

Genetically Modified Seeds - Global Market Outlook (2020 -2028)

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Abstracts

According to Statistics MRC, the Global Genetically Modified Seeds Market is accounted for \$22.25 billion in 2020 and is expected to reach \$39.10 billion by 2028 growing at a CAGR of 7.3% during the forecast period. Rising demand for crop production and the rise in the adoption of biofuels are the major factors propelling the market growth. However, environmental concerns are hampering market growth.

Genetically modification (GM) of seeds involves the modification of the DNA of natural seeds, to increase tolerance against pests and herbicides, with the help of genetic engineering methods such as gene gun and agrobacterium tumefaciens. It also aids in improving the yield of the crop.

Based on the trait, the herbicide tolerance segment is estimated to have a huge demand due to the various benefits such as reduction in the number of herbicides used and the associated environmental impact as compared to conventional crop production methods. Herbicide tolerance in genetically modified crops protects against weeds and enhances the crop yield.

By geography, the Asia Pacific is going to have lucrative growth during the forecast period. Biotechnology in the agricultural field segment is exhibiting strong growth in emerging countries such as India and China, to provide enhanced crop yield against fluctuating environmental conditions such as drought and salinity.

Some of the key players profiled in the Genetically Modified Seeds Market include BASF SE, Bayer CropScience, Calyxt Inc., DowDuPont, JK Agri Genetics Ltd., Maharashtra Hybrid Seed Company (MAHYCO), Nuseed Pty Ltd, R. Simplot Co., Stine Seed Farm, Inc, Syngenta, Bayer AG, Monsanto Company Inc., Land O'Lakes, Sakata

Seed, Takii Seed, DLF Seeds and Science, Kleinwanzlebener Saatzuch SAAT SE, and Groupe Limagrain.

Traits Covered:

Insect Tolerance

Herbicide Tolerance

Crop Types Covered:

Corn

Cotton

Potato

Soybean

Sugar Beets

Zucchini

Canola

Distribution Channels Covered:

Online

Offline

Seed Types Covered:

Genetically-Modified (GM) Fruit Seed

Genetically-Modified (GM) Grain Seed

Genetically-Modified (GM) Oil Seed

Genetically-Modified (GM) Vegetable Seed

Genetically-Modified (GM) Forage Seed

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025, and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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