

Plant Growth Chambers Market Revenues to Reach USD 584.74 million by 2028 - Market Size, Share, Forecasts, & Trends Analysis Report by Mordor Intelligence

According to a new market research report titled "[Plant Growth Chambers Market Report \(2023-2028\)](#)," the market is estimated at USD 464.76 million in 2023. It is expected to register a CAGR of 4.70% during the forecast period.

Plant growth chambers are manufactured to produce favorable conditions like humidity and temperature to increase plant growth. These are primarily applied for breeding plants and genetic research, nutrition, and photosynthesis.

Report Summary:

Report Attribute	Details
Market Size (2023)	USD 464.76 million
Market Size (2028)	USD 584.74 million
CAGR (2023-2028)	4.70%
Study Period	2018-2028
Fastest Growing Market	Europe
Largest Market	North America
Forecast Units	Value (USD million)
Report Scope	Market Dynamics, Revenue Forecast and Segmentation, Competitive Landscape, and Recent Developments, Market Growth, Future Opportunities, and Trends
Key Market Drivers	The demand for sustainable agricultural practices.
	The advancements in biological engineering.

Who are the Top Companies in the Plant Growth Chambers Market?

The market is highly consolidated, with various players holding a major market share. These companies are using strategies like expansions, partnerships, and mergers to gain a competitive advantage.

Significant players in the global plant growth chambers market are,

- Aralab
- BINDER GmbH
- Brs Bvba
- CARON Products & Services Inc.
- Conviron
- Darwin Chambers
- Freezers India
- Hettich Benelux BV

- Percival Scientific Inc.
- Saveer Biotech Limited
- Thermo Fisher
- Weiss Technik

Other Reports That Might Be of Your Interest:

- [North America Plant Growth Regulators Market Report](#) - The North American plant growth regulators market value is estimated at USD 3.15 billion in 2023. It is expected to reach USD 4.5 billion by 2028, registering a CAGR of 7.40% during the forecast period (2023-2028).
- [Global Rice Transplanter Market Report](#) - The global rice transplanter market size is estimated at USD 1.48 billion in 2023. It is expected to reach USD 1.96 billion by 2028, registering a CAGR of 5.80% during the forecast period (2023-2028).

Key Highlights from the Plant Growth Chambers Market Report:

Demand for Food and Reduction in Arable Land

- The demand for feeding the growing global population and the demand for sustainable agricultural practices are fueling the demand for plant growth chambers.
- The portion of arable land per person is decreasing while the population is increasing. Therefore, global crop yields must grow to meet the need for food production. Therefore, the demand for alternative cultivation and, therefore, growth chambers is increasing.

North America to Register High Market Share

- North American countries are massively adopting incubators for controlled and sustainable plant growth due to lower arable land, thereby spurring the demand for plant growth chambers.
- In academic research and cosmetic industries, plant growth chambers are being increasingly used in the region. New tissue culture labs are developing in the country, thereby increasing the demand for plant growth chamber equipment.

What are the Latest Developments in the Plant Growth Chambers Market?

- In January 2022, Conviron launched a new EVO line of plant growth chambers to provide growth for short, medium, and tall plants.
- In August 2021, Caron acquired UK-based Bigneat to boost its product portfolio to be used in the life sciences sector, especially in testing chambers and incubators.

Mordor Intelligence has Segmented the Plant Growth Chambers Market Based on Equipment Type, Application, Function, and Geography:

- By Equipment Type (Market Size and Forecast based on Value (USD billion), 2018-2028)
 - Reach-in
 - Walk-in
- By Application (Market Size and Forecast based on Value (USD billion), 2018-2028)

- Short Plants
- Tall Plants
- By Function (Market Size and Forecast based on Value (USD billion), 2018-2028)
 - Plant Growth
 - Seed Germination
 - Environment Optimization
 - Tissue Culture
- By Geography (Market Size and Forecast based on Value (USD billion), 2018-2028)
 - North America
 - United States
 - Canada
 - Mexico
 - Rest of North America
 - Europe
 - Germany
 - United Kingdom
 - France
 - Italy
 - Russia
 - Spain
 - Rest of Europe
 - Asia-Pacific
 - China
 - Japan
 - India
 - Australia
 - Rest of Asia-Pacific
 - South America
 - Brazil
 - Argentina
 - Rest of South America
 - Africa
 - South Africa
 - Rest of Africa

In a nutshell, the Mordor Intelligence market research report is a must-read for start-ups, industry players, investors, researchers, consultants, business strategists, and all those who are looking to understand this industry. Get a glance at the [Plant Growth Chambers Market Report \(2023-2028\)](#).

Mordor Intelligence constantly tracks industry trends. Some relevant market reports from the analysts that might be of interest to you:

- [Africa Plant Protein Market Report](#) - The African plant protein market is expected to register a CAGR of 5.90% during the forecast period (2023-2028).
- [Plant Growth Regulators Market Report](#) - The plant growth regulators market is expected to register a CAGR of 8.50% during the forecast period (2023-2028).
- [Asia-Pacific Plant Protein Ingredients Market Report](#) - The Asia-Pacific plant protein ingredients market is expected to register a CAGR of 5.64% during the forecast period (2023-2028).

About Mordor Intelligence:

[Mordor Intelligence](#) is a market intelligence and advisory firm. At Mordor Intelligence, we believe in predicting butterfly effects that have the potential to change or significantly impact market dynamics.

Our market research reports are comprehensive and provide exclusive data, facts and figures, trends, and the competitive landscape of the industry.