

Global Calcium Peroxide Market Size study & Forecast, by Grade (Food and Industrial), by Application (Seed Disinfectant, Bleaching Agent, Dough Conditioner, Oxidizing Agent, Intermediary Chemicals, and Other Applications), by End-user Industry (Food and Beverage, Agriculture, Mining, Pharmaceuticals, Paper and Pulp, and Other End-user Industries) and Regional Analysis, 2023-2030

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Abstracts

Global Calcium Peroxide Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than 4% over the forecast period 2023-2030. A mixture of calcium salts and hydrogen peroxide yields, the inorganic chemical known as calcium peroxide. The original calcium peroxide compound is white, however commercial versions of the substance seem yellow. Nearly insoluble in water, calcium peroxide hydrolyzes and releases oxygen when it encounters water. When calcium peroxide is exposed to acid, hydrogen peroxide is produced. It has excellent oxidizing properties, making it suited for usage in agricultural sectors to preserve soil quality and productivity of production. The market has significant drivers such as an increase in the Utilization of Dough Conditioner in the Food Industry and an increase in Usage in the Oral Care Industry.

According to Statista, at an estimated 688 billion cubic meters annually, India withdraws the most water for agriculture globally. China came second, extracting 385 billion cubic meters yearly for its agricultural industry. About 72% of the world's water withdrawals are for agricultural use. In South Africa, organic agriculture was practiced on over 41,000 hectares of agricultural land in 2020. This was an increase of little about 30.000

hectares from the previous year. The total area of land utilized for organic farming in the nation fluctuated greatly, reaching a peak in 2009 at close to 60,000 hectares. Moreover, Increasing Demand from Food and Beverage Industry and increasing environmental concerns regarding soil remediation and oil-spill recovery are the market opportunities boosting growth in the forecast years. However, the potential Hazardous Effects of Calcium Peroxide stifle market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Calcium Peroxide Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific is leading as well as fastest growing region owing to the constant introduction of new food products., advent of modern supermarkets, and increasing urbanization, changing food habits, and constantly growing consumption of minerals.

Major market player included in this report are:

STP Chem Solutions Co. Ltd
American Elements
Carus Group Inc.
Mahalaxmi Enterprise
Nikunj Chemicals
Noshly Pty. Ltd
PeroxyChem
Pioneer Enterprise Pvt. Ltd.
Shangyu Jie Hua Chemical Co. Ltd.
Solvay SA

Recent Developments in the Market:

NA

Global Calcium Peroxide Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Grade, Application, End User Industry, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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 Grade:

Food

Industrial

By Application:

Seed Disinfectant

Bleaching Agent

Dough Conditioner

Oxidizing Agent

Intermediary Chemicals

Other Applications

By End User Industry:

Food and Beverages

Agriculture

Mining

Pharmaceuticals

Paper and Pulp

Other End-user Industries

By Region:

North America

U.S.

Canada

Europe

UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC

Latin America
Brazil
Mexico

Middle East & Africa
Saudi Arabia
South Africa
Rest of Middle East & Africa

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