

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

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Abstracts

According to Stratistics 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 C	overed:
	Insect Tolerance
	Herbicide Tolerance
Crop Ty	pes Covered:
	Corn
	Cotton
	Potato
	Soybean
	Sugar Beets
	Zucchini
	Canola
Distribu	tion Channels Covered:
	Online
	Offline
Seed T	ypes Covered:
	Genetically-Modified (GM) Fruit Seed

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

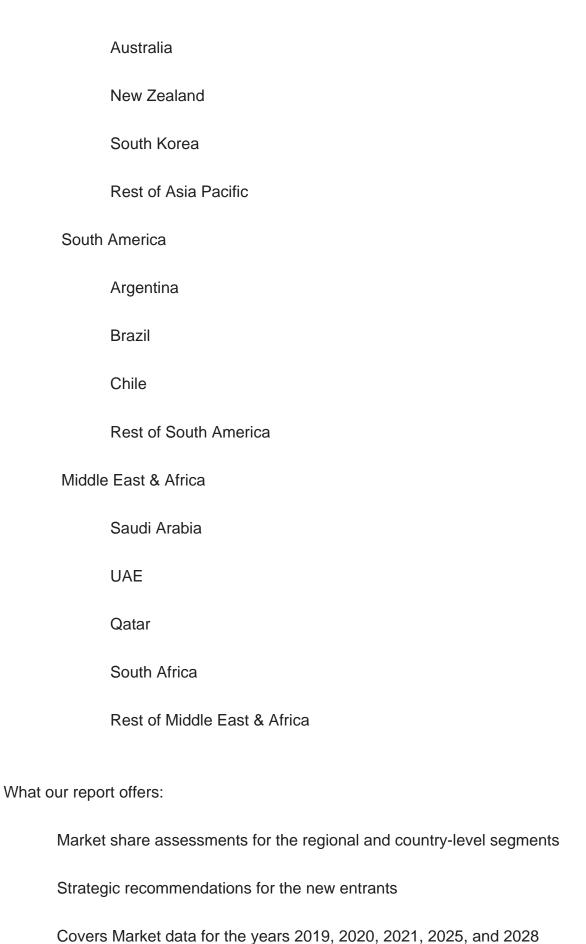
Genetically-Modified (GM) Grain Seed



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







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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