

Global Molecular Breeding Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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Abstracts

Molecular breeding is the application of molecular biology tools, often in plant breeding.

Scope of the Report:

North America accounted for the largest share in the molecular breeding market in 2017, followed by Europe, owing to the high adoption of advanced genetic tools to increase agricultural yield in countries such as Germany, France, the US, and Canada. Rising cultivation of industrial & high-value crops and growing awareness among farmers about the benefits of molecular breeding are expected to provide more scope for market expansion. The major factors restraining the growth of this market are the high start-up cost associated with the application of molecular markers and automated equipment. Also, the dearth of skilled professionals and lack of infrastructural facilities in developing countries hinder the growth potential of this market.

The global Molecular Breeding market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Molecular Breeding.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

This report studies the Molecular Breeding market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Molecular Breeding market by product type and applications/end industries.

Market Segment by Companies, this report covers

Eurofins

Thermo Fisher

Illumina

SGS

LGC Group

Danbred

Intertek

Lemnatec

Charles River

Slipstream Automation

Fruitbreedomics

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Single nucleotide polymorphism (SNP)

Simple sequence repeats (SSR)

Others

Market Segment by Applications, can be divided into

Cereals & grains

Oilseeds & pulses

Vegetables

Others

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