Phytoestrogen Supplements Market Research Report – Forecast to 2023

Global Phytoestrogen Supplements Market Research Report, by Type (Flavonoids, Non-Flavonoids), Source (Nuts and Oilseeds), Application (Food & Beverages, Nutraceuticals, Cosmetics), by End-User (Hospitals, Research Organizations)–Global Forecast Till 2023

Market Scenario

The global phytoestrogen supplements market is expected to register a CAGR of 6.1% during the forecast period of 2018 to 2023.

Phytoestrogens are plant-derived xenoestrogens which are used to address issues associated with the decline of estrogen secretion during menopause. In the recent years, the demands for phytoestrogens have increased. This can be attributed to factors such as increasing female geriatric population, growing demands for nutraceutical, rising prevalence of acne, and increasing awareness regarding women health.

A majority of the phytoestrogens supplements consumption is restricted to the menopausal women for issues including hot flashes, night sweats, mood changes, depression, and others. The estimated age of the menopausal women is around 51 years. Thus, rising geriatric population is a major driving factor for the market. According to the United Census Bureau, the global female geriatric population is estimated to reach 4,139 million by 2030 from 3,601 million in 2015. Therefore, it is estimated that the market will propel in the presence of such trends during the forecast period.

In the past few years, the demands for the nutraceuticals have increased, and it is reported that phytoestrogens based nutraceuticals are extensively utilized for reducing the risks of osteoporosis, cardiovascular diseases, and others. Thus, with the growth of the nutraceutical industry, it is estimated that the demands for the phytoestrogens supplements will increase. In 2017, the Indian Brand Equity Foundation estimated that the Indian nutraceuticals market would reach a worth of USD 10 billion by 2022 at a CAGR of 21%.

Phytoestrogens supplements consumption incorporates the risks of endocrine disruption, uterine fibroids, endometriosis, and others indicating that they have the potential to cause adverse health effects. Thus, the presence of such risk factors followed by low healthcare expenditure within the middle and low-income countries are estimated to restrain the market growth during the forecast period.

Segmentation

The global phytoestrogen supplements market is segmented on the basis of type, source, application, end-user, and region.

On the basis of type, the market is segmented into flavonoids and non-flavonoids. The flavonoids segment is sub-segmented into isoflavones, coumestans, prenylflavonoids, and others. The isoflavones segment is further segmented into daidzein, genistein, glycitein, biochanin A, and others. The non-flavonoids segment is sub-segmented into lignans and stilbenes. By source, the market is categorized into nuts and oilseeds, soy products, cereals and bread, legumes, meat products, others. On the basis of application, the market is segmented into food & beverages, nutraceutical, cosmetics, and others. By end-user, the market is categorized into hospitals & clinics, research organizations, and others.
Key players

Some of the key players in the global phytoestrogen supplements market are Nutritionexpress, Doterra, Natureplus, Vitacost, Solaray, Helios, Archer Daniels Midland, SK Bioland, Medisys Biotech Pvt. Ltd., Guzen Development, Fujicco Co., Ltd, Aushadhi Herbal, Tradichem S.L, Frutarom Ltd., Nutra Green Biotechnology Co., Ltd., HerboNutram, and others.

Regional Market Summary

Global Phytoestrogen Supplements Market Share (%), by Region, 2017

![Graph showing market share]


The Americas dominates the global market for phytoestrogen supplements owing growing female geriatric population, and presence of major market players within the region. According to the Administration for Community Living in 2016, the number of older women within the region was estimated to be 26.7 million. Moreover, the presence of developed economies and healthcare sector within the region boosts the market growth.

In 2017, it was estimated that Europe stood second in the global phytoestrogen supplements market.

It is reported that the prevalence of acne is increasing in Europe and phytoestrogens supplements can be utilized for the treatment of acne. Thus, the increasing reported cases of acne drives the market growth within the region. According to the British Skin Foundation in 2016, 28% of the total population within the region was estimated to suffer acne.

Asia Pacific was the fastest growing region for the global phytoestrogen supplements market in 2017. Factors such as increasing awareness for women health, growing nutraceutical industries within the region and presence of rapidly developing healthcare within the region drives the market growth within the region.

On the other hand, the Middle East and Africa holds the least share in the global phytoestrogen supplements market. The presence of poor economies and low per capita income, especially within the African region make the market to lag within the region. A majority of the market share within this region is estimated to be held by the Middle East due to increasing government funding in the healthcare for healthcare, and presence of developed economies such as the UAE, Kuwait, Dubai, and others.

Research Methodology

Market Research Future research is conducted by industry experts who offer insights into industry structure, market segmentation, assessment, Competitive Landscape (CL), penetration, as well as on emerging trends. Besides primary interviews (~ 80%) and secondary research (~ 20%), their analysis is based on their years of professional expertise in respective industries. Our analysts also predict where the market will be headed in the next
five to ten years, by analyzing historical trends and current market positions. Furthermore, the varying trends of segments and categories geographically presented are studied and are estimated based on the primary and secondary research.

- **Primary Research**

Extensive primary research was conducted to gain a deeper insight into the market and the industry performance. In this particular report, we have conducted primary surveys (interviews) with key level executives (VPs, CEOs, Marketing Directors, Business Development Managers, and many more) of major players who are active in the market. In addition to analyzing the current and historical trends, our analysts predict where the market is headed, over the next five to ten years.

- **Secondary Research**

Secondary research was mainly used to collect and identify information useful for the extensive, technical, market-oriented, and commercial study of the phytoestrogen supplements market. It was also used to obtain key information about major players, market classification, and segmentation according to industry trends, geographical markets, and developments related to the market and perspectives. For this study, analysts have gathered information from various credible sources, such as annual reports, SEC filings, journals, white papers, corporate presentations, company websites, an international organization of chemical manufacturers, some paid databases, and many others.

**Intended Audience**

- Pharmaceutical companies
- Biotechnological institutes
- Government and private laboratories
- Research and Development (R&D) companies
- Medical research laboratories
- Market research and consulting service providers

**Market Segmentation and Key Market Players**

**Global Phytoestrogen Supplements Market, by Type**

- Flavonoids
- Isoflavones
- Daidzein
- Genistein
- Glycitein
- Biochanin A
- Others
- Coumestans
- Prenyl Flavonoids
- Non-flavonoids
- Lignans
- Stilbenes

**Global Phytoestrogen Supplements Market, by Source**

- Nuts and oilseeds
- Soy products
- Cereals and breads
- Legumes
- Meat products
- Others

**Global Phytoestrogen Supplements Market, by Application**

- Food & Beverages
- Nutraceutical
- Cosmetics
- Others

**Global Phytoestrogen Supplements Market, by End-User**

- Hospitals & Clinics
- Research Organizations
Global Phytoestrogen Supplements Market, by Key Players

- Nutritionexpress
- Doterra
- Naturesplus
- Vitacost
- Solaray
- Helios
- Archer Daniels Midland
- SK Bioland
- Medisys Biotech Pvt. Ltd.
- Guzen Development
- Fujicco Co., Ltd.
- Aushadhi Herbal
- Tradichem S.L
- Frutarom Ltd.
- Nutra Green Biotechnology Co., Ltd.
- HerboNutra
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