

Global Seed Coating Materials Market Size study, by Product Type (Polymers, Colorants, Binders, Others), by Crop Type (Cereals & Grains, Pulses & Oilseeds, Fruits & Vegetables, Others), and Regional Forecasts 2022-2032

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Abstracts

Global Seed Coating Materials Market is valued at approximately USD 2.26 Billion in 2023 and is anticipated to grow with a healthy growth rate of more than 6.85% over the forecast period 2024-2032. Seed coating is a critical technology for seed protection, utilized across numerous major agricultural economies. The increasing incidences of seed diseases adversely affecting overall crop growth have driven the demand for seed coating materials to protect them from pests and harmful microorganisms in the soil environment. This technology involves applying external compounds to the seed surface to enhance seed performance in agriculture.

The demand for seed coating materials is propelled by the need to enhance seed performance, improve appearance, and protect seeds from pest infestations. Technological advancements in agricultural practices, such as the use of farm machinery and commercial seeds, have facilitated the growth of seed coating technologies. Farmers have increasingly adopted seed treatment and coating techniques to safeguard high-value planting seeds and optimize agricultural planting operations. For example, in December 2021, BASF, a German chemicals manufacturer, developed Flo Rite Pro 2805 for seed treatment, employing innovative polymer-based technology. This substance enhances the adhesion and retention of active components, offering soybean, dry bean, and pea growers improved properties and high seed flow for optimizing plant populations and yields. Moreover, the expansion in emerging markets, development of innovative seed coating solutions, and increasing investment in research and development present various lucrative opportunities over the forecast

years. However, the high cost of seed coating materials, as well as health and environmental concerns are challenging the market growth throughout the forecast period of 2024-2032.

The key regions considered for the Global Seed Coating Materials Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is a dominating region in the Global Seed Coating Materials Market in terms of revenue. The market growth in the region is being attributed to factors including well-established agricultural industry, high adoption of advanced farming technologies, and significant investments in research and development. The United States and Canada are leading in the use of seed coating materials to enhance crop yield, improve seed germination, and protect against pests and diseases. Whereas, the market in Asia Pacific is anticipated to grow at the fastest rate over the forecast period fueled by increasing agricultural activities, rising demand for food security, and the adoption of modern farming practices in countries such as China, India, and Australia. The region's expanding agricultural sector, coupled with government initiatives to improve crop productivity and support for sustainable agriculture, is accelerating the demand for innovative seed coating solutions.

Major market players included in this report are:

BASF SE (Germany)
Solvay S.A. (Belgium)
Clariant AG (Switzerland)
Croda International Plc (UK)
DSM (Netherlands)
Sensient Technologies (US)
Brettyoung Seeds Limited (Canada)
Milliken Chemicals (US)
Precision Laboratories (US)
Germain Seed Technology Inc (UK)
Syngenta AG
Corteva Agriscience
Bayer AG
Sumitomo Chemical Co., Ltd.
ADAMA Agricultural Solutions Ltd.

The detailed segments and sub-segment of the market are explained below:

By Product Type:

Polymers

Colorants
Binders
Others

By Crop Type:
Cereals & Grains
Pulses & Oilseeds
Fruits & Vegetables
Others

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
Rest of Latin America

Middle East & Africa
Saudi Arabia
South Africa

RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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