

Plant Growth Chambers - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Plant Growth Chambers Market accounted for \$399.6 million in 2017 and is expected to reach \$687.4 million by 2026 growing at a CAGR of 6.2%. Rise in demand for food, rising global population, and technological advancements in biological engineering are the factors favouring the market growth. However, short purchase cycle is hampering the market growth. Moreover, growing trend of sustainable agriculture provides opportunity for the market growth over the forecast period.

Based on Function, plant growth segment is projected to increase due to demand from agriculture products and prevention from fungal or bacterial contamination. Plant Growth Chamber, designed for botanical and agricultural research applications including seed germination studies, plant pathology, plant tissue culture studies and plant genetic research. Plant growth chambers are designed to produce environmental conditions (humidity and temperature) that maximize plant growth.

Based on Applications, short plants segment is dominated the market owing to increase area of small plants by incorporating a multi-tier shelf design, regular control of temperature and it has a various features such as low light are driving the market growth.

By Geography, North America dominated the market revenue during the forecast period owing to the presence of major companies and declining arable land area, impact of drought conditions, and the growth in the usage of plant growth chambers in academic research. Europe is anticipated to grow at the highest CAGR due to, increase in the usage of plant, growing demand chambers in academic research organizations, pharmaceutical and cosmetic industries and dry climatic conditions are fuelling market

growth.

Some of the key players in the Global Plant Growth Chambers market are Aralab, Hettich Benelux B.V., Freezers India, Brs Bvba, Darwin Chambers, Thermo Fisher, Conviron, Caron, Percival Scientific, Binder Gmbh, Weiss Technik and Saveer Biotech Limited.

Functions Covered:

Environmental Optimization

Tissue Culture

Seed Germination

Plant Growth

Equipments Covered:

Walk-In

Reach-In

End Users Covered:

Academic Research

Clinical Research

Applications Covered:

Tall Plants

Short Plants

Other Applications

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

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

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

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