

Europe Calcium Peroxide - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2024 - 2029)

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Abstracts

The Europe Calcium Peroxide Market size is estimated at USD 409.73 million in 2024, and is expected to reach USD 467.42 million by 2029, growing at a CAGR of 2.67% during the forecast period (2024-2029).

Nationwide lockdowns worldwide due to the COVID-19 pandemic disrupted calcium peroxide manufacturing and the raw material supply chain. However, the conditions recovered in 2021. Calcium peroxide is an inorganic and oxygen-generating compound used as a seed disinfectant, an antiseptic, an additive to food, and a rubber stabilizer.

The growth of the calcium peroxide market is due to an increase in the utilization of calcium peroxide as a dough conditioner in the food industry and the rise in oral care hygiene.

The potential hazardous effects of calcium peroxide are likely to hinder the market's growth.

Increasing environmental concerns regarding soil remediation, oil spill recovery, and improved crop establishment using seed pelleting with calcium peroxide are expected to create opportunities for the market.

Germany is likely to dominate the market during the forecast period.

Europe Calcium Peroxide Market Trends

The Rise in Demand from the Food and Beverage Industry

The food and beverage industry is a significant consumer of food-grade calcium peroxide, which is widely used as a non-halogenated agent in the food and beverage industry.

Food-grade calcium peroxide is used as a texturizer. This non-halogenated agent can also be used in dough to strengthen the gluten wall and increase moisture yield and retention.

Food-grade calcium peroxide is used in various bakery product applications, widely used as a dough conditioner in the baking industry. Calcium peroxide is a fast-oxidizing agent, and it is used in producing yeast-leavened bakery products as a processing aid or dough conditioner.

According to Eurostat, in 2022, Europe's food and beverage industry exports were over USD 38,000 million. Exports of bread and other bakery products were at USD 529 million.

Germany is by far Europe's largest food and beverage market and is also home to more than 83 million of the world's wealthiest consumers.

The agri-food industry in the United Kingdom is the largest manufacturing sector, employing around 4.1 million people. Thus supporting the larger demand for agri-food supply across the region.

Furthermore, Europe is a major bakery product market, comprising more than 150 bakeries. The growing snacking culture supports the European bakery market.

Italy exports savory bakery products to more than 100 countries. According to Euromonitor, in 2022, Italy's packaged food industry sales reached USD 95.6 billion, making it the 8th largest packaged food market globally.

All the above factors are expected to significantly impact the demand for food-grade calcium peroxide during the forecast period.

Germany to Dominate the Market

The German food industry exhibited an increase in demand for calcium peroxide, which is likely to benefit the market's growth during the forecast period. According to USDA, Germany is a major producer of food products and a leading player in the global marketplace.

According to Statistisches Bundesamt, private household consumer spending on food in Germany increased from EUR 147.65 billion in 2016 to EUR 189.97 billion in 2022.

Germany's rising income level is the primary factor driving the growth of the food industry. New investments are being observed in the food and beverage sector, which are intended toward setting up food processing and beverage-producing facilities, thus increasing the food-grade calcium peroxide demand.

Germany's food industry is the fourth largest industry in terms of possibilities of growth in the future. The industry is characterized by its small and medium-sized enterprise sectors, comprising about 6,000 companies.

The German leading bakery industries like Steinecke Holding GmbH and Edeka-Gruppe produce over 3000 different wide ranges of bakery products, this is expected to drive the demand for calcium peroxide.

Germany is the largest oil & gas consumer in the European region. With the recent increase in the number of oil spills, Germany developed a strategy for oil spills in the Baltic Sea, including contaminated soil and water treatments. Calcium peroxide is effective in removing petroleum hydrocarbons from contaminated water and soil, thus promoting market demand.

Growth in the German agriculture industry and agricultural products like fertilizer and seed disinfectants is likely to boost the demand for calcium peroxide, which is used in soil remediation and seed disinfection.

All the factors mentioned above are expected to increase the demand for calcium peroxide in the region during the forecast period.

Europe Calcium Peroxide Industry Overview

The European calcium peroxide market is partially consolidated, with few players

holding the market's major share. Some of the major players (not in any particular order) in the market include American Elements, Evonik, Solvay, Calmags GmbH, and Carus Group Inc., among others.

Additional Benefits:

The market estimate (ME) sheet in Excel format

3 months of analyst support

Contents

1 INTRODUCTION

- 1.1 Study Assumptions
- 1.2 Scope of the Study

2 RESEARCH METHODOLOGY

3 EXECUTIVE SUMMARY

4 MARKET DYNAMICS

- 4.1 Drivers
 - 4.1.1 Increase in Utilization as Dough Conditioner in the Food Industry
 - 4.1.2 Increase in Usage in the Oral Care Industry
- 4.2 Restraints
 - 4.2.1 Potential Hazardous Effects of Calcium peroxide
- 4.3 Industry Value Chain Analysis
- 4.4 Porter's Five Forces Analysis
 - 4.4.1 Bargaining Power of Suppliers
 - 4.4.2 Bargaining Power of Consumers
 - 4.4.3 Threat of New Entrants
 - 4.4.4 Threat of Substitute Products and Services
 - 4.4.5 Degree of Competition

5 MARKET SEGMENTATION (MARKET SIZE IN VALUE)

- 5.1 Application
 - 5.1.1 Seed Disinfectant
 - 5.1.2 Bleaching Agent
 - 5.1.3 Dough Conditioner
 - 5.1.4 Oxidizing Agent
 - 5.1.5 Intermediary Chemicals
 - 5.1.6 Other Applications (Cosmetics, Mining)
- 5.2 End-user Industry
 - 5.2.1 Food and Beverages
 - 5.2.2 Agriculture
 - 5.2.3 Mining

5.2.4 Pharmaceuticals

5.2.5 Paper and Pulp

5.2.6 Other End-user Industries (Textile)

5.3 Geography

5.3.1 Germany

5.3.2 United Kingdom

5.3.3 Italy

5.3.4 France

5.3.5 Spain

5.3.6 Rest of Europe

6 COMPETITIVE LANDSCAPE

6.1 Mergers and Acquisitions, Joint Ventures, Collaborations, and Agreement

6.2 Market Share (%)**/Ranking Analysis

6.3 Strategies Adopted by Leading Players

6.4 Company Profiles

6.4.1 American Elements

6.4.2 BuGuCh & Partners

6.4.3 Calmags GmbH

6.4.4 Carus Group Inc.

6.4.5 Evonik

6.4.6 KANTO KAGAKU

6.4.7 Merck KGaA

6.4.8 Nikunj Chemicals

6.4.9 PVS Chemicals

6.4.10 Solvay

7 MARKET OPPORTUNITIES AND FUTURE TRENDS

7.1 Increasing Environmental Concerns Regarding Soil Remediation and Oil-spill Recovery

7.2 Improved Crop Establishment Using Seed Pelleting with Calcium Peroxide

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