

## **Seed Coating Material Market, Opportunity, Growth Drivers, Industry Trend Analysis and Forecast, 2024-2032**

Market Report | 2024-08-20 | 310 pages | Global Market Insights

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### **Report description:**

The global seed coating material market was valued at approximately USD 1.8 billion in 2023 and is expected to grow at a CAGR of over 7.5% from 2024 to 2032. The rising global population has intensified the demand for food production, prompting efforts to improve crop yields and ensure food security. High-quality seeds are crucial for achieving better germination, stronger plant growth, and increased agricultural productivity. To optimize their output, farmers and agricultural professionals are increasingly investing in premium seeds. Seed coating materials play a vital role by safeguarding seeds and enhancing their performance, helping crops withstand environmental stresses and diseases, ultimately leading to more resilient and productive harvests. The overall seed coating material industry is classified based on the ingredient, type of seed coating, crop type, and region. The market segments based on ingredients include binders, seed planting lubricants, polymers, fertilizers, colorants, and adjuvants. Polymers held a dominant market share of 24.6% in 2023 and are expected to grow significantly with a CAGR of 8.5% until 2032. Polymers enhance seed performance and protection by forming a protective coating around seeds, which increases their resistance to pests, diseases, and environmental challenges. This coating improves seed flow during planting and ensures even distribution of active ingredients like fertilizers and pesticides. Due to their versatility, polymers allow manufacturers to create tailored formulations suited to particular crops and regional conditions.

Based on crop type, the market is segmented into fruits and vegetables, oilseeds and pulses, and other crops (including turf and ornamentals). Cereals and grains accounted for a major market share in 2023 and are projected to grow through 2032 at a CAGR of 6.7%. The cereals and grains segment dominates the market, driven by the significant demand and widespread cultivation of essential crops such as barley, wheat, rice, and corn. Seed coating materials play a crucial role in enhancing germination rates while offering protection against pests, adverse environmental conditions, and diseases, ensuring better crop performance. North America holds a leading position in seed coating materials, driven by cutting-edge farming techniques, precision agriculture technologies, and substantial investment in research and development. Canada and the U.S., with their robust agricultural industries and innovative approaches to seed treatment, are key contributors to this dominance. Ongoing efforts to improve crop yields and quality through seed coatings, alongside favorable government initiatives, further strengthen the region's standing. Additionally, the growing focus on sustainable farming practices reinforces North America's leadership in this sector.

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