

Global Vitamin D Ingredient Market Size study, by Product Type (Vitamin D2, Vitamin D3), by Source (Eggs, Milk, Fish, Fruits, Plants & Vegetables, Animals, Others), by Application (Beverages, Foods, Cosmetics, Pharmaceuticals, Pet Food & Animal Feed, Others), by Form (Resin, Powder, Liquid) and Regional Forecasts 2022-2028

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## **Abstracts**

Global Vitamin D Ingredient Market is valued at approximately USD 1500 million in 2021 and is anticipated to grow with a healthy growth rate of more than 6 % over the forecast period 2022-2028. Vitamin D, also known as calciferol is a fat-soluble vitamin that can be found naturally in a few foods, added to others, or purchased as a dietary supplement. When ultraviolet (UV) rays from the sun strike the skin and activate vitamin D production, it is also created endogenously. Vitamin D acquired from the sun, meals, and supplements is physiologically inactive and must be activated in the body by two hydroxylations. Vitamin D is converted to 25-hydroxyvitamin D [25(OH)D], commonly known as 'calcidiol,' by the first hydroxylation, which takes place in the liver. The physiologically active 1,25-dihydroxyvitamin D [1,25(OH)2D], also known as 'calcitriol,' is formed by the second hydroxylation, which occurs largely in the kidney. Rising prevalence of Vitamin D deficiency, rising government initiatives to increase consumption of Vitamin D, rising awareness of fortified food among consumers, and rising investment and partnership among key players have driven the adoption of Vitamin D Ingredients across the projected period. For Instance: Zhejiang Xinhecheng Co., Ltd. (China) and DSM (Netherlands) established a contract for the sale and purchase of cholesterol (Vitamin D3 is made from cholesterol) in January 2019. This deal will assist the organization in increasing its total capacity and Vitamin D productivity. Also, rise in use of Vitamin D in personal care products and rise in demand



for feed fortification are most likely to boost the overall growth of the Vitamin D Ingredient market. However, high cost and scarcity of Vitamin D ingredients can obstruct the market's expansion over the projection period of 2022-2028

The key regions considered for the global Vitamin D Ingredient market study include Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading region across the world. Rising cases of Vitamin D deficiency and presence of foreign key players are driving the market growth in North America. Whereas, Asia Pacific is also anticipated to exhibit the highest growth rate over the forecast period 2022-2028. The market is expected to grow during the projected period, due to rising disposable income and large customer base.

Major market players included in this report are: Bio-tech Pharmacal Koninklijke DSM N.V Zhejiang Xinhecheng Co. Ltd. BASF Se Fermenta Biotech Ltd. PHW Group McKinley Resources Inc. Taizhou Hisound Pharmaceutical Co. Ltd. Stabicoat Vitamins Synthesia A.S.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product Type: Vitamin D2 Vitamin D3



By Source: Eggs Milk Fish Fruits Plants & Vegetables Animals Others

By Application: Beverages Foods Cosmetics Pharmaceuticals Pet Food & Animal Feed Others

By Form: Resin Powder Liquid

By Region: North America U.S. Canada Europe UK Germany France Spain Italy ROE Asia Pacific China India

Japan

Global Vitamin D Ingredient Market Size study, by Product Type (Vitamin D2, Vitamin D3), by Source (Eggs, Milk...



Australia South Korea RoAPAC Latin America Brazil Mexico Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020 Base year – 2021 Forecast period – 2022 to 2028

Target Audience of the Global Vitamin D Ingredient Market in Market Study:

Key Consulting Companies & Advisors Large, medium-sized, and small enterprises Venture capitalists Value-Added Resellers (VARs) Third-party knowledge providers Investment bankers Investors



## Contents

#### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Million)
- 1.2.1. Vitamin D Ingredient Market, by Region, 2020-2028 (USD Million)
- 1.2.2. Vitamin D Ingredient Market, by Product Type, 2020-2028 (USD Million)
- 1.2.3. Vitamin D Ingredient Market, by Source, 2020-2028 (USD Million)
- 1.2.4. Vitamin D Ingredient Market, by Application, 2020-2028 (USD Million)
- 1.2.5. Vitamin D Ingredient Market, by Form, 2020-2028 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

## CHAPTER 2. GLOBAL VITAMIN D INGREDIENT MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

#### **CHAPTER 3. GLOBAL VITAMIN D INGREDIENT MARKET DYNAMICS**

- 3.1. Vitamin D Ingredient Market Impact Analysis (2020-2028)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Rising prevalence of Vitamin D Deficiency
    - 3.1.1.2. Rising Government Initiatives to Increase Consumption of Vitamin D
    - 3.1.1.3. Rising awareness of Fortified Food among Consumers
    - 3.1.1.4. Rising Investment and Partnership among Key Players
  - 3.1.2. Market Challenges
    - 3.1.2.1. High Cost of Vitamin D Ingredients
    - 3.1.2.2. Scarcity of Vitamin D Ingredients
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Rise in use of Vitamin D in Personal Care Products
  - 3.1.3.2. Rise in demand for Feed Fortification



#### **CHAPTER 4. GLOBAL VITAMIN D INGREDIENT MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
  - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2028)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

#### CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1.1. Assessment of the overall impact of COVID-19 on the Application
- 5.1.2. Pre COVID-19 and post COVID-19 market scenario

#### CHAPTER 6. GLOBAL VITAMIN D INGREDIENT MARKET, BY PRODUCT TYPE

6.1. Market Snapshot

6.2. Global Vitamin D Ingredient Market by Product Type, Performance - Potential Analysis

6.3. Global Vitamin D Ingredient Market Estimates & Forecasts by Product Type, 2018-2028 (USD Million)

- 6.4. Vitamin D Ingredient Market, Sub Segment Analysis
  - 6.4.1 Vitamin D2
  - 6.4.2 Vitamin D3

#### CHAPTER 7. GLOBAL VITAMIN D INGREDIENT MARKET, BY SOURCE

#### 7.1. Market Snapshot

Global Vitamin D Ingredient Market Size study, by Product Type (Vitamin D2, Vitamin D3), by Source (Eggs, Milk...



7.2. Global Vitamin D Ingredient Market by Source, Performance - Potential Analysis

7.3. Global Vitamin D Ingredient Market Estimates & Forecasts by Source, 2018-2028 (USD Million)

7.4. Vitamin D Ingredient Market, Sub Segment Analysis

- 7.4.1 Eggs
- 7.4.2 Milk
- 7.4.3 Fish
- 7.4.4 Fruits, Plant, Vegetables
- 7.4.5 Animals
- 7.4.6 Others

#### CHAPTER 8. GLOBAL VITAMIN D INGREDIENT MARKET, BY APPLICATION

8.1. Market Snapshot

8.2. Global Vitamin D Ingredient Market by Application, Performance - Potential Analysis

- 8.3. Global Vitamin D Ingredient Market Estimates & Forecasts by Application,
- 2018-2028 (USD Million)
- 8.4. Vitamin D Ingredient Market, Sub Segment Analysis
  - 8.4.1 Beverages
  - 8.4.2 Food
  - 8.4.3 Cosmetics
  - 8.4.4 Pharmaceuticals
  - 8.4.5 Pet Food & Animal Feed
  - 8.4.6 Others

#### CHAPTER 9. GLOBAL VITAMIN D INGREDIENT MARKET, BY FORM

- 9.1. Market Snapshot
- 9.2. Global Vitamin D Ingredient Market by Form, Performance Potential Analysis
- 9.3. Global Vitamin D Ingredient Market Estimates & Forecasts by Form, 2018-2028 (USD Million)
- 9.4. Vitamin D Ingredient Market, Sub Segment Analysis
  - 9.4.1 Resin
  - 9.4.2 Powder
  - 9.4.3 Liquid

#### CHAPTER 10. GLOBAL VITAMIN D INGREDIENT MARKET, REGIONAL ANALYSIS



10.1. Vitamin D Ingredient Market, Regional Market Snapshot

- 10.2. North America Vitamin D Ingredient Market
- 10.2.1. U.S. Vitamin D Ingredient Market
  - 10.2.1.1. Product Type breakdown estimates & forecasts, 2018-2028
  - 10.2.1.2. Source breakdown estimates & forecasts, 2018-2028
  - 10.2.1.3. Application breakdown estimates & forecasts, 2018-2028
  - 10.2.1.4. Form breakdown estimates & forecasts, 2018-2028
- 10.2.2. Canada Vitamin D Ingredient Market
- 10.3. Europe Vitamin D Ingredient Market Snapshot
- 10.3.1. U.K. Vitamin D Ingredient Market
- 10.3.2. Germany Vitamin D Ingredient Market
- 10.3.3. France Vitamin D Ingredient Market
- 10.3.4. Spain Vitamin D Ingredient Market
- 10.3.5. Italy Vitamin D Ingredient Market
- 10.3.6. Rest of Europe Vitamin D Ingredient Market
- 10.4. Asia-Pacific Vitamin D Ingredient Market Snapshot
- 10.4.1. China Vitamin D Ingredient Market
- 10.4.2. India Vitamin D Ingredient Market
- 10.4.3. Japan Vitamin D Ingredient Market
- 10.4.4. Australia Vitamin D Ingredient Market
- 10.4.5. South Korea Vitamin D Ingredient Market
- 10.4.6. Rest of Asia Pacific Vitamin D Ingredient Market
- 10.5. Latin America Vitamin D Ingredient Market Snapshot
- 10.5.1. Brazil Vitamin D Ingredient Market
- 10.5.2. Mexico Vitamin D Ingredient Market
- 10.6. Rest of The World Vitamin D Ingredient Market

#### CHAPTER 11. COMPETITIVE INTELLIGENCE

- 11.1. Top Market Strategies
- 11.2. Company Profiles
- 11.2.1 Bio-tech Pharmacal
  - 11.2.1.1 Key Information
  - 11.2.1.2 Overview
  - 11.2.1.3 Financial (Subject to Data Availability)
  - 11.2.1.4 Product Summary
  - 11.2.1.5 Recent Developments
- 11.2.2 Koninklijke DSM N.V
- 11.2.3 Zhejiang Xinhecheng Co. Ltd.





- 11.2.4 BASF Se
- 11.2.5 Fermenta Biotech Ltd.
- 11.2.6 PHW Group
- 11.2.7 McKinley Resources Inc.
- 11.2.8 Taizhou Hisound Pharmaceutical Co. Ltd.
- 11.2.9 Stabicoat Vitamins
- 11.2.10 Synthesia A.S.

#### **CHAPTER 12. RESEARCH PROCESS**

- 12.1 Research Process
  - 12.1.1 Data Mining
  - 12.1.2 Analysis
  - 12.1.3 Market Estimation
  - 12.1.4 Validation
  - 12.1.5 Publishing
- 12.2 Research Attributes
- 12.3 Research Assumption



## **List Of Tables**

#### LIST OF TABLES

TABLE 1. Global Vitamin D Ingredient market, report scope TABLE 2. Global Vitamin D Ingredient market estimates & forecasts by Region 2018-2028 (USD Million) TABLE 3. Global Vitamin D Ingredient market estimates & forecasts by Product Type 2018-2028 (USD Million) TABLE 4. Global Vitamin D Ingredient market estimates & forecasts by Source 2018-2028 (USD Million) TABLE 5. Global Vitamin D Ingredient market estimates & forecasts by Application 2018-2028 (USD Million) TABLE 6. Global Vitamin D Ingredient market estimates & forecasts by Form 2018-2028 (USD Million) TABLE 7. Global Vitamin D Ingredient market by segment, estimates & forecasts, 2018-2028 (USD Million) TABLE 8. Global Vitamin D Ingredient market by region, estimates & forecasts, 2018-2028 (USD Million) TABLE 9. Global Vitamin D Ingredient market by segment, estimates & forecasts, 2018-2028 (USD Million) TABLE 10. Global Vitamin D Ingredient market by region, estimates & forecasts, 2018-2028 (USD Million) TABLE 11. Global Vitamin D Ingredient market by segment, estimates & forecasts, 2018-2028 (USD Million) TABLE 12. Global Vitamin D Ingredient market by region, estimates & forecasts, 2018-2028 (USD Million) TABLE 13. Global Vitamin D Ingredient market by segment, estimates & forecasts, 2018-2028 (USD Million) TABLE 14. Global Vitamin D Ingredient market by region, estimates & forecasts, 2018-2028 (USD Million) TABLE 15. Global Vitamin D Ingredient market by segment, estimates & forecasts, 2018-2028 (USD Million) TABLE 16. Global Vitamin D Ingredient market by region, estimates & forecasts, 2018-2028 (USD Million) TABLE 17. U.S. Vitamin D Ingredient market estimates & forecasts, 2018-2028 (USD Million) TABLE 18. U.S. Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)



TABLE 19. U.S. Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 20. Canada Vitamin D Ingredient market estimates & forecasts, 2018-2028 (USD Million)

TABLE 21. Canada Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 22. Canada Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 23. UK Vitamin D Ingredient market estimates & forecasts, 2018-2028 (USD Million)

TABLE 24. UK Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 25. UK Vitamin D Ingredient market estimates & forecasts by segment2018-2028 (USD Million)

TABLE 26. Germany Vitamin D Ingredient market estimates & forecasts, 2018-2028 (USD Million)

TABLE 27. Germany Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 28. Germany Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 29. RoE Vitamin D Ingredient market estimates & forecasts, 2018-2028 (USD Million)

TABLE 30. RoE Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 31. RoE Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 32. China Vitamin D Ingredient market estimates & forecasts, 2018-2028 (USD Million)

TABLE 33. China Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 34. China Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 35. India Vitamin D Ingredient market estimates & forecasts, 2018-2028 (USD Million)

TABLE 36. India Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 37. India Vitamin D Ingredient market estimates & forecasts by segment2018-2028 (USD Million)

TABLE 38. Japan Vitamin D Ingredient market estimates & forecasts, 2018-2028 (USD,



Million)

TABLE 39. Japan Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 40. Japan Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 41. RoAPAC Vitamin D Ingredient market estimates & forecasts, 2018-2028 (USD Million)

TABLE 42. RoAPAC Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 43. RoAPAC Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 44. Brazil Vitamin D Ingredient market estimates & forecasts, 2018-2028 (USD Million)

TABLE 45. Brazil Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 46. Brazil Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 47. Mexico Vitamin D Ingredient market estimates & forecasts, 2018-2028 (USD Million)

TABLE 48. Mexico Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 49. Mexico Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 50. RoLA Vitamin D Ingredient market estimates & forecasts, 2018-2028 (USD Million)

TABLE 51. RoLA Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 52. RoLA Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 53. Row Vitamin D Ingredient market estimates & forecasts, 2018-2028 (USD Million)

TABLE 54. Row Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 55. Row Vitamin D Ingredient market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 56. List of secondary Detection Sources, used in the study of global Vitamin D Ingredient market

TABLE 57. List of primary Detection Sources, used in the study of global Vitamin D Ingredient market



TABLE 58. Years considered for the studyTABLE 59. Exchange rates considered



## **List Of Figures**

#### LIST OF FIGURES

FIG 1. Global Vitamin D Ingredient market, research methodology FIG 2. Global Vitamin D Ingredient market, market estimation techniques FIG 3. Global market Application estimates & forecast methods FIG 4. Global Vitamin D Ingredient market, key trends 2021 FIG 5. Global Vitamin D Ingredient market, growth prospects 2022-2028 FIG 6. Global Vitamin D Ingredient market, porters 5 force model FIG 7. Global Vitamin D Ingredient market, pest analysis FIG 8. Global Vitamin D Ingredient market, value chain analysis FIG 9. Global Vitamin D Ingredient market by segment, 2019 & 2028 (USD Million) FIG 10. Global Vitamin D Ingredient market by segment, 2019 & 2028 (USD Million) FIG 11. Global Vitamin D Ingredient market by segment, 2019 & 2028 (USD Million) FIG 12. Global Vitamin D Ingredient market by segment, 2019 & 2028 (USD Million) FIG 13. Global Vitamin D Ingredient market by segment, 2019 & 2028 (USD Million) FIG 14. Global Vitamin D Ingredient market, regional snapshot 2019 & 2028 FIG 15. North America Vitamin D Ingredient market 2019 & 2028 (USD Million) FIG 16. Europe Vitamin D Ingredient market 2019 & 2028 (USD Million) FIG 17. Asia Pacific Vitamin D Ingredient market 2019 & 2028 (USD Million) FIG 18. Latin America Vitamin D Ingredient market 2019 & 2028 (USD Million) FIG 19. Global Vitamin D Ingredient market, company market share analysis (2021)



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