

Global Plant-Derived Chitosan Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GD718B524214EN.html>

Date: June 2026

Pages: 129

Price: US\$ 4,480.00 (Single User License)

ID: GD718B524214EN

Abstracts

The global Plant-Derived Chitosan market size is expected to reach \$ 357 million by 2032, rising at a market growth of 6.0% CAGR during the forecast period (2026-2032).

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.

This report studies the global Plant-Derived Chitosan production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Plant-Derived Chitosan and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Plant-Derived Chitosan that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Plant-Derived Chitosan total production and demand, 2021-2032, (Tons)

Global Plant-Derived Chitosan total production value, 2021-2032, (USD Million)

Global Plant-Derived Chitosan production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Plant-Derived Chitosan consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Plant-Derived Chitosan domestic production, consumption, key domestic manufacturers and share

Global Plant-Derived Chitosan production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Plant-Derived Chitosan production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Plant-Derived Chitosan production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Plant-Derived Chitosan market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ChitoLytic, KitoZyme, Qingdao Chibio Biotech, Handary, Well Shine Bio, MarkNature, Chitosanlab Vegan, Qingdao Yuda Century Economy And Trade, Mycodev Group, Chinova Bioworks, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Plant-Derived Chitosan market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Plant-Derived Chitosan Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Plant-Derived Chitosan Market, 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%)

Global Plant-Derived Chitosan Market, Segmentation by Grade:

Industrial Grade

Food Grade

Cosmetic Grade

Pharmaceutical Grade

Global Plant-Derived Chitosan Market, Segmentation by Particle Size:

Coarse Powder

Fine Powder

Ultrafine Powder

Global Plant-Derived Chitosan Market, Segmentation by Application:

Food Industry

Biopharmaceutical Industry

Agriculture

Others

Companies Profiled:

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 Answered:

1. How big is the global Plant-Derived Chitosan market?
2. What is the demand of the global Plant-Derived Chitosan market?
3. What is the year over year growth of the global Plant-Derived Chitosan market?
4. What is the production and production value of the global Plant-Derived Chitosan market?
5. Who are the key producers in the global Plant-Derived Chitosan market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Plant-Derived Chitosan Introduction
- 1.2 World Plant-Derived Chitosan Supply & Forecast
 - 1.2.1 World Plant-Derived Chitosan Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Plant-Derived Chitosan Production (2021-2032)
 - 1.2.3 World Plant-Derived Chitosan Pricing Trends (2021-2032)
- 1.3 World Plant-Derived Chitosan Production by Region (Based on Production Site)
 - 1.3.1 World Plant-Derived Chitosan Production Value by Region (2021-2032)
 - 1.3.2 World Plant-Derived Chitosan Production by Region (2021-2032)
 - 1.3.3 World Plant-Derived Chitosan Average Price by Region (2021-2032)
 - 1.3.4 North America Plant-Derived Chitosan Production (2021-2032)
 - 1.3.5 Europe Plant-Derived Chitosan Production (2021-2032)
 - 1.3.6 China Plant-Derived Chitosan Production (2021-2032)
 - 1.3.7 Japan Plant-Derived Chitosan Production (2021-2032)
 - 1.3.8 India Plant-Derived Chitosan Production (2021-2032)
 - 1.3.9 Southeast Asia Plant-Derived Chitosan Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Plant-Derived Chitosan Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Plant-Derived Chitosan Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Plant-Derived Chitosan Demand (2021-2032)
- 2.2 World Plant-Derived Chitosan Consumption by Region
 - 2.2.1 World Plant-Derived Chitosan Consumption by Region (2021-2026)
 - 2.2.2 World Plant-Derived Chitosan Consumption Forecast by Region (2027-2032)
- 2.3 United States Plant-Derived Chitosan Consumption (2021-2032)
- 2.4 China Plant-Derived Chitosan Consumption (2021-2032)
- 2.5 Europe Plant-Derived Chitosan Consumption (2021-2032)
- 2.6 Japan Plant-Derived Chitosan Consumption (2021-2032)
- 2.7 South Korea Plant-Derived Chitosan Consumption (2021-2032)
- 2.8 ASEAN Plant-Derived Chitosan Consumption (2021-2032)
- 2.9 India Plant-Derived Chitosan Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Plant-Derived Chitosan Production Value by Manufacturer (2021-2026)
- 3.2 World Plant-Derived Chitosan Production by Manufacturer (2021-2026)
- 3.3 World Plant-Derived Chitosan Average Price by Manufacturer (2021-2026)
- 3.4 Plant-Derived Chitosan Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Plant-Derived Chitosan Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Plant-Derived Chitosan in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Plant-Derived Chitosan in 2025
- 3.6 Plant-Derived Chitosan Market: Overall Company Footprint Analysis
 - 3.6.1 Plant-Derived Chitosan Market: Region Footprint
 - 3.6.2 Plant-Derived Chitosan Market: Company Product Type Footprint
 - 3.6.3 Plant-Derived Chitosan Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Plant-Derived Chitosan Production Value Comparison
 - 4.1.1 United States VS China: Plant-Derived Chitosan Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Plant-Derived Chitosan Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Plant-Derived Chitosan Production Comparison
 - 4.2.1 United States VS China: Plant-Derived Chitosan Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Plant-Derived Chitosan Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Plant-Derived Chitosan Consumption Comparison
 - 4.3.1 United States VS China: Plant-Derived Chitosan Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Plant-Derived Chitosan Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Plant-Derived Chitosan Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Plant-Derived Chitosan Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Plant-Derived Chitosan Production Value (2021-2026)

4.4.3 United States Based Manufacturers Plant-Derived Chitosan Production (2021-2026)

4.5 China Based Plant-Derived Chitosan Manufacturers and Market Share

4.5.1 China Based Plant-Derived Chitosan Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Plant-Derived Chitosan Production Value (2021-2026)

4.5.3 China Based Manufacturers Plant-Derived Chitosan Production (2021-2026)

4.6 Rest of World Based Plant-Derived Chitosan Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Plant-Derived Chitosan Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Plant-Derived Chitosan Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Plant-Derived Chitosan Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Plant-Derived Chitosan Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Low Degree of Deacetylation (70%?80%)

5.2.2 Medium Degree of Deacetylation (80%?90%)

5.2.3 High Degree of Deacetylation (90%?95%)

5.2.4 Ultra-High Degree of Deacetylation (?95%)

5.3 Market Segment by Type

5.3.1 World Plant-Derived Chitosan Production by Type (2021-2032)

5.3.2 World Plant-Derived Chitosan Production Value by Type (2021-2032)

5.3.3 World Plant-Derived Chitosan Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY GRADE

6.1 World Plant-Derived Chitosan Market Size Overview by Grade: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Grade

6.2.1 Industrial Grade

6.2.2 Food Grade

6.2.3 Cosmetic Grade

6.2.4 Pharmaceutical Grade

6.3 Market Segment by Grade

6.3.1 World Plant-Derived Chitosan Production by Grade (2021-2032)

6.3.2 World Plant-Derived Chitosan Production Value by Grade (2021-2032)

6.3.3 World Plant-Derived Chitosan Average Price by Grade (2021-2032)

7 MARKET ANALYSIS BY PARTICLE SIZE

7.1 World Plant-Derived Chitosan Market Size Overview by Particle Size: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Particle Size

7.2.1 Coarse Powder

7.2.2 Fine Powder

7.2.3 Ultrafine Powder

7.3 Market Segment by Particle Size

7.3.1 World Plant-Derived Chitosan Production by Particle Size (2021-2032)

7.3.2 World Plant-Derived Chitosan Production Value by Particle Size (2021-2032)

7.3.3 World Plant-Derived Chitosan Average Price by Particle Size (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Plant-Derived Chitosan Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Food Industry

8.2.2 Biopharmaceutical Industry

8.2.3 Agriculture

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World Plant-Derived Chitosan Production by Application (2021-2032)

8.3.2 World Plant-Derived Chitosan Production Value by Application (2021-2032)

8.3.3 World Plant-Derived Chitosan Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 ChitoLytic

9.1.1 ChitoLytic Details

9.1.2 ChitoLytic Major Business

9.1.3 ChitoLytic Plant-Derived Chitosan Product and Services

9.1.4 ChitoLytic Plant-Derived Chitosan Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 ChitoLytic Recent Developments/Updates

9.1.6 ChitoLytic Competitive Strengths & Weaknesses

9.2 KitoZyme

9.2.1 KitoZyme Details

9.2.2 KitoZyme Major Business

9.2.3 KitoZyme Plant-Derived Chitosan Product and Services

9.2.4 KitoZyme Plant-Derived Chitosan Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 KitoZyme Recent Developments/Updates

9.2.6 KitoZyme Competitive Strengths & Weaknesses

9.3 Qingdao Chibio Biotech

9.3.1 Qingdao Chibio Biotech Details

9.3.2 Qingdao Chibio Biotech Major Business

9.3.3 Qingdao Chibio Biotech Plant-Derived Chitosan Product and Services

9.3.4 Qingdao Chibio Biotech Plant-Derived Chitosan Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Qingdao Chibio Biotech Recent Developments/Updates

9.3.6 Qingdao Chibio Biotech Competitive Strengths & Weaknesses

9.4 Handary

9.4.1 Handary Details

9.4.2 Handary Major Business

9.4.3 Handary Plant-Derived Chitosan Product and Services

9.4.4 Handary Plant-Derived Chitosan Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Handary Recent Developments/Updates

9.4.6 Handary Competitive Strengths & Weaknesses

9.5 Well Shine Bio

9.5.1 Well Shine Bio Details

9.5.2 Well Shine Bio Major Business

9.5.3 Well Shine Bio Plant-Derived Chitosan Product and Services

9.5.4 Well Shine Bio Plant-Derived Chitosan Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Well Shine Bio Recent Developments/Updates

9.5.6 Well Shine Bio Competitive Strengths & Weaknesses

9.6 MarkNature

9.6.1 MarkNature Details

9.6.2 MarkNature Major Business

9.6.3 MarkNature Plant-Derived Chitosan Product and Services

9.6.4 MarkNature Plant-Derived Chitosan Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 MarkNature Recent Developments/Updates

9.6.6 MarkNature Competitive Strengths & Weaknesses

9.7 Chitosanlab Vegan

9.7.1 Chitosanlab Vegan Details

9.7.2 Chitosanlab Vegan Major Business

9.7.3 Chitosanlab Vegan Plant-Derived Chitosan Product and Services

9.7.4 Chitosanlab Vegan Plant-Derived Chitosan Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Chitosanlab Vegan Recent Developments/Updates

9.7.6 Chitosanlab Vegan Competitive Strengths & Weaknesses

9.8 Qingdao Yuda Century Economy And Trade

9.8.1 Qingdao Yuda Century Economy And Trade Details

9.8.2 Qingdao Yuda Century Economy And Trade Major Business

9.8.3 Qingdao Yuda Century Economy And Trade Plant-Derived Chitosan Product and Services

9.8.4 Qingdao Yuda Century Economy And Trade Plant-Derived Chitosan Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Qingdao Yuda Century Economy And Trade Recent Developments/Updates

9.8.6 Qingdao Yuda Century Economy And Trade Competitive Strengths & Weaknesses

9.9 Mycodev Group

9.9.1 Mycodev Group Details

9.9.2 Mycodev Group Major Business

9.9.3 Mycodev Group Plant-Derived Chitosan Product and Services

9.9.4 Mycodev Group Plant-Derived Chitosan Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Mycodev Group Recent Developments/Updates

9.9.6 Mycodev Group Competitive Strengths & Weaknesses

9.10 Chinova Bioworks

9.10.1 Chinova Bioworks Details

9.10.2 Chinova Bioworks Major Business

9.10.3 Chinova Bioworks Plant-Derived Chitosan Product and Services

9.10.4 Chinova Bioworks Plant-Derived Chitosan Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Chinova Bioworks Recent Developments/Updates

9.10.6 Chinova Bioworks Competitive Strengths & Weaknesses

9.11 Plater Bio

9.11.1 Plater Bio Details

9.11.2 Plater Bio Major Business

9.11.3 Plater Bio Plant-Derived Chitosan Product and Services

9.11.4 Plater Bio Plant-Derived Chitosan Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Plater Bio Recent Developments/Updates

9.11.6 Plater Bio Competitive Strengths & Weaknesses

9.12 RICOM

9.12.1 RICOM Details

9.12.2 RICOM Major Business

9.12.3 RICOM Plant-Derived Chitosan Product and Services

9.12.4 RICOM Plant-Derived Chitosan Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 RICOM Recent Developments/Updates

9.12.6 RICOM Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Plant-Derived Chitosan Industry Chain

10.2 Plant-Derived Chitosan Upstream Analysis

10.2.1 Plant-Derived Chitosan Core Raw Materials

10.2.2 Main Manufacturers of Plant-Derived Chitosan Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Plant-Derived Chitosan Production Mode

10.6 Plant-Derived Chitosan Procurement Model

10.7 Plant-Derived Chitosan Industry Sales Model and Sales Channels

10.7.1 Plant-Derived Chitosan Sales Model

10.7.2 Plant-Derived Chitosan Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Plant-Derived Chitosan Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Plant-Derived Chitosan Production Value by Region (2021-2026) & (USD Million)

Table 3. World Plant-Derived Chitosan Production Value by Region (2027-2032) & (USD Million)

Table 4. World Plant-Derived Chitosan Production Value Market Share by Region (2021-2026)

Table 5. World Plant-Derived Chitosan Production Value Market Share by Region (2027-2032)

Table 6. World Plant-Derived Chitosan Production by Region (2021-2026) & (Tons)

Table 7. World Plant-Derived Chitosan Production by Region (2027-2032) & (Tons)

Table 8. World Plant-Derived Chitosan Production Market Share by Region (2021-2026)

Table 9. World Plant-Derived Chitosan Production Market Share by Region (2027-2032)

Table 10. World Plant-Derived Chitosan Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World Plant-Derived Chitosan Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. Plant-Derived Chitosan Major Market Trends

Table 13. World Plant-Derived Chitosan Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World Plant-Derived Chitosan Consumption by Region (2021-2026) & (Tons)

Table 15. World Plant-Derived Chitosan Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World Plant-Derived Chitosan Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Plant-Derived Chitosan Producers in 2025

Table 18. World Plant-Derived Chitosan Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Plant-Derived Chitosan Producers in 2025

Table 20. World Plant-Derived Chitosan Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global Plant-Derived Chitosan Company Evaluation Quadrant

Table 22. World Plant-Derived Chitosan Industry Rank of Major Manufacturers, Based

on Production Value in 2025

Table 23. Head Office and Plant-Derived Chitosan Production Site of Key Manufacturer

Table 24. Plant-Derived Chitosan Market: Company Product Type Footprint

Table 25. Plant-Derived Chitosan Market: Company Product Application Footprint

Table 26. Plant-Derived Chitosan Competitive Factors

Table 27. Plant-Derived Chitosan New Entrant and Capacity Expansion Plans

Table 28. Plant-Derived Chitosan Mergers & Acquisitions Activity

Table 29. United States VS China Plant-Derived Chitosan Production Value

Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Plant-Derived Chitosan Production Comparison,
(2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China Plant-Derived Chitosan Consumption Comparison,
(2021 & 2025 & 2032) & (Tons)

Table 32. United States Based Plant-Derived Chitosan Manufacturers, Headquarters
and Production Site (States, Country)

Table 33. United States Based Manufacturers Plant-Derived Chitosan Production Value,
(2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Plant-Derived Chitosan Production Value
Market Share (2021-2026)

Table 35. United States Based Manufacturers Plant-Derived Chitosan Production
(2021-2026) & (Tons)

Table 36. United States Based Manufacturers Plant-Derived Chitosan Production
Market Share (2021-2026)

Table 37. China Based Plant-Derived Chitosan Manufacturers, Headquarters and
Production Site (Province, Country)

Table 38. China Based Manufacturers Plant-Derived Chitosan Production Value,
(2021-2026) & (USD Million)

Table 39. China Based Manufacturers Plant-Derived Chitosan Production Value Market
Share (2021-2026)

Table 40. China Based Manufacturers Plant-Derived Chitosan Production, (2021-2026)
& (Tons)

Table 41. China Based Manufacturers Plant-Derived Chitosan Production Market Share
(2021-2026)

Table 42. Rest of World Based Plant-Derived Chitosan Manufacturers, Headquarters
and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Plant-Derived Chitosan Production
Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Plant-Derived Chitosan Production Value
Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Plant-Derived Chitosan Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Plant-Derived Chitosan Production Market Share (2021-2026)

Table 47. World Plant-Derived Chitosan Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Plant-Derived Chitosan Production by Type (2021-2026) & (Tons)

Table 49. World Plant-Derived Chitosan Production by Type (2027-2032) & (Tons)

Table 50. World Plant-Derived Chitosan Production Value by Type (2021-2026) & (USD Million)

Table 51. World Plant-Derived Chitosan Production Value by Type (2027-2032) & (USD Million)

Table 52. World Plant-Derived Chitosan Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World Plant-Derived Chitosan Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World Plant-Derived Chitosan Production Value by Grade, (USD Million), 2021 & 2025 & 2032

Table 55. World Plant-Derived Chitosan Production by Grade (2021-2026) & (Tons)

Table 56. World Plant-Derived Chitosan Production by Grade (2027-2032) & (Tons)

Table 57. World Plant-Derived Chitosan Production Value by Grade (2021-2026) & (USD Million)

Table 58. World Plant-Derived Chitosan Production Value by Grade (2027-2032) & (USD Million)

Table 59. World Plant-Derived Chitosan Average Price by Grade (2021-2026) & (US\$/Ton)

Table 60. World Plant-Derived Chitosan Average Price by Grade (2027-2032) & (US\$/Ton)

Table 61. World Plant-Derived Chitosan Production Value by Particle Size, (USD Million), 2021 & 2025 & 2032

Table 62. World Plant-Derived Chitosan Production by Particle Size (2021-2026) & (Tons)

Table 63. World Plant-Derived Chitosan Production by Particle Size (2027-2032) & (Tons)

Table 64. World Plant-Derived Chitosan Production Value by Particle Size (2021-2026) & (USD Million)

Table 65. World Plant-Derived Chitosan Production Value by Particle Size (2027-2032) & (USD Million)

Table 66. World Plant-Derived Chitosan Average Price by Particle Size (2021-2026) &

(US\$/Ton)

Table 67. World Plant-Derived Chitosan Average Price by Particle Size (2027-2032) & (US\$/Ton)

Table 68. World Plant-Derived Chitosan Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Plant-Derived Chitosan Production by Application (2021-2026) & (Tons)

Table 70. World Plant-Derived Chitosan Production by Application (2027-2032) & (Tons)

Table 71. World Plant-Derived Chitosan Production Value by Application (2021-2026) & (USD Million)

Table 72. World Plant-Derived Chitosan Production Value by Application (2027-2032) & (USD Million)

Table 73. World Plant-Derived Chitosan Average Price by Application (2021-2026) & (US\$/Ton)

Table 74. World Plant-Derived Chitosan Average Price by Application (2027-2032) & (US\$/Ton)

Table 75. ChitoLytic Basic Information, Manufacturing Base and Competitors

Table 76. ChitoLytic Major Business

Table 77. ChitoLytic Plant-Derived Chitosan Product and Services

Table 78. ChitoLytic Plant-Derived Chitosan Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. ChitoLytic Recent Developments/Updates

Table 80. ChitoLytic Competitive Strengths & Weaknesses

Table 81. KitoZyme Basic Information, Manufacturing Base and Competitors

Table 82. KitoZyme Major Business

Table 83. KitoZyme Plant-Derived Chitosan Product and Services

Table 84. KitoZyme Plant-Derived Chitosan Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. KitoZyme Recent Developments/Updates

Table 86. KitoZyme Competitive Strengths & Weaknesses

Table 87. Qingdao Chibio Biotech Basic Information, Manufacturing Base and Competitors

Table 88. Qingdao Chibio Biotech Major Business

Table 89. Qingdao Chibio Biotech Plant-Derived Chitosan Product and Services

Table 90. Qingdao Chibio Biotech Plant-Derived Chitosan Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Qingdao Chibio Biotech Recent Developments/Updates

Table 92. Qingdao Chibio Biotech Competitive Strengths & Weaknesses
Table 93. Handary Basic Information, Manufacturing Base and Competitors
Table 94. Handary Major Business
Table 95. Handary Plant-Derived Chitosan Product and Services
Table 96. Handary Plant-Derived Chitosan Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. Handary Recent Developments/Updates
Table 98. Handary Competitive Strengths & Weaknesses
Table 99. Well Shine Bio Basic Information, Manufacturing Base and Competitors
Table 100. Well Shine Bio Major Business
Table 101. Well Shine Bio Plant-Derived Chitosan Product and Services
Table 102. Well Shine Bio Plant-Derived Chitosan Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. Well Shine Bio Recent Developments/Updates
Table 104. Well Shine Bio Competitive Strengths & Weaknesses
Table 105. MarkNature Basic Information, Manufacturing Base and Competitors
Table 106. MarkNature Major Business
Table 107. MarkNature Plant-Derived Chitosan Product and Services
Table 108. MarkNature Plant-Derived Chitosan Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. MarkNature Recent Developments/Updates
Table 110. MarkNature Competitive Strengths & Weaknesses
Table 111. Chitosanlab Vegan Basic Information, Manufacturing Base and Competitors
Table 112. Chitosanlab Vegan Major Business
Table 113. Chitosanlab Vegan Plant-Derived Chitosan Product and Services
Table 114. Chitosanlab Vegan Plant-Derived Chitosan Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 115. Chitosanlab Vegan Recent Developments/Updates
Table 116. Chitosanlab Vegan Competitive Strengths & Weaknesses
Table 117. Qingdao Yuda Century Economy And Trade Basic Information, Manufacturing Base and Competitors
Table 118. Qingdao Yuda Century Economy And Trade Major Business
Table 119. Qingdao Yuda Century Economy And Trade Plant-Derived Chitosan Product and Services
Table 120. Qingdao Yuda Century Economy And Trade Plant-Derived Chitosan Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 121. Qingdao Yuda Century Economy And Trade Recent Developments/Updates

Table 122. Qingdao Yuda Century Economy And Trade Competitive Strengths & Weaknesses

Table 123. Mycodev Group Basic Information, Manufacturing Base and Competitors

Table 124. Mycodev Group Major Business

Table 125. Mycodev Group Plant-Derived Chitosan Product and Services

Table 126. Mycodev Group Plant-Derived Chitosan Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Mycodev Group Recent Developments/Updates

Table 128. Mycodev Group Competitive Strengths & Weaknesses

Table 129. Chinova Bioworks Basic Information, Manufacturing Base and Competitors

Table 130. Chinova Bioworks Major Business

Table 131. Chinova Bioworks Plant-Derived Chitosan Product and Services

Table 132. Chinova Bioworks Plant-Derived Chitosan Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Chinova Bioworks Recent Developments/Updates

Table 134. Chinova Bioworks Competitive Strengths & Weaknesses

Table 135. Plater Bio Basic Information, Manufacturing Base and Competitors

Table 136. Plater Bio Major Business

Table 137. Plater Bio Plant-Derived Chitosan Product and Services

Table 138. Plater Bio Plant-Derived Chitosan Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Plater Bio Recent Developments/Updates

Table 140. Plater Bio Competitive Strengths & Weaknesses

Table 141. RICOM Basic Information, Manufacturing Base and Competitors

Table 142. RICOM Major Business

Table 143. RICOM Plant-Derived Chitosan Product and Services

Table 144. RICOM Plant-Derived Chitosan Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. RICOM Recent Developments/Updates

Table 146. RICOM Competitive Strengths & Weaknesses

Table 147. Global Key Players of Plant-Derived Chitosan Upstream (Raw Materials)

Table 148. Global Plant-Derived Chitosan Typical Customers

Table 149. Plant-Derived Chitosan Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Plant-Derived Chitosan Picture

Figure 2. World Plant-Derived Chitosan Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Plant-Derived Chitosan Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Plant-Derived Chitosan Production (2021-2032) & (Tons)

Figure 5. World Plant-Derived Chitosan Average Price (2021-2032) & (US\$/Ton)

Figure 6. World Plant-Derived Chitosan Production Value Market Share by Region (2021-2032)

Figure 7. World Plant-Derived Chitosan Production Market Share by Region (2021-2032)

Figure 8. North America Plant-Derived Chitosan Production (2021-2032) & (Tons)

Figure 9. Europe Plant-Derived Chitosan Production (2021-2032) & (Tons)

Figure 10. China Plant-Derived Chitosan Production (2021-2032) & (Tons)

Figure 11. Japan Plant-Derived Chitosan Production (2021-2032) & (Tons)

Figure 12. India Plant-Derived Chitosan Production (2021-2032) & (Tons)

Figure 13. Southeast Asia Plant-Derived Chitosan Production (2021-2032) & (Tons)

Figure 14. Plant-Derived Chitosan Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Plant-Derived Chitosan Consumption (2021-2032) & (Tons)

Figure 17. World Plant-Derived Chitosan Consumption Market Share by Region (2021-2032)

Figure 18. United States Plant-Derived Chitosan Consumption (2021-2032) & (Tons)

Figure 19. China Plant-Derived Chitosan Consumption (2021-2032) & (Tons)

Figure 20. Europe Plant-Derived Chitosan Consumption (2021-2032) & (Tons)

Figure 21. Japan Plant-Derived Chitosan Consumption (2021-2032) & (Tons)

Figure 22. South Korea Plant-Derived Chitosan Consumption (2021-2032) & (Tons)

Figure 23. ASEAN Plant-Derived Chitosan Consumption (2021-2032) & (Tons)

Figure 24. India Plant-Derived Chitosan Consumption (2021-2032) & (Tons)

Figure 25. Producer Shipments of Plant-Derived Chitosan by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for Plant-Derived Chitosan Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Plant-Derived Chitosan Markets in 2025

Figure 28. United States VS China: Plant-Derived Chitosan Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Plant-Derived Chitosan Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Plant-Derived Chitosan Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers Plant-Derived Chitosan Production Market Share 2025

Figure 32. China Based Manufacturers Plant-Derived Chitosan Production Market Share 2025

Figure 33. Rest of World Based Manufacturers Plant-Derived Chitosan Production Market Share 2025

Figure 34. World Plant-Derived Chitosan Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World Plant-Derived Chitosan Production Value Market Share by Type in 2025

Figure 36. Low Degree of Deacetylation (70%-80%)

Figure 37. Medium Degree of Deacetylation (80%-90%)

Figure 38. High Degree of Deacetylation (90%-95%)

Figure 39. Ultra-High Degree of Deacetylation (>95%)

Figure 40. World Plant-Derived Chitosan Production Market Share by Type (2021-2032)

Figure 41. World Plant-Derived Chitosan Production Value Market Share by Type (2021-2032)

Figure 42. World Plant-Derived Chitosan Average Price by Type (2021-2032) & (US\$/Ton)

Figure 43. World Plant-Derived Chitosan Production Value by Grade, (USD Million), 2021 & 2025 & 2032

Figure 44. World Plant-Derived Chitosan Production Value Market Share by Grade in 2025

Figure 45. Industrial Grade

Figure 46. Food Grade

Figure 47. Cosmetic Grade

Figure 48. Pharmaceutical Grade

Figure 49. World Plant-Derived Chitosan Production Market Share by Grade (2021-2032)

Figure 50. World Plant-Derived Chitosan Production Value Market Share by Grade (2021-2032)

Figure 51. World Plant-Derived Chitosan Average Price by Grade (2021-2032) & (US\$/Ton)

Figure 52. World Plant-Derived Chitosan Production Value by Particle Size, (USD Million), 2021 & 2025 & 2032

Figure 53. World Plant-Derived Chitosan Production Value Market Share by Particle Size in 2025

Figure 54. Coarse Powder

Figure 55. Fine Powder

Figure 56. Ultrafine Powder

Figure 57. World Plant-Derived Chitosan Production Market Share by Particle Size (2021-2032)

Figure 58. World Plant-Derived Chitosan Production Value Market Share by Particle Size (2021-2032)

Figure 59. World Plant-Derived Chitosan Average Price by Particle Size (2021-2032) & (US\$/Ton)

Figure 60. World Plant-Derived Chitosan Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 61. World Plant-Derived Chitosan Production Value Market Share by Application in 2025

Figure 62. Food Industry

Figure 63. Biopharmaceutical Industry

Figure 64. Agriculture

Figure 65. Others

Figure 66. World Plant-Derived Chitosan Production Market Share by Application (2021-2032)

Figure 67. World Plant-Derived Chitosan Production Value Market Share by Application (2021-2032)

Figure 68. World Plant-Derived Chitosan Average Price by Application (2021-2032) & (US\$/Ton)

Figure 69. Plant-Derived Chitosan Industry Chain

Figure 70. Plant-Derived Chitosan Procurement Model

Figure 71. Plant-Derived Chitosan Sales Model

Figure 72. Plant-Derived Chitosan Sales Channels, Direct Sales, and Distribution

Figure 73. Methodology

Figure 74. Research Process and Data Source

I would like to order

Product name: Global Plant-Derived Chitosan Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GD718B524214EN.html>

Price: US\$ 4,480.00 (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/GD718B524214EN.html>