

Spirulina Market Size, Share, and Outlook, 2025 Report- By Type (Arthrospira Plantensis, Arthrospira Maxima), Application (Nutraceuticals, Food and Beverages, Cosmetics, Agriculture, Feed, Others), Composition (Protein, Vitamins, Antioxidant, Carbohydrates, Minerals, Lipids, Others), Form (Powder, Tablet and Capsul, Liquid, Granule and Gelling Agent), Distribution Channel (Online, Offline), and Companies, 2021-2032

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Abstracts

Spirulina Market Outlook

The global Spirulina market is expected to register a growth rate of 11.3% during the forecast period from \$769.5 Billion in 2024 to \$1812 Billion in 2032. The Spirulina market is a thriving business that is poised to keep growing and presents potential growth opportunities for companies across the industry value chain.

The comprehensive market research report presents 12-year historic and forecast data on Spirulina segments across 22 countries from 2021 to 2032. Key segments in the report include By Type (Arthrospira Plantensis, Arthrospira Maxima), Application (Nutraceuticals, Food and Beverages, Cosmetics, Agriculture, Feed, Others), Composition (Protein, Vitamins, Antioxidant, Carbohydrates, Minerals, Lipids, Others), Form (Powder, Tablet and Capsul, Liquid, Granule and Gelling Agent), Distribution Channel (Online, Offline). Over 70 tables and charts showcase findings from our latest survey report on Spirulina markets.

Spirulina Market Insights, 2025

The spirulina market in 2025 is expanding as consumers continue to explore nutrient-dense superfoods that support immunity, detoxification, and energy. Spirulina's high protein content, rich antioxidant profile, and natural origin make it a standout in the functional foods space, appealing to athletes, vegans, and clean-label enthusiasts. Its versatility across formats—powders, tablets, energy bars, and smoothies—allows brands to integrate spirulina into daily routines with minimal flavor intrusion. In addition to dietary supplements, spirulina is gaining momentum in skin care and even pet nutrition, reflecting its multi-industry potential. Sustainable cultivation methods, including closed-loop and algae farming systems, are helping reinforce spirulina's eco-friendly positioning. With rising awareness of its benefits and improvements in taste masking, spirulina is transitioning from niche wellness circles to broader mainstream adoption, particularly as the plant-based and protein-rich food trends continue to rise.

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

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

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

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

Spirulina Market Segment Insights

The Spirulina industry presents strong offers across categories. The analytical report offers forecasts of Spirulina industry performance across segments and countries. Key segments in the industry include By Type (Arthrospira Plantensis, Arthrospira Maxima), Application (Nutraceuticals, Food and Beverages, Cosmetics, Agriculture, Feed,

Others), Composition (Protein, Vitamins, Antioxidant, Carbohydrates, Minerals, Lipids, Others), Form (Powder, Tablet and Capsul, Liquid, Granule and Gelling Agent), Distribution Channel (Online, Offline). The largest types, applications, and sales channels, fastest growing segments, and the key factors driving each of the categories are included in the report.

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

Market Value Chain

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

Scenario Analysis and Forecasts

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

Asia Pacific Spirulina Market Analysis A Promising Growth Arena for Business Expansion

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

The State of Europe Spirulina Industry 2025 Focus on Accelerating Competitiveness

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

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

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

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

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

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

Rapid growth in burgeoning urban locations coupled with a young and fast-growing population base is attracting new investments in the Middle East and African Spirulina markets. Designing expansion and marketing strategies to cater to the local consumer base supports the market prospects. In addition to Nigeria, Algeria, South Africa, and

other markets, steady growth markets in Ethiopia, Rwanda, Ghana, Tanzania, the Democratic Republic of Congo, and others present significant prospects for companies. On the other hand, Middle Eastern Spirulina markets including the UAE, Saudi Arabia, Qatar, and Oman continue to offer lucrative pockets of growth.

Competitive Landscape How Spirulina companies outcompete in 2025?

The ability to respond quickly to evolving consumer preferences and adapt businesses to niche consumer segments remains a key growth factor. The report identifies the leading companies in the industry and provides their revenue for 2024. The market shares of each company are also included in the report. Further, business profiles, SWOT analysis, and financial analysis of each company are provided in detail. Key companies analyzed in the report include DDW, The Color House (GNT Group), Sensient Technologies Corporation, Cyanotech Corporation, FMC Corporation, BASF SE, Tianjin Norland Biotech Co., Ltd, Jiangxi Alga Biotech Co., Ltd, Sunrise Nutrachem Group Co., Ltd, E.I.D. Parry (India) Limited, Hydrolina Biotech Private Limited, DIC Corporation, Naturya (Archangel Holdings Ltd.), Synergy Natural Products Pty Ltd., Chr. Hansen Holding A/S, Mierlo International B.V., Algaetech International Sdn. Bhd.

Spirulina Market Scope

Leading Segments

By Type

Arthrospira Plantensis

Anthrospira Maxima

By Application

Nutraceuticals

Food and Beverages

Cosmetics

Agriculture

Feed

Others

By Composition

Protein

Vitamins

Antioxidant

Carbohydrates

Minerals

Lipids

Others

By Form

Powder

Tablet and Capsul

Liquid

Granule and Gelling Agent

By Distribution Channel

Online

Offline

Leading Companies

DDW, The Color House (GNT Group)

Sensient Technologies Corporation

Cyanotech Corporation

FMC Corporation

BASF SE

Tianjin Norland Biotech Co., Ltd

Jiangxi Alga Biotech Co., Ltd

Sunrise Nutrachem Group Co., Ltd

E.I.D. Parry (India) Limited

Hydrolina Biotech Private Limited

DIC Corporation

Naturya (Archangel Holdings Ltd.)

Synergy Natural Products Pty Ltd.

Chr. Hansen Holding A/S

Mierlo International B.V.

Algaetech International Sdn. Bhd.

Geographies

North AmericaUS, Canada, Mexico

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

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

Latin America Brazil, Argentina, Others

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

Reasons to Buy the report

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

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

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

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

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

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

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

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Cyanotech Corporation

FMC Corporation

BASF SE

Tianjin Norland Biotech Co., Ltd

Jiangxi Alga Biotech Co., Ltd

Sunrise Nutrachem Group Co., Ltd

E.I.D. Parry (India) Limited

Hydrolina Biotech Private Limited

DIC Corporation

Naturya (Archangel Holdings Ltd.)

Synergy Natural Products Pty Ltd.

Chr. Hansen Holding A/S

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