

Global Spirulina Blue Pigment Production, Demand and Key Producers, 2022-2028

<https://marketpublishers.com/r/G3175813E14CEN.html>

Date: December 2022

Pages: 112

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

ID: G3175813E14CEN

Abstracts

Spirulina blue pigment is a water-soluble natural pigment extracted from spirulina, a blue-green algae. Phycocyanin, the main component of the blue pigment, is a protein-binding pigment and its aqueous solution has a vivid blue color.

This report studies the global Spirulina Blue Pigment production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Spirulina Blue Pigment, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Spirulina Blue Pigment that contribute to its increasing demand across many markets.

The global Spirulina Blue Pigment market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Spirulina Blue Pigment total production and demand, 2017-2028, (Tons)

Global Spirulina Blue Pigment total production value, 2017-2028, (USD Million)

Global Spirulina Blue Pigment production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Spirulina Blue Pigment consumption by region & country, CAGR, 2017-2028 &

(Tons)

U.S. VS China: Spirulina Blue Pigment domestic production, consumption, key domestic manufacturers and share

Global Spirulina Blue Pigment production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (Tons)

Global Spirulina Blue Pigment production by Type, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Spirulina Blue Pigment production by Application production, value, CAGR, 2017-2028, (USD Million) & (Tons)

This reports profiles key players in the global Spirulina Blue Pigment market based on the following parameters – headquarters, production locations, products portfolio, Spirulina Blue Pigment revenue, sales, average price and gross margin, recent developments.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Spirulina Blue Pigment 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 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Spirulina Blue Pigment Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Spirulina Blue Pigment Market, Segmentation by Type

C Phycocyanin

R Phycocyanin

Global Spirulina Blue Pigment Market, Segmentation by Application

Medical

Cosmetic

Food

Other

Companies Profiled:

Japan Algae

DIC Corporation

Sensient Technologies

Parry

DDW Blues

Chr. Hansen

GNT Group

D?HLER

Naturex (Givaudan)

Cyanotech

Fraken Biochem

Nan Pao International Biotech

King Dnarmsa Spirulina

Zhejiang Binmei Biotechnology

Key Questions Answered

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

Contents

1 SUPPLY SUMMARY

- 1.1 Spirulina Blue Pigment Introduction
- 1.2 World Spirulina Blue Pigment Supply & Forecast
 - 1.2.1 World Spirulina Blue Pigment Production Value (2017 & 2021 & 2028)
 - 1.2.2 World Spirulina Blue Pigment Production (2017-2028)
 - 1.2.3 World Spirulina Blue Pigment Pricing Trends (2017-2028)
- 1.3 World Spirulina Blue Pigment Production by Region
 - 1.3.1 World Spirulina Blue Pigment Production Value by Region (2017-2028)
 - 1.3.2 World Spirulina Blue Pigment Production by Region (2017-2028)
 - 1.3.3 World Spirulina Blue Pigment Average Price by Region (2017-2028)
 - 1.3.4 North America Spirulina Blue Pigment Production (2017-2028)
 - 1.3.5 Europe Spirulina Blue Pigment Production (2017-2028)
 - 1.3.6 China Spirulina Blue Pigment Production (2017-2028)
 - 1.3.7 Japan Spirulina Blue Pigment Production (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Spirulina Blue Pigment Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Spirulina Blue Pigment Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Spirulina Blue Pigment Demand (2017-2028)
- 2.2 World Spirulina Blue Pigment Consumption by Region
 - 2.2.1 World Spirulina Blue Pigment Consumption by Region (2017-2022)
 - 2.2.2 World Spirulina Blue Pigment Consumption Forecast by Region (2023-2028)
- 2.3 United States Spirulina Blue Pigment Consumption (2017-2028)
- 2.4 China Spirulina Blue Pigment Consumption (2017-2028)
- 2.5 Europe Spirulina Blue Pigment Consumption (2017-2028)
- 2.6 Japan Spirulina Blue Pigment Consumption (2017-2028)
- 2.7 South Korea Spirulina Blue Pigment Consumption (2017-2028)
- 2.8 ASEAN Spirulina Blue Pigment Consumption (2017-2028)
- 2.9 India Spirulina Blue Pigment Consumption (2017-2028)

3 WORLD SPIRULINA BLUE PIGMENT MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Spirulina Blue Pigment Production Value by Manufacturer (2017-2022)
- 3.2 World Spirulina Blue Pigment Production by Manufacturer (2017-2022)
- 3.3 World Spirulina Blue Pigment Average Price by Manufacturer (2017-2022)
- 3.4 Spirulina Blue Pigment Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Spirulina Blue Pigment Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Spirulina Blue Pigment in 2021
 - 3.5.3 Global Concentration Ratios (CR8) for Spirulina Blue Pigment in 2021
- 3.6 Spirulina Blue Pigment Market: Overall Company Footprint Analysis
 - 3.6.1 Spirulina Blue Pigment Market: Region Footprint
 - 3.6.2 Spirulina Blue Pigment Market: Company Product Type Footprint
 - 3.6.3 Spirulina Blue Pigment 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: Spirulina Blue Pigment Production Value Comparison
 - 4.1.1 United States VS China: Spirulina Blue Pigment Production Value Comparison (2017 & 2021 & 2028)
 - 4.1.2 United States VS China: Spirulina Blue Pigment Production Value Market Share Comparison (2017 & 2021 & 2028)
- 4.2 United States VS China: Spirulina Blue Pigment Production Comparison
 - 4.2.1 United States VS China: Spirulina Blue Pigment Production Comparison (2017 & 2021 & 2028)
 - 4.2.2 United States VS China: Spirulina Blue Pigment Production Market Share Comparison (2017 & 2021 & 2028)
- 4.3 United States VS China: Spirulina Blue Pigment Consumption Comparison
 - 4.3.1 United States VS China: Spirulina Blue Pigment Consumption Comparison (2017 & 2021 & 2028)
 - 4.3.2 United States VS China: Spirulina Blue Pigment Consumption Market Share Comparison (2017 & 2021 & 2028)

4.4 United States Spirulina Blue Pigment Key Producers and Market Share, 2017-2022

4.4.1 Major Manufacturer of Spirulina Blue Pigment in United States, Company Headquarters and Production Place (States, Country)

4.4.2 United States Spirulina Blue Pigment Production Value by Domestic Manufacturer, (2017-2022)

4.4.3 United States Spirulina Blue Pigment Production by Domestic Manufacturer, (2017-2022)

4.5 China Spirulina Blue Pigment Key Producers and Market Share, 2017-2022

4.5.1 Major Manufacturer of Spirulina Blue Pigment in China, Company Headquarters and Production Place (Province, Country)

4.5.2 China Spirulina Blue Pigment Production Value by Domestic Manufacturer, (2017-2022)

4.5.3 China Spirulina Blue Pigment Production by Domestic Manufacturer, (2017-2022)

4.6 Rest of World Spirulina Blue Pigment Key Producers and Market Share, 2017-2022

4.6.1 Major Manufacturer of Spirulina Blue Pigment in Rest of World, Company Headquarters and Production Place (State, Country)

4.6.2 Rest of World Spirulina Blue Pigment Production Value by Domestic Manufacturer, (2017-2022)

4.6.3 Rest of World Spirulina Blue Pigment Production by Domestic Manufacturer, (2017-2022)

5 MARKET ANALYSIS BY TYPE

5.1 World Spirulina Blue Pigment Market Size Overview by Type: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Type

5.2.1 C Phycocyanin

5.2.2 R Phycocyanin

5.3 Market Segment by Type

5.3.1 World Spirulina Blue Pigment Production by Type (2017-2028)

5.3.2 World Spirulina Blue Pigment Production Value by Type (2017-2028)

5.3.3 World Spirulina Blue Pigment Average Price by Type (2017-2028)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Spirulina Blue Pigment Market Size Overview by Application: 2017 VS 2021 VS 2028

6.2 Segment Introduction by Application

- 6.2.1 Medical
- 6.2.2 Cosmetic
- 6.2.3 Food
- 6.2.4 Other

6.3 Market Segment by Application

- 6.3.1 World Spirulina Blue Pigment Production by Application (2017-2028)
- 6.3.2 World Spirulina Blue Pigment Production Value by Application (2017-2028)
- 6.3.3 World Spirulina Blue Pigment Average Price by Application (2017-2028)

7 COMPANY PROFILES

7.1 Japan Algae

- 7.1.1 Japan Algae Details
- 7.1.2 Japan Algae Major Business
- 7.1.3 Japan Algae Spirulina Blue Pigment Product and Services
- 7.1.4 Japan Algae Spirulina Blue Pigment Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.1.5 Japan Algae Recent Developments/Updates
- 7.1.6 Japan Algae Competitive Strengths & Weaknesses

7.2 DIC Corporation

- 7.2.1 DIC Corporation Details
- 7.2.2 DIC Corporation Major Business
- 7.2.3 DIC Corporation Spirulina Blue Pigment Product and Services
- 7.2.4 DIC Corporation Spirulina Blue Pigment Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.2.5 DIC Corporation Recent Developments/Updates
- 7.2.6 DIC Corporation Competitive Strengths & Weaknesses

7.3 Sensient Technologies

- 7.3.1 Sensient Technologies Details
- 7.3.2 Sensient Technologies Major Business
- 7.3.3 Sensient Technologies Spirulina Blue Pigment Product and Services
- 7.3.4 Sensient Technologies Spirulina Blue Pigment Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.3.5 Sensient Technologies Recent Developments/Updates
- 7.3.6 Sensient Technologies Competitive Strengths & Weaknesses

7.4 Parry

- 7.4.1 Parry Details
- 7.4.2 Parry Major Business
- 7.4.3 Parry Spirulina Blue Pigment Product and Services

7.4.4 Parry Spirulina Blue Pigment Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.4.5 Parry Recent Developments/Updates

7.4.6 Parry Competitive Strengths & Weaknesses

7.5 DDW Blues

7.5.1 DDW Blues Details

7.5.2 DDW Blues Major Business

7.5.3 DDW Blues Spirulina Blue Pigment Product and Services

7.5.4 DDW Blues Spirulina Blue Pigment Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.5.5 DDW Blues Recent Developments/Updates

7.5.6 DDW Blues Competitive Strengths & Weaknesses

7.6 Chr. Hansen

7.6.1 Chr. Hansen Details

7.6.2 Chr. Hansen Major Business

7.6.3 Chr. Hansen Spirulina Blue Pigment Product and Services

7.6.4 Chr. Hansen Spirulina Blue Pigment Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.6.5 Chr. Hansen Recent Developments/Updates

7.6.6 Chr. Hansen Competitive Strengths & Weaknesses

7.7 GNT Group

7.7.1 GNT Group Details

7.7.2 GNT Group Major Business

7.7.3 GNT Group Spirulina Blue Pigment Product and Services

7.7.4 GNT Group Spirulina Blue Pigment Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.7.5 GNT Group Recent Developments/Updates

7.7.6 GNT Group Competitive Strengths & Weaknesses

7.8 D?HLER

7.8.1 D?HLER Details

7.8.2 D?HLER Major Business

7.8.3 D?HLER Spirulina Blue Pigment Product and Services

7.8.4 D?HLER Spirulina Blue Pigment Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.8.5 D?HLER Recent Developments/Updates

7.8.6 D?HLER Competitive Strengths & Weaknesses

7.9 Naturex (Givaudan)

7.9.1 Naturex (Givaudan) Details

7.9.2 Naturex (Givaudan) Major Business

- 7.9.3 Naturex (Givaudan) Spirulina Blue Pigment Product and Services
- 7.9.4 Naturex (Givaudan) Spirulina Blue Pigment Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.9.5 Naturex (Givaudan) Recent Developments/Updates
- 7.9.6 Naturex (Givaudan) Competitive Strengths & Weaknesses
- 7.10 Cyanotech
 - 7.10.1 Cyanotech Details
 - 7.10.2 Cyanotech Major Business
 - 7.10.3 Cyanotech Spirulina Blue Pigment Product and Services
 - 7.10.4 Cyanotech Spirulina Blue Pigment Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.10.5 Cyanotech Recent Developments/Updates
 - 7.10.6 Cyanotech Competitive Strengths & Weaknesses
- 7.11 Fraken Biochem
 - 7.11.1 Fraken Biochem Details
 - 7.11.2 Fraken Biochem Major Business
 - 7.11.3 Fraken Biochem Spirulina Blue Pigment Product and Services
 - 7.11.4 Fraken Biochem Spirulina Blue Pigment Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.11.5 Fraken Biochem Recent Developments/Updates
 - 7.11.6 Fraken Biochem Competitive Strengths & Weaknesses
- 7.12 Nan Pao International Biotech
 - 7.12.1 Nan Pao International Biotech Details
 - 7.12.2 Nan Pao International Biotech Major Business
 - 7.12.3 Nan Pao International Biotech Spirulina Blue Pigment Product and Services
 - 7.12.4 Nan Pao International Biotech Spirulina Blue Pigment Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.12.5 Nan Pao International Biotech Recent Developments/Updates
 - 7.12.6 Nan Pao International Biotech Competitive Strengths & Weaknesses
- 7.13 King Dnarmsa Spirulina
 - 7.13.1 King Dnarmsa Spirulina Details
 - 7.13.2 King Dnarmsa Spirulina Major Business
 - 7.13.3 King Dnarmsa Spirulina Spirulina Blue Pigment Product and Services
 - 7.13.4 King Dnarmsa Spirulina Spirulina Blue Pigment Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.13.5 King Dnarmsa Spirulina Recent Developments/Updates
 - 7.13.6 King Dnarmsa Spirulina Competitive Strengths & Weaknesses
- 7.14 Zhejiang Binmei Biotechnology
 - 7.14.1 Zhejiang Binmei Biotechnology Details

- 7.14.2 Zhejiang Binmei Biotechnology Major Business
- 7.14.3 Zhejiang Binmei Biotechnology Spirulina Blue Pigment Product and Services
- 7.14.4 Zhejiang Binmei Biotechnology Spirulina Blue Pigment Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.14.5 Zhejiang Binmei Biotechnology Recent Developments/Updates
- 7.14.6 Zhejiang Binmei Biotechnology Competitive Strengths & Weaknesses

8 RAW MATERIAL AND INDUSTRY CHAIN

- 8.1 Raw Material of Spirulina Blue Pigment and Key Manufacturers
- 8.2 Spirulina Blue Pigment Manufacturing Costs
- 8.3 Spirulina Blue Pigment Production Process
- 8.4 Spirulina Blue Pigment Industrial Chain

9 DISTRIBUTION CHANNEL ANALYSIS

- 9.1 Distribution Channel Breakdown for Spirulina Blue Pigment Shipments (%): 2017-2028
 - 9.1.1 Direct Channel
 - 9.1.2 Indirect Channel
- 9.2 Spirulina Blue Pigment Typical Distributors
- 9.3 Spirulina Blue Pigment Typical Customers

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

- 11.1 Methodology
- 11.2 Research Process and Data Source
- 11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Spirulina Blue Pigment Production Value by Region (2017, 2022 and 2028) & (USD Million)

Table 2. World Spirulina Blue Pigment Production Value by Region (2017-2022) & (USD Million)

Table 3. World Spirulina Blue Pigment Production Value by Region (2023-2028) & (USD Million)

Table 4. World Spirulina Blue Pigment Production Value Market Share by Region (2017-2022)

Table 5. World Spirulina Blue Pigment Production Value Market Share by Region (2023-2028)

Table 6. World Spirulina Blue Pigment Production by Region (2017-2022) & (Tons)

Table 7. World Spirulina Blue Pigment Production by Region (2023-2028) & (Tons)

Table 8. World Spirulina Blue Pigment Production Market Share by Region (2017-2022)

Table 9. World Spirulina Blue Pigment Production Market Share by Region (2023-2028)

Table 10. World Spirulina Blue Pigment Average Price by Region (2017-2022) & (US\$/Ton)

Table 11. World Spirulina Blue Pigment Average Price by Region (2023-2028) & (US\$/Ton)

Table 12. Spirulina Blue Pigment Major Market Trends

Table 13. World Spirulina Blue Pigment Consumption Growth Rate Forecast by Region (2017 & 2021 & 2028) & (Tons)

Table 14. World Spirulina Blue Pigment Consumption by Region (2017-2022) & (Tons)

Table 15. World Spirulina Blue Pigment Consumption Forecast by Region (2023-2028) & (Tons)

Table 16. World Spirulina Blue Pigment Production Value by Manufacturer (2017-2022) & (USD Million)

Table 17. Production Value Market Share of Key Spirulina Blue Pigment Producers in 2021

Table 18. World Spirulina Blue Pigment Production by Manufacturer (2017-2022) & (Tons)

Table 19. Production Market Share of Key Spirulina Blue Pigment Producers in 2021

Table 20. World Spirulina Blue Pigment Average Price by Manufacturer (2017-2022) & (US\$/Ton)

Table 21. Global Spirulina Blue Pigment Company Evaluation Quadrant

Table 22. World Spirulina Blue Pigment Industry Rank of Major Manufacturers, Based

on Production Value in 2021

Table 23. Head Office and Spirulina Blue Pigment Production Site of Key Manufacturer

Table 24. Spirulina Blue Pigment Market: Company Product Type Footprint

Table 25. Spirulina Blue Pigment Market: Company Product Application Footprint

Table 26. Spirulina Blue Pigment Competitive Factors

Table 27. Spirulina Blue Pigment New Entrant and Capacity Expansion Plans

Table 28. Spirulina Blue Pigment Mergers & Acquisitions Activity

Table 29. United States VS China Spirulina Blue Pigment Production Value Comparison, (2017 & 2021 & 2028) & (USD Million)

Table 30. United States VS China Spirulina Blue Pigment Production Comparison, (2017 & 2021 & 2028) & (Tons)

Table 31. United States VS China Spirulina Blue Pigment Consumption Comparison, (2017 & 2021 & 2028) & (Tons)

Table 32. Major Manufacturer of Spirulina Blue Pigment in United States, Company Headquarters and Production Place (States, Country)

Table 33. United States Spirulina Blue Pigment Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 34. United States Spirulina Blue Pigment Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 35. United States Spirulina Blue Pigment Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 36. United States Spirulina Blue Pigment Production Market Share by Domestic Manufacturer, (2017-2022)

Table 37. Major Manufacturer of Spirulina Blue Pigment in China, Company Headquarters and Production Place (Province, Country)

Table 38. China Spirulina Blue Pigment Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 39. China Spirulina Blue Pigment Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 40. China Spirulina Blue Pigment Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 41. China Spirulina Blue Pigment Production Market Share by Domestic Manufacturer, (2017-2022)

Table 42. Major Manufacturer of Spirulina Blue Pigment in Rest of World, Company Headquarters and Production Place (State, Country)

Table 43. Rest of World Spirulina Blue Pigment Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 44. Rest of World Spirulina Blue Pigment Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 45. Rest of World Spirulina Blue Pigment Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 46. Rest of World Spirulina Blue Pigment Production Market Share by Domestic Manufacturer, (2017-2022)

Table 47. World Spirulina Blue Pigment Production Value by Type, (USD Million), 2017 & 2021 & 2028

Table 48. World Spirulina Blue Pigment Production by Type (2017-2022) & (Tons)

Table 49. World Spirulina Blue Pigment Production by Type (2023-2028) & (Tons)

Table 50. World Spirulina Blue Pigment Production Value by Type (2017-2022) & (USD Million)

Table 51. World Spirulina Blue Pigment Production Value by Type (2023-2028) & (USD Million)

Table 52. World Spirulina Blue Pigment Average Price by Type (2017-2022) & (US\$/Ton)

Table 53. World Spirulina Blue Pigment Average Price by Type (2023-2028) & (US\$/Ton)

Table 54. World Spirulina Blue Pigment Production Value by Application, (USD Million), 2017 & 2021 & 2028

Table 55. World Spirulina Blue Pigment Production by Application (2017-2022) & (Tons)

Table 56. World Spirulina Blue Pigment Production by Application (2023-2028) & (Tons)

Table 57. World Spirulina Blue Pigment Production Value by Application (2017-2022) & (USD Million)

Table 58. World Spirulina Blue Pigment Production Value by Application (2023-2028) & (USD Million)

Table 59. World Spirulina Blue Pigment Average Price by Application (2017-2022) & (US\$/Ton)

Table 60. World Spirulina Blue Pigment Average Price by Application (2023-2028) & (US\$/Ton)

Table 61. Japan Algae Basic Information, Manufacturing Base and Competitors

Table 62. Japan Algae Major Business

Table 63. Japan Algae Spirulina Blue Pigment Product and Services

Table 64. Japan Algae Spirulina Blue Pigment Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 65. Japan Algae Recent Developments/Updates

Table 66. Japan Algae Competitive Strengths & Weaknesses

Table 67. DIC Corporation Basic Information, Manufacturing Base and Competitors

Table 68. DIC Corporation Major Business

Table 69. DIC Corporation Spirulina Blue Pigment Product and Services

Table 70. DIC Corporation Spirulina Blue Pigment Production (Tons), Price (US\$/Ton),

Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 71. DIC Corporation Recent Developments/Updates

Table 72. DIC Corporation Competitive Strengths & Weaknesses

Table 73. Sensient Technologies Basic Information, Manufacturing Base and Competitors

Table 74. Sensient Technologies Major Business

Table 75. Sensient Technologies Spirulina Blue Pigment Product and Services

Table 76. Sensient Technologies Spirulina Blue Pigment Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 77. Sensient Technologies Recent Developments/Updates

Table 78. Sensient Technologies Competitive Strengths & Weaknesses

Table 79. Parry Basic Information, Manufacturing Base and Competitors

Table 80. Parry Major Business

Table 81. Parry Spirulina Blue Pigment Product and Services

Table 82. Parry Spirulina Blue Pigment Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 83. Parry Recent Developments/Updates

Table 84. Parry Competitive Strengths & Weaknesses

Table 85. DDW Blues Basic Information, Manufacturing Base and Competitors

Table 86. DDW Blues Major Business

Table 87. DDW Blues Spirulina Blue Pigment Product and Services

Table 88. DDW Blues Spirulina Blue Pigment Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 89. DDW Blues Recent Developments/Updates

Table 90. DDW Blues Competitive Strengths & Weaknesses

Table 91. Chr. Hansen Basic Information, Manufacturing Base and Competitors

Table 92. Chr. Hansen Major Business

Table 93. Chr. Hansen Spirulina Blue Pigment Product and Services

Table 94. Chr. Hansen Spirulina Blue Pigment Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 95. Chr. Hansen Recent Developments/Updates

Table 96. Chr. Hansen Competitive Strengths & Weaknesses

Table 97. GNT Group Basic Information, Manufacturing Base and Competitors

Table 98. GNT Group Major Business

Table 99. GNT Group Spirulina Blue Pigment Product and Services

Table 100. GNT Group Spirulina Blue Pigment Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 101. GNT Group Recent Developments/Updates

Table 102. GNT Group Competitive Strengths & Weaknesses
Table 103. D?HLER Basic Information, Manufacturing Base and Competitors
Table 104. D?HLER Major Business
Table 105. D?HLER Spirulina Blue Pigment Product and Services
Table 106. D?HLER Spirulina Blue Pigment Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 107. D?HLER Recent Developments/Updates
Table 108. D?HLER Competitive Strengths & Weaknesses
Table 109. Naturex (Givaudan) Basic Information, Manufacturing Base and Competitors
Table 110. Naturex (Givaudan) Major Business
Table 111. Naturex (Givaudan) Spirulina Blue Pigment Product and Services
Table 112. Naturex (Givaudan) Spirulina Blue Pigment Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 113. Naturex (Givaudan) Recent Developments/Updates
Table 114. Naturex (Givaudan) Competitive Strengths & Weaknesses
Table 115. Cyanotech Basic Information, Manufacturing Base and Competitors
Table 116. Cyanotech Major Business
Table 117. Cyanotech Spirulina Blue Pigment Product and Services
Table 118. Cyanotech Spirulina Blue Pigment Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 119. Cyanotech Recent Developments/Updates
Table 120. Cyanotech Competitive Strengths & Weaknesses
Table 121. Fraken Biochem Basic Information, Manufacturing Base and Competitors
Table 122. Fraken Biochem Major Business
Table 123. Fraken Biochem Spirulina Blue Pigment Product and Services
Table 124. Fraken Biochem Spirulina Blue Pigment Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 125. Fraken Biochem Recent Developments/Updates
Table 126. Fraken Biochem Competitive Strengths & Weaknesses
Table 127. Nan Pao International Biotech Basic Information, Manufacturing Base and Competitors
Table 128. Nan Pao International Biotech Major Business
Table 129. Nan Pao International Biotech Spirulina Blue Pigment Product and Services
Table 130. Nan Pao International Biotech Spirulina Blue Pigment Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 131. Nan Pao International Biotech Recent Developments/Updates
Table 132. Nan Pao International Biotech Competitive Strengths & Weaknesses

Table 133. King Dnarmsa Spirulina Basic Information, Manufacturing Base and Competitors

Table 134. King Dnarmsa Spirulina Major Business

Table 135. King Dnarmsa Spirulina Spirulina Blue Pigment Product and Services

Table 136. King Dnarmsa Spirulina Spirulina Blue Pigment Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 137. King Dnarmsa Spirulina Recent Developments/Updates

Table 138. Zhejiang Binmei Biotechnology Basic Information, Manufacturing Base and Competitors

Table 139. Zhejiang Binmei Biotechnology Major Business

Table 140. Zhejiang Binmei Biotechnology Spirulina Blue Pigment Product and Services

Table 141. Zhejiang Binmei Biotechnology Spirulina Blue Pigment Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 142. Spirulina Blue Pigment Raw Material

Table 143. Key Manufacturers of Spirulina Blue Pigment Raw Materials

Table 144. Spirulina Blue Pigment Typical Distributors

Table 145. Spirulina Blue Pigment Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Spirulina Blue Pigment Picture

Figure 2. World Spirulina Blue Pigment Production Value: 2017 & 2021 & 2028, (USD Million)

Figure 3. World Spirulina Blue Pigment Production Value and Forecast (2017-2028) & (USD Million)

Figure 4. World Spirulina Blue Pigment Production (2017-2028) & (Tons)

Figure 5. World Spirulina Blue Pigment Average Price (2017-2028) & (US\$/Ton)

Figure 6. World Spirulina Blue Pigment Production Value Market Share by Region (2017-2028)

Figure 7. World Spirulina Blue Pigment Production Market Share by Region (2017-2028)

Figure 8. North America Spirulina Blue Pigment Production (2017-2028) & (Tons)

Figure 9. Europe Spirulina Blue Pigment Production (2017-2028) & (Tons)

Figure 10. China Spirulina Blue Pigment Production (2017-2028) & (Tons)

Figure 11. Japan Spirulina Blue Pigment Production (2017-2028) & (Tons)

Figure 12. Spirulina Blue Pigment Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Spirulina Blue Pigment Demand (2017-2028) & (Tons)

Figure 15. World Spirulina Blue Pigment Consumption Market Share by Region (2017-2028)

Figure 16. United States Spirulina Blue Pigment Consumption (2017-2028) & (Tons)

Figure 17. China Spirulina Blue Pigment Consumption (2017-2028) & (Tons)

Figure 18. Europe Spirulina Blue Pigment Consumption (2017-2028) & (Tons)

Figure 19. Japan Spirulina Blue Pigment Consumption (2017-2028) & (Tons)

Figure 20. South Korea Spirulina Blue Pigment Consumption (2017-2028) & (Tons)

Figure 21. ASEAN Spirulina Blue Pigment Consumption (2017-2028) & (Tons)

Figure 22. India Spirulina Blue Pigment Consumption (2017-2028) & (Tons)

Figure 23. Producer Shipments of Spirulina Blue Pigment by Manufacturer Revenue (\$MM) and Market Share (%): 2021

Figure 24. Global Four-firm Concentration Ratios (CR4) for Spirulina Blue Pigment Markets in 2021

Figure 25. Global Four-firm Concentration Ratios (CR8) for Spirulina Blue Pigment Markets in 2021

Figure 26. United States VS China: Spirulina Blue Pigment Production Value Market Share Comparison (2017 & 2021 & 2028)

Figure 27. United States VS China: Spirulina Blue Pigment Production Market Share Comparison (2017 & 2021 & 2028)

Figure 28. United States VS China: Spirulina Blue Pigment Consumption Market Share Comparison (2017 & 2021 & 2028)

Figure 29. Key Producers and Market Share of Spirulina Blue Pigment in United States

Figure 30. Key Producers and Market Share of Spirulina Blue Pigment in China

Figure 31. Key Producers and Market Share of Spirulina Blue Pigment in Rest of World

Figure 32. World Spirulina Blue Pigment Production Value by Type, (USD Million), 2017 & 2021 & 2028

Figure 33. World Spirulina Blue Pigment Production Value Market Share by Type in 2021

Figure 34. C Phycocyanin

Figure 35. R Phycocyanin

Figure 36. World Spirulina Blue Pigment Production Market Share by Type (2017-2028)

Figure 37. World Spirulina Blue Pigment Production Value Market Share by Type (2017-2028)

Figure 38. World Spirulina Blue Pigment Average Price by Type (2017-2028) & (US\$/Ton)

Figure 39. World Spirulina Blue Pigment Production Value by Application, (USD Million), 2017 & 2021 & 2028

Figure 40. World Spirulina Blue Pigment Production Value Market Share by Application in 2021

Figure 41. Medical

Figure 42. Cosmetic

Figure 43. Food

Figure 44. Other

Figure 45. World Spirulina Blue Pigment Production Market Share by Application (2017-2028)

Figure 46. World Spirulina Blue Pigment Production Value Market Share by Application (2017-2028)

Figure 47. World Spirulina Blue Pigment Average Price by Application (2017-2028) & (US\$/Ton)

Figure 48. Manufacturing Cost Structure Analysis of Spirulina Blue Pigment in 2021

Figure 49. Manufacturing Process Analysis of Spirulina Blue Pigment

Figure 50. Spirulina Blue Pigment Industrial Chain

Figure 51. Distribution Channel Breakdown for Spirulina Blue Pigment Shipments (%): 2017-2028

Figure 52. Direct Channel Pros & Cons

Figure 53. Indirect Channel Pros & Cons

Figure 54. Methodology

Figure 55. Research Process and Data Source

I would like to order

Product name: Global Spirulina Blue Pigment Production, Demand and Key Producers, 2022-2028

Product link: <https://marketpublishers.com/r/G3175813E14CEN.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/G3175813E14CEN.html>