MarkNature Company Information
 - 13.6.2 MarkNature Plant-Derived Chitosan Product Portfolios and Specifications
 - 13.6.3 MarkNature Plant-Derived Chitosan Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.6.4 MarkNature Main Business Overview
 - 13.6.5 MarkNature Latest Developments
- 13.7 Chitosanlab Vegan
 - 13.7.1 Chitosanlab Vegan Company Information
 - 13.7.2 Chitosanlab Vegan Plant-Derived Chitosan Product Portfolios and Specifications

13.7.3 Chitosanlab Vegan Plant-Derived Chitosan Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Chitosanlab Vegan Main Business Overview

13.7.5 Chitosanlab Vegan Latest Developments

13.8 Qingdao Yuda Century Economy And Trade

13.8.1 Qingdao Yuda Century Economy And Trade Company Information

13.8.2 Qingdao Yuda Century Economy And Trade Plant-Derived Chitosan Product Portfolios and Specifications

13.8.3 Qingdao Yuda Century Economy And Trade Plant-Derived Chitosan Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Qingdao Yuda Century Economy And Trade Main Business Overview

13.8.5 Qingdao Yuda Century Economy And Trade Latest Developments

13.9 Mycodev Group

13.9.1 Mycodev Group Company Information

13.9.2 Mycodev Group Plant-Derived Chitosan Product Portfolios and Specifications

13.9.3 Mycodev Group Plant-Derived Chitosan Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 Mycodev Group Main Business Overview

13.9.5 Mycodev Group Latest Developments

13.10 Chinova Bioworks

13.10.1 Chinova Bioworks Company Information

13.10.2 Chinova Bioworks Plant-Derived Chitosan Product Portfolios and Specifications

13.10.3 Chinova Bioworks Plant-Derived Chitosan Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 Chinova Bioworks Main Business Overview

13.10.5 Chinova Bioworks Latest Developments

13.11 Plater Bio

13.11.1 Plater Bio Company Information

13.11.2 Plater Bio Plant-Derived Chitosan Product Portfolios and Specifications

13.11.3 Plater Bio Plant-Derived Chitosan Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 Plater Bio Main Business Overview

13.11.5 Plater Bio Latest Developments

13.12 RICOM

13.12.1 RICOM Company Information

13.12.2 RICOM Plant-Derived Chitosan Product Portfolios and Specifications

13.12.3 RICOM Plant-Derived Chitosan Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 RICOM Main Business Overview

13.12.5 RICOM Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Plant-Derived Chitosan Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Plant-Derived Chitosan Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Low Degree of Deacetylation (70%-80%)

Table 4. Major Players of Medium Degree of Deacetylation (80%-90%)

Table 5. Major Players of High Degree of Deacetylation (90%-95%)

Table 6. Major Players of Ultra-High Degree of Deacetylation (>95%)

Table 7. Global Plant-Derived Chitosan Sales by Type (2021-2026) & (Tons)

Table 8. Global Plant-Derived Chitosan Sales Market Share by Type (2021-2026)

Table 9. Global Plant-Derived Chitosan Revenue by Type (2021-2026) & (\$ million)

Table 10. Global Plant-Derived Chitosan Revenue Market Share by Type (2021-2026)

Table 11. Global Plant-Derived Chitosan Sale Price by Type (2021-2026) & (US\$/Ton)

Table 12. Major Players of Industrial Grade

Table 13. Major Players of Food Grade

Table 14. Major Players of Cosmetic Grade

Table 15. Major Players of Pharmaceutical Grade

Table 16. Global Plant-Derived Chitosan Sales by Grade (2021-2026) & (Tons)

Table 17. Global Plant-Derived Chitosan Sales Market Share by Grade (2021-2026)

Table 18. Global Plant-Derived Chitosan Revenue by Grade (2021-2026) & (\$ million)

Table 19. Global Plant-Derived Chitosan Revenue Market Share by Grade (2021-2026)

Table 20. Global Plant-Derived Chitosan Sale Price by Grade (2021-2026) & (US\$/Ton)

Table 21. Major Players of Coarse Powder

Table 22. Major Players of Fine Powder

Table 23. Major Players of Ultrafine Powder

Table 24. Global Plant-Derived Chitosan Sales by Particle Size (2021-2026) & (Tons)

Table 25. Global Plant-Derived Chitosan Sales Market Share by Particle Size (2021-2026)

Table 26. Global Plant-Derived Chitosan Revenue by Particle Size (2021-2026) & (\$ million)

Table 27. Global Plant-Derived Chitosan Revenue Market Share by Particle Size (2021-2026)

Table 28. Global Plant-Derived Chitosan Sale Price by Particle Size (2021-2026) & (US\$/Ton)

Table 29. Global Plant-Derived Chitosan Sale by Application (2021-2026) & (Tons)

Table 30. Global Plant-Derived Chitosan Sale Market Share by Application (2021-2026)

Table 31. Global Plant-Derived Chitosan Revenue by Application (2021-2026) & (\$ million)

Table 32. Global Plant-Derived Chitosan Revenue Market Share by Application (2021-2026)

Table 33. Global Plant-Derived Chitosan Sale Price by Application (2021-2026) & (US\$/Ton)

Table 34. Global Plant-Derived Chitosan Sales by Company (2021-2026) & (Tons)

Table 35. Global Plant-Derived Chitosan Sales Market Share by Company (2021-2026)

Table 36. Global Plant-Derived Chitosan Revenue by Company (2021-2026) & (\$ millions)

Table 37. Global Plant-Derived Chitosan Revenue Market Share by Company (2021-2026)

Table 38. Global Plant-Derived Chitosan Sale Price by Company (2021-2026) & (US\$/Ton)

Table 39. Key Manufacturers Plant-Derived Chitosan Producing Area Distribution and Sales Area

Table 40. Players Plant-Derived Chitosan Products Offered

Table 41. Plant-Derived Chitosan Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 42. New Products and Potential Entrants

Table 43. Market M&A Activity & Strategy

Table 44. Global Plant-Derived Chitosan Sales by Geographic Region (2021-2026) & (Tons)

Table 45. Global Plant-Derived Chitosan Sales Market Share Geographic Region (2021-2026)

Table 46. Global Plant-Derived Chitosan Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 47. Global Plant-Derived Chitosan Revenue Market Share by Geographic Region (2021-2026)

Table 48. Global Plant-Derived Chitosan Sales by Country/Region (2021-2026) & (Tons)

Table 49. Global Plant-Derived Chitosan Sales Market Share by Country/Region (2021-2026)

Table 50. Global Plant-Derived Chitosan Revenue by Country/Region (2021-2026) & (\$ millions)

Table 51. Global Plant-Derived Chitosan Revenue Market Share by Country/Region (2021-2026)

Table 52. Americas Plant-Derived Chitosan Sales by Country (2021-2026) & (Tons)

Table 53. Americas Plant-Derived Chitosan Sales Market Share by Country (2021-2026)
Table 54. Americas Plant-Derived Chitosan Revenue by Country (2021-2026) & (\$ millions)
Table 55. Americas Plant-Derived Chitosan Sales by Type (2021-2026) & (Tons)
Table 56. Americas Plant-Derived Chitosan Sales by Application (2021-2026) & (Tons)
Table 57. APAC Plant-Derived Chitosan Sales by Region (2021-2026) & (Tons)
Table 58. APAC Plant-Derived Chitosan Sales Market Share by Region (2021-2026)
Table 59. APAC Plant-Derived Chitosan Revenue by Region (2021-2026) & (\$ millions)
Table 60. APAC Plant-Derived Chitosan Sales by Type (2021-2026) & (Tons)
Table 61. APAC Plant-Derived Chitosan Sales by Application (2021-2026) & (Tons)
Table 62. Europe Plant-Derived Chitosan Sales by Country (2021-2026) & (Tons)
Table 63. Europe Plant-Derived Chitosan Revenue by Country (2021-2026) & (\$ millions)
Table 64. Europe Plant-Derived Chitosan Sales by Type (2021-2026) & (Tons)
Table 65. Europe Plant-Derived Chitosan Sales by Application (2021-2026) & (Tons)
Table 66. Middle East & Africa Plant-Derived Chitosan Sales by Country (2021-2026) & (Tons)
Table 67. Middle East & Africa Plant-Derived Chitosan Revenue Market Share by Country (2021-2026)
Table 68. Middle East & Africa Plant-Derived Chitosan Sales by Type (2021-2026) & (Tons)
Table 69. Middle East & Africa Plant-Derived Chitosan Sales by Application (2021-2026) & (Tons)
Table 70. Key Market Drivers & Growth Opportunities of Plant-Derived Chitosan
Table 71. Key Market Challenges & Risks of Plant-Derived Chitosan
Table 72. Key Industry Trends of Plant-Derived Chitosan
Table 73. Plant-Derived Chitosan Raw Material
Table 74. Key Suppliers of Raw Materials
Table 75. Plant-Derived Chitosan Distributors List
Table 76. Plant-Derived Chitosan Customer List
Table 77. Global Plant-Derived Chitosan Sales Forecast by Region (2027-2032) & (Tons)
Table 78. Global Plant-Derived Chitosan Revenue Forecast by Region (2027-2032) & (\$ millions)
Table 79. Americas Plant-Derived Chitosan Sales Forecast by Country (2027-2032) & (Tons)
Table 80. Americas Plant-Derived Chitosan Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 81. APAC Plant-Derived Chitosan Sales Forecast by Region (2027-2032) & (Tons)

Table 82. APAC Plant-Derived Chitosan Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 83. Europe Plant-Derived Chitosan Sales Forecast by Country (2027-2032) & (Tons)

Table 84. Europe Plant-Derived Chitosan Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 85. Middle East & Africa Plant-Derived Chitosan Sales Forecast by Country (2027-2032) & (Tons)

Table 86. Middle East & Africa Plant-Derived Chitosan Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 87. Global Plant-Derived Chitosan Sales Forecast by Type (2027-2032) & (Tons)

Table 88. Global Plant-Derived Chitosan Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 89. Global Plant-Derived Chitosan Sales Forecast by Application (2027-2032) & (Tons)

Table 90. Global Plant-Derived Chitosan Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 91. ChitoLytic Basic Information, Plant-Derived Chitosan Manufacturing Base, Sales Area and Its Competitors

Table 92. ChitoLytic Plant-Derived Chitosan Product Portfolios and Specifications

Table 93. ChitoLytic Plant-Derived Chitosan Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 94. ChitoLytic Main Business

Table 95. ChitoLytic Latest Developments

Table 96. KitoZyme Basic Information, Plant-Derived Chitosan Manufacturing Base, Sales Area and Its Competitors

Table 97. KitoZyme Plant-Derived Chitosan Product Portfolios and Specifications

Table 98. KitoZyme Plant-Derived Chitosan Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 99. KitoZyme Main Business

Table 100. KitoZyme Latest Developments

Table 101. Qingdao Chibio Biotech Basic Information, Plant-Derived Chitosan Manufacturing Base, Sales Area and Its Competitors

Table 102. Qingdao Chibio Biotech Plant-Derived Chitosan Product Portfolios and Specifications

Table 103. Qingdao Chibio Biotech Plant-Derived Chitosan Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 104. Qingdao Chibio Biotech Main Business
Table 105. Qingdao Chibio Biotech Latest Developments
Table 106. Handary Basic Information, Plant-Derived Chitosan Manufacturing Base, Sales Area and Its Competitors
Table 107. Handary Plant-Derived Chitosan Product Portfolios and Specifications
Table 108. Handary Plant-Derived Chitosan Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 109. Handary Main Business
Table 110. Handary Latest Developments
Table 111. Well Shine Bio Basic Information, Plant-Derived Chitosan Manufacturing Base, Sales Area and Its Competitors
Table 112. Well Shine Bio Plant-Derived Chitosan Product Portfolios and Specifications
Table 113. Well Shine Bio Plant-Derived Chitosan Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 114. Well Shine Bio Main Business
Table 115. Well Shine Bio Latest Developments
Table 116. MarkNature Basic Information, Plant-Derived Chitosan Manufacturing Base, Sales Area and Its Competitors
Table 117. MarkNature Plant-Derived Chitosan Product Portfolios and Specifications
Table 118. MarkNature Plant-Derived Chitosan Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 119. MarkNature Main Business
Table 120. MarkNature Latest Developments
Table 121. Chitosanlab Vegan Basic Information, Plant-Derived Chitosan Manufacturing Base, Sales Area and Its Competitors
Table 122. Chitosanlab Vegan Plant-Derived Chitosan Product Portfolios and Specifications
Table 123. Chitosanlab Vegan Plant-Derived Chitosan Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 124. Chitosanlab Vegan Main Business
Table 125. Chitosanlab Vegan Latest Developments
Table 126. Qingdao Yuda Century Economy And Trade Basic Information, Plant-Derived Chitosan Manufacturing Base, Sales Area and Its Competitors
Table 127. Qingdao Yuda Century Economy And Trade Plant-Derived Chitosan Product Portfolios and Specifications
Table 128. Qingdao Yuda Century Economy And Trade Plant-Derived Chitosan Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 129. Qingdao Yuda Century Economy And Trade Main Business
Table 130. Qingdao Yuda Century Economy And Trade Latest Developments

Table 131. Mycodev Group Basic Information, Plant-Derived Chitosan Manufacturing Base, Sales Area and Its Competitors

Table 132. Mycodev Group Plant-Derived Chitosan Product Portfolios and Specifications

Table 133. Mycodev Group Plant-Derived Chitosan Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 134. Mycodev Group Main Business

Table 135. Mycodev Group Latest Developments

Table 136. Chinova Bioworks Basic Information, Plant-Derived Chitosan Manufacturing Base, Sales Area and Its Competitors

Table 137. Chinova Bioworks Plant-Derived Chitosan Product Portfolios and Specifications

Table 138. Chinova Bioworks Plant-Derived Chitosan Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 139. Chinova Bioworks Main Business

Table 140. Chinova Bioworks Latest Developments

Table 141. Plater Bio Basic Information, Plant-Derived Chitosan Manufacturing Base, Sales Area and Its Competitors

Table 142. Plater Bio Plant-Derived Chitosan Product Portfolios and Specifications

Table 143. Plater Bio Plant-Derived Chitosan Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 144. Plater Bio Main Business

Table 145. Plater Bio Latest Developments

Table 146. RICOM Basic Information, Plant-Derived Chitosan Manufacturing Base, Sales Area and Its Competitors

Table 147. RICOM Plant-Derived Chitosan Product Portfolios and Specifications

Table 148. RICOM Plant-Derived Chitosan Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 149. RICOM Main Business

Table 150. RICOM Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Plant-Derived Chitosan
- Figure 2. Plant-Derived Chitosan Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Plant-Derived Chitosan Sales Growth Rate 2021-2032 (Tons)
- Figure 7. Global Plant-Derived Chitosan Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Plant-Derived Chitosan Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Plant-Derived Chitosan Sales Market Share by Country/Region (2025)
- Figure 10. Plant-Derived Chitosan Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Low Degree of Deacetylation (70%-80%)
- Figure 12. Product Picture of Medium Degree of Deacetylation (80%-90%)
- Figure 13. Product Picture of High Degree of Deacetylation (90%-95%)
- Figure 14. Product Picture of Ultra-High Degree of Deacetylation (>95%)
- Figure 15. Global Plant-Derived Chitosan Sales Market Share by Type in 2026
- Figure 16. Global Plant-Derived Chitosan Revenue Market Share by Type (2021-2026)
- Figure 17. Product Picture of Industrial Grade
- Figure 18. Product Picture of Food Grade
- Figure 19. Product Picture of Cosmetic Grade
- Figure 20. Product Picture of Pharmaceutical Grade
- Figure 21. Global Plant-Derived Chitosan Sales Market Share by Grade in 2026
- Figure 22. Global Plant-Derived Chitosan Revenue Market Share by Grade (2021-2026)
- Figure 23. Product Picture of Coarse Powder
- Figure 24. Product Picture of Fine Powder
- Figure 25. Product Picture of Ultrafine Powder
- Figure 26. Global Plant-Derived Chitosan Sales Market Share by Particle Size in 2026
- Figure 27. Global Plant-Derived Chitosan Revenue Market Share by Particle Size (2021-2026)
- Figure 28. Plant-Derived Chitosan Consumed in Food Industry
- Figure 29. Global Plant-Derived Chitosan Market: Food Industry (2021-2026) & (Tons)
- Figure 30. Plant-Derived Chitosan Consumed in Biopharmaceutical Industry
- Figure 31. Global Plant-Derived Chitosan Market: Biopharmaceutical Industry (2021-2026) & (Tons)

- Figure 32. Plant-Derived Chitosan Consumed in Agriculture
- Figure 33. Global Plant-Derived Chitosan Market: Agriculture (2021-2026) & (Tons)
- Figure 34. Plant-Derived Chitosan Consumed in Others
- Figure 35. Global Plant-Derived Chitosan Market: Others (2021-2026) & (Tons)
- Figure 36. Global Plant-Derived Chitosan Sales Market Share by Application (2025)
- Figure 37. Global Plant-Derived Chitosan Revenue Market Share by Application in 2025
- Figure 38. Plant-Derived Chitosan Sales by Company in 2025 (Tons)
- Figure 39. Global Plant-Derived Chitosan Sales Market Share by Company in 2025
- Figure 40. Plant-Derived Chitosan Revenue by Company in 2025 (\$ millions)
- Figure 41. Global Plant-Derived Chitosan Revenue Market Share by Company in 2025
- Figure 42. Global Plant-Derived Chitosan Sales Market Share by Geographic Region (2021-2026)
- Figure 43. Global Plant-Derived Chitosan Revenue Market Share by Geographic Region in 2025
- Figure 44. Americas Plant-Derived Chitosan Sales 2021-2026 (Tons)
- Figure 45. Americas Plant-Derived Chitosan Revenue 2021-2026 (\$ millions)
- Figure 46. APAC Plant-Derived Chitosan Sales 2021-2026 (Tons)
- Figure 47. APAC Plant-Derived Chitosan Revenue 2021-2026 (\$ millions)
- Figure 48. Europe Plant-Derived Chitosan Sales 2021-2026 (Tons)
- Figure 49. Europe Plant-Derived Chitosan Revenue 2021-2026 (\$ millions)
- Figure 50. Middle East & Africa Plant-Derived Chitosan Sales 2021-2026 (Tons)
- Figure 51. Middle East & Africa Plant-Derived Chitosan Revenue 2021-2026 (\$ millions)
- Figure 52. Americas Plant-Derived Chitosan Sales Market Share by Country in 2025
- Figure 53. Americas Plant-Derived Chitosan Revenue Market Share by Country (2021-2026)
- Figure 54. Americas Plant-Derived Chitosan Sales Market Share by Type (2021-2026)
- Figure 55. Americas Plant-Derived Chitosan Sales Market Share by Application (2021-2026)
- Figure 56. United States Plant-Derived Chitosan Revenue Growth 2021-2026 (\$ millions)
- Figure 57. Canada Plant-Derived Chitosan Revenue Growth 2021-2026 (\$ millions)
- Figure 58. Mexico Plant-Derived Chitosan Revenue Growth 2021-2026 (\$ millions)
- Figure 59. Brazil Plant-Derived Chitosan Revenue Growth 2021-2026 (\$ millions)
- Figure 60. APAC Plant-Derived Chitosan Sales Market Share by Region in 2025
- Figure 61. APAC Plant-Derived Chitosan Revenue Market Share by Region (2021-2026)
- Figure 62. APAC Plant-Derived Chitosan Sales Market Share by Type (2021-2026)
- Figure 63. APAC Plant-Derived Chitosan Sales Market Share by Application (2021-2026)

- Figure 64. China Plant-Derived Chitosan Revenue Growth 2021-2026 (\$ millions)
- Figure 65. Japan Plant-Derived Chitosan Revenue Growth 2021-2026 (\$ millions)
- Figure 66. South Korea Plant-Derived Chitosan Revenue Growth 2021-2026 (\$ millions)
- Figure 67. Southeast Asia Plant-Derived Chitosan Revenue Growth 2021-2026 (\$ millions)
- Figure 68. India Plant-Derived Chitosan Revenue Growth 2021-2026 (\$ millions)
- Figure 69. Australia Plant-Derived Chitosan Revenue Growth 2021-2026 (\$ millions)
- Figure 70. China Taiwan Plant-Derived Chitosan Revenue Growth 2021-2026 (\$ millions)
- Figure 71. Europe Plant-Derived Chitosan Sales Market Share by Country in 2025
- Figure 72. Europe Plant-Derived Chitosan Revenue Market Share by Country (2021-2026)
- Figure 73. Europe Plant-Derived Chitosan Sales Market Share by Type (2021-2026)
- Figure 74. Europe Plant-Derived Chitosan Sales Market Share by Application (2021-2026)
- Figure 75. Germany Plant-Derived Chitosan Revenue Growth 2021-2026 (\$ millions)
- Figure 76. France Plant-Derived Chitosan Revenue Growth 2021-2026 (\$ millions)
- Figure 77. UK Plant-Derived Chitosan Revenue Growth 2021-2026 (\$ millions)
- Figure 78. Italy Plant-Derived Chitosan Revenue Growth 2021-2026 (\$ millions)
- Figure 79. Russia Plant-Derived Chitosan Revenue Growth 2021-2026 (\$ millions)
- Figure 80. Middle East & Africa Plant-Derived Chitosan Sales Market Share by Country (2021-2026)
- Figure 81. Middle East & Africa Plant-Derived Chitosan Sales Market Share by Type (2021-2026)
- Figure 82. Middle East & Africa Plant-Derived Chitosan Sales Market Share by Application (2021-2026)
- Figure 83. Egypt Plant-Derived Chitosan Revenue Growth 2021-2026 (\$ millions)
- Figure 84. South Africa Plant-Derived Chitosan Revenue Growth 2021-2026 (\$ millions)
- Figure 85. Israel Plant-Derived Chitosan Revenue Growth 2021-2026 (\$ millions)
- Figure 86. Turkey Plant-Derived Chitosan Revenue Growth 2021-2026 (\$ millions)
- Figure 87. GCC Countries Plant-Derived Chitosan Revenue Growth 2021-2026 (\$ millions)
- Figure 88. Manufacturing Cost Structure Analysis of Plant-Derived Chitosan in 2026
- Figure 89. Manufacturing Process Analysis of Plant-Derived Chitosan
- Figure 90. Industry Chain Structure of Plant-Derived Chitosan
- Figure 91. Channels of Distribution
- Figure 92. Global Plant-Derived Chitosan Sales Market Forecast by Region (2027-2032)
- Figure 93. Global Plant-Derived Chitosan Revenue Market Share Forecast by Region

(2027-2032)

Figure 94. Global Plant-Derived Chitosan Sales Market Share Forecast by Type

(2027-2032)

Figure 95. Global Plant-Derived Chitosan Revenue Market Share Forecast by Type

(2027-2032)

Figure 96. Global Plant-Derived Chitosan Sales Market Share Forecast by Application

(2027-2032)

Figure 97. Global Plant-Derived Chitosan Revenue Market Share Forecast by

Application (2027-2032)

I would like to order

Product name: Global Plant-Derived Chitosan Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G92C6C60DE89EN.html>

Price: US\$ 3,660.00 (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/G92C6C60DE89EN.html>