

**Brazil Vitamin K2 Market Forecast to 2028 - COVID-19 Impact and Country Analysis  
by Product (MK-4, MK-7, and Combination Drugs), Dosage Forms (Capsules &  
Tablets, Powder, and Oils), Source (Natural and Synthetic), and Application  
(Pharmaceuticals, Nutraceuticals and Food, and Others)**

Market Report | 2023-06-09 | 109 pages | The Insight Partners

**AVAILABLE LICENSES:**

- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

**Report description:**

The Brazil vitamin K2 market is projected to reach US\$ 9.81 million by 2028 from US\$ 1.59 million in 2022; it is estimated to grow at a CAGR of 35.6% from 2023 to 2028. The growth of the Brazil vitamin K2 market is attributed to the increasing prevalence of CVD and growing cases of osteoporosis bone deformation in adults and newborns. However, a lack of awareness might hamper the growth.

Osteoporosis is an increasingly common health issue affecting adults and babies, a disorder marked by weakening and fragile bones. According to a Research Gate study in 2022, osteoporosis is prevalent in 6-33% of Brazilians. Medical professionals are concerned about the surge in osteoporosis-related bone distortion cases. As per recent studies from Research Gate, the potential advantages of vitamin K2 include supporting bone health and possibly reducing the consequences of osteoporosis.

Vitamin K2 is a lesser-known vitamin K essential for maintaining healthy calcium metabolism and bone density. It stimulates proteins that transfer calcium from the bloodstream into the bones to ensure adequate mineralization and strength. The nutrient aid in avoiding osteoporosis-related bone fractures and deformities by improving calcium absorption. Adult osteoporosis cases frequently result from hormonal changes, age-related bone loss, or inadequate food intake. Vitamin K2 supplementation has demonstrated promising outcomes in enhancing bone mineral density and lowering fracture risk among adults. In addition, women are the main target for bone health products due to their higher incidence of osteoporosis. The increasing incidence of osteoporosis-related difficulties continues to be a key focus for functional foods and supplements, such as calcium and vitamin D are the primary components supporting bone health. Calcium is the main mineral component of bones, while vitamin helps with

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

calcium absorption changes. However, as consumers are becoming more aware of the benefits of vitamin K2, its availability in foods and supplements is rising. In addition, it has been proposed that vitamin K2 aid in reducing the activity of osteoclast cells, which are responsible for bone deterioration, further protecting bone integrity.

Newborns can develop osteoporosis, especially preterm babies. They are more prone to fractures since their bones are immature and weak. Vitamin K2 improves bone growth and lessens the likelihood of bone abnormalities in the therapy regimens for these infants. Their skeletal development is accelerated by vitamin K2 supplementation, which supports the naturally occurring processes during the early stages of life. Thus, the growing number of adult and neonatal incidences of osteoporosis-related bone abnormalities creates the urgent need for efficient preventative measures and treatment approaches. Hence, vitamin K2 supplementation acts as a potential supplementary therapy that help with calcium metabolism, bone mineralization, and the prevention of fractures. All these factors are driving the Brazil vitamin K2 market growth.

The Brazil vitamin K2 market is segmented on the basis of product, dosage forms, source, and application. Based on product, the Brazil vitamin K2 market is further segmented into MK-4, MK-7, and combination drugs. In 2022, the MK-7 segment held the largest market share of the Brazil vitamin K2 market. Moreover, the same segment is estimated to grow at a significant CAGR of during the forecast period.

Based on dosage forms, the Brazil vitamin K2 market is segmented into capsules and tablets, powder, and oils. In 2022, the powder segment held the larger market share by dosage forms. Moreover, the same segment is estimated to grow at a significant CAGR during the forecast period. Based on source, the market is classified into natural and synthetic. In 2022, the natural segment held the largest share of the market. Further, the same segment is expected to grow at the fastest CAGR during the coming years. Likewise, based on application, the market is segmented into pharmaceuticals, nutraceuticals and food, and others. In 2022, the pharmaceuticals segment held the largest share of the market. However, the nutraceuticals and food segment are estimated to grow at a significant CAGR during the forecast period.

A few of the major primary and secondary sources associated with this report on the Brazil vitamin K2 market are the Centers for Disease Control and Prevention (CDC), National Health Regulatory Agency ("ANVISA"), Instituto Brasileiro de Geografia e Estatística (IBGE), and International Trade Administration, Brazil.

**Table of Contents:**

TABLE OF CONTENTS

- 1. Introduction
  - 1.1 Scope of the Study
  - 1.2 The Insight Partners Research Report Guidance
  - 1.3 Market Segmentation
    - 1.3.1 Brazil Vitamin K2 Market - By Product
    - 1.3.2 Brazil Vitamin K2 Market - By Dosage Forms
    - 1.3.3 Brazil Vitamin K2 Market - By Source
    - 1.3.4 Brazil Vitamin K2 Market - By Application
- 2. Brazil Vitamin K2 Market - Key Takeaways
- 3. Research Methodology
  - 3.1 Coverage
  - 3.2 Secondary Research
  - 3.3 Primary Research

- 4. Brazil Vitamin K2 Market - Market Landscape
  - 4.1 Overview
  - 4.2 PEST Analysis
    - 4.2.1 Brazil - PEST Analysis
  - 4.3 Expert Opinion
- 5. Brazil Vitamin K2 Market - Key Market Dynamics
  - 5.1 Market Drivers
    - 5.1.1 Increasing Prevalence of CVD
    - 5.1.2 Growing Cases of Osteoporosis Bone Deformation in Adults and Newborns
  - 5.2 Market Restraints
    - 5.2.1 Limited Awareness Regarding Benefits of Vitamin K2
  - 5.3 Market Opportunities
    - 5.3.1 Expansion of Distribution Channel
  - 5.4 Future Trends
    - 5.4.1 Regulatory Consideration and Standards
  - 5.5 Impact Analysis
- 6. Brazil Vitamin K2 Market - Brazil Analysis
  - 6.1 Brazil Vitamin K2 Market Revenue Forecast and Analysis
  - 6.2 Brazil: Vitamin K2 Market, by Company Market Share (%) - 2022/Market Positioning Analysis
  - 6.3 Vitamin K2 Market, by SKUs (Stock Keeping Units)/Item Number/Product Code of Different Vitamin K2 Brands
- 7. Brazil Vitamin K2 Market Revenue and Forecasts To 2028 - Product
  - 7.1 Overview
  - 7.2 Brazil Vitamin K2 Market Revenue Share, by Product (2022 and 2028)
    - 7.2.1 Brazil: Vitamin K2 Market, by Product, 2020-2028 (US\$ Million)
  - 7.3 MK-4
    - 7.3.1 Overview
    - 7.3.2 MK-4: Brazil Vitamin K2 Market- Revenue and Forecast to 2028 (US\$ Million)
  - 7.4 MK-7
    - 7.4.1 Overview
    - 7.4.2 MK-7: Brazil Vitamin K2 Market- Revenue and Forecast to 2028 (US\$ Million)
  - 7.5 Combination Drugs
    - 7.5.1 Overview
    - 7.5.2 Combination Drugs: Brazil Vitamin K2 Market- Revenue and Forecast to 2028 (US\$ Million)
- 8. Brazil Vitamin K2 Market Revenue and Forecasts To 2028 - Dosage Forms
  - 8.1 Overview
  - 8.2 Brazil Vitamin K2 Market Revenue Share, by Dosage Forms (2022 and 2028)
    - 8.2.1 Brazil: Brazil Vitamin K2 Market, by Dosage Forms, 2020-2028 (US\$ Million)
  - 8.3 Capsules and Tablets
    - 8.3.1 Overview
    - 8.3.2 Capsules and Tablets: Brazil Vitamin K2 Market- Revenue and Forecast to 2028 (US\$ Million)
  - 8.4 Powder
    - 8.4.1 Overview
    - 8.4.2 Powder: Brazil Vitamin K2 Market- Revenue and Forecast to 2028 (US\$ Million)
  - 8.5 Oil
    - 8.5.1 Overview
    - 8.5.2 Oil: Brazil Vitamin K2 Market- Revenue and Forecast to 2028 (US\$ Million)
- 9. Brazil Vitamin K2 Market Revenue and Forecasts To 2028 - Source

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 9.1 Overview
- 9.2 Brazil Vitamin K2 Market Revenue Share, by Source (2022 and 2028)
  - 9.2.1 Brazil: Brazil Vitamin K2 Market, by Source, 2020-2028 (US\$ Million)
- 9.3 Natural
  - 9.3.1 Overview
  - 9.3.2 Natural: Brazil Vitamin K2s Market- Revenue and Forecast to 2028 (US\$ Million)
- 9.4 Synthetic
  - 9.4.1 Overview
  - 9.4.2 Synthetic: Brazil Vitamin K2s Market- Revenue and Forecast to 2028 (US\$ Million)
- 10. Brazil Vitamin K2 Market Revenue and Forecasts To 2028 - Application
  - 10.1 Overview
  - 10.2 Brazil Vitamin K2 Market Revenue Share, by Application (2022 and 2028)
    - 10.2.1 Brazil: Brazil Vitamin K2 Market, by Application, 2020-2028 (US\$ Million)
  - 10.3 Pharmaceuticals
    - 10.3.1 Overview
    - 10.3.2 Pharmaceuticals: Brazil Vitamin K2 Market- Revenue and Forecast to 2028 (US\$ Million)
  - 10.4 Nutraceuticals and Food
    - 10.4.1 Overview
    - 10.4.2 Nutraceuticals and Food: Brazil Vitamin K2 Market- Revenue and Forecast to 2028 (US\$ Million)
  - 10.5 Others
    - 10.5.1 Overview
    - 10.5.2 Others: Brazil Vitamin K2 Market- Revenue and Forecast to 2028 (US\$ Million)
- 11. Impact Of COVID-19 Pandemic on Brazil Vitamin K2 Market
  - 11.1 Brazil: Impact Assessment of COVID-19 Pandemic
- 12. Brazil Vitamin K2 Market-Industry Landscape
  - 12.1 Overview
  - 12.2 Growth Strategies in Brazil Vitamin K2 Market
  - 12.3 Organic Growth Strategies
    - 12.3.1 Overview
  - 12.4 Inorganic Growth Strategies
    - 12.4.1 Overview
- 13. Company Profiles
  - 13.1 Lesaffre (Natto Pharma)
    - 13.1.1 Key Facts
    - 13.1.2 Business Description
    - 13.1.3 Products and Services
    - 13.1.4 Financial Overview
    - 13.1.5 SWOT Analysis
    - 13.1.6 Key Developments
  - 13.2 DSM (DSM-Firmenich)
    - 13.2.1 Key Facts
    - 13.2.2 Business Description
    - 13.2.3 Products and Services
    - 13.2.4 Financial Overview
    - 13.2.5 SWOT Analysis
    - 13.2.6 Key Developments
  - 13.3 PLT Health Solutions Inc

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 13.3.1 Key Facts
- 13.3.2 Business Description
- 13.3.3 Products and Services
- 13.3.4 Financial Overview
- 13.3.5 SWOT Analysis
- 13.3.6 Key Developments
- 13.4 International Flavors & Fragrances Inc
- 13.4.1 Key Facts
- 13.4.2 Business Description
- 13.4.3 Products and Services
- 13.4.4 Financial Overview
- 13.4.5 SWOT Analysis
- 13.4.6 Key Developments
- 13.5 BASF SE
- 13.5.1 Key Facts
- 13.5.2 Business Description
- 13.5.3 Products and Services
- 13.5.4 Financial Overview
- 13.5.5 SWOT Analysis
- 13.5.6 Key Developments
- 13.6 AdvaCare Pharma USA LLC
- 13.6.1 Key Facts
- 13.6.2 Business Description
- 13.6.3 Products and Services
- 13.6.4 Financial Overview
- 13.6.5 SWOT Analysis
- 13.6.6 Key Developments
- 13.7 Metabolics Ltd
- 13.7.1 Key Facts
- 13.7.2 Business Description
- 13.7.3 Products and Services
- 13.7.4 Financial Overview
- 13.7.5 SWOT Analysis
- 13.7.6 Key Developments
- 13.8 IAF Network SpA (Yamamoto Nutrition)
- 13.8.1 Key Facts
- 13.8.2 Business Description
- 13.8.3 Products and Services
- 13.8.4 Financial Overview
- 13.8.5 SWOT Analysis
- 13.8.6 Key Developments
- 13.9 Balchem Corp
- 13.9.1 Key Facts
- 13.9.2 Business Description
- 13.9.3 Products and Services
- 13.9.4 Financial Overview
- 13.9.5 SWOT Analysis

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 13.9.6 Key Developments
- 13.10 Biolab Sanus Farmaceutica Ltd
- 13.10.1 Key Facts
- 13.10.2 Business Description
- 13.10.3 Products and Services
- 13.10.4 Financial Overview
- 13.10.5 SWOT Analysis
- 13.10.6 Key Developments
- 14. Appendix
- 14.1 About The Insight Partners
- 14.2 Glossary of Terms

**Brazil Vitamin K2 Market Forecast to 2028 - COVID-19 Impact and Country Analysis  
by Product (MK-4, MK-7, and Combination Drugs), Dosage Forms (Capsules &  
Tablets, Powder, and Oils), Source (Natural and Synthetic), and Application  
(Pharmaceuticals, Nutraceuticals and Food, and Others)**

Market Report | 2023-06-09 | 109 pages | The Insight Partners

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

| Select license | License           | Price     |
|----------------|-------------------|-----------|
|                | Single User Price | \$3000.00 |
|                | Site Price        | \$4000.00 |
|                | Enterprise Price  | \$5000.00 |
|                |                   | VAT       |
|                |                   | Total     |

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

|               |                      |                               |                      |
|---------------|----------------------|-------------------------------|----------------------|
| Email*        | <input type="text"/> | Phone*                        | <input type="text"/> |
| First Name*   | <input type="text"/> | Last Name*                    | <input type="text"/> |
| Job title*    | <input type="text"/> |                               |                      |
| Company Name* | <input type="text"/> | EU Vat / Tax ID / NIP number* | <input type="text"/> |
| Address*      | <input type="text"/> | City*                         | <input type="text"/> |
| Zip Code*     | <input type="text"/> | Country*                      | <input type="text"/> |

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Date

2025-05-04

Signature



**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)