

## **Urease Market Size, Share and Growth Analysis Report - Forecast Trends and Outlook (2025-2034)**

Market Report | 2025-08-12 | 171 pages | EMR Inc.

### **AVAILABLE LICENSES:**

- Single User License \$3599.00
- Five User License \$4249.00
- Corporate License \$5099.00

### **Report description:**

Urease market size reached around USD 12.36 Billion in 2024. The market is projected to grow at a CAGR of 7.00% between 2025 and 2034 to reach nearly USD 24.31 Billion by 2034.

North America to be a Significant Region for the Urease Industry

North America, in particular the United States, has a significant market share in the urease industry due to the rising adoption of the product for clinical research use. The Asia Pacific also presents significant growth opportunities for the market. Countries like India, Korea, and Bhutan showcase large urease usage prospects that are primarily used in the agro-industries as inhibitors. The urease consumption in Latin America in companies including DASA, the popular medical diagnostics company in Brazil, is projected to increase during the forecast period of 2025-2034. Owing to the rising industrial applications and clinical diagnostic tests in the projected period, the global urease industry is expected to show increased trends in the consumption of the product across all major regions.

Urease: Market Segmentation

Urease is a phosphodiesterase and amidohydrolase class enzyme that catalyses the urea hydrolysis reaction, producing both ammonia and carbon dioxides. Plants, fungi, algae, and yeast are the main source of urease. Urease finds a wide variety of uses in the industry, like in urea test kits as an agent of alcohol. In addition, urease is used extensively in the biosensors needed for the haemodialysis systems.

Based on source, the urease industry can be divided into the following:

- Plant

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

??- Jack Beans  
??- Soy Beans  
??- Others

- Bacterial
- Fungi
- Others

The product finds wide applications in the following sectors:

- Biosensors
- Clinical Chemistry
- Others

The regional markets for urease can be divided into:

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

#### Rapid Technological Advancements Bolstering the Market Growth of Urease

The fertiliser sector and clinical needs are expected to drive the growth of the global urease industry in the forecast period. The use of the product in industrial applications, including biosensors is primarily driving the growth of the urease industry. As plant-derived urease leads to less toxicity and almost no side effects, the demand for the product is rapidly increasing. The agricultural and environmentally friendly benefits of urease is projected to fuel the global demand for urease. In addition, a global trend towards the adoption of organic products over synthetic and increased clinical diagnostic consumption are estimated to support the growth of the global market for urease. Owing to these market trends, the industry is likely to witness significant growth in the coming years.

#### Key Industry Players in the Global Urease Market

The report gives a detailed analysis of the following key players in the global urease market, covering their competitive landscape, capacity, and latest developments like mergers, acquisitions, and investments, expansions of capacity, and plant turnarounds:

- BBI Solutions
- Sekisui Diagnostics Limited
- Sisco Research Laboratories Pvt. Ltd.
- Calzyme Laboratories, Inc.
- Others

The comprehensive EMR report provides an in-depth assessment of the market based on the Porter's five forces model along with giving a SWOT analysis.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

## **Table of Contents:**

- 1 Executive Summary
  - 1.1 Market Size 2024-2025
  - 1.2 Market Growth 2025(F)-2034(F)
  - 1.3 Key Demand Drivers
  - 1.4 Key Players and Competitive Structure
  - 1.5 Industry Best Practices
  - 1.6 Recent Trends and Developments
  - 1.7 Industry Outlook
- 2 Market Overview and Stakeholder Insights
  - 2.1 Market Trends
  - 2.2 Key Verticals
  - 2.3 Key Regions
  - 2.4 Supplier Power
  - 2.5 Buyer Power
  - 2.6 Key Market Opportunities and Risks
  - 2.7 Key Initiatives by Stakeholders
- 3 Economic Summary
  - 3.1 GDP Outlook
  - 3.2 GDP Per Capita Growth
  - 3.3 Inflation Trends
  - 3.4 Democracy Index
  - 3.5 Gross Public Debt Ratios
  - 3.6 Balance of Payment (BoP) Position
  - 3.7 Population Outlook
  - 3.8 Urbanisation Trends
- 4 Country Risk Profiles
  - 4.1 Country Risk
  - 4.2 Business Climate
- 5 Global Urease Market Analysis
  - 5.1 Key Industry Highlights
  - 5.2 Global Urease Historical Market (2018-2024)
  - 5.3 Global Urease Market Forecast (2025-2034)
  - 5.4 Global Urease Market by Source
    - 5.4.1 Plant
      - 5.4.1.1 Market Share
      - 5.4.1.2 Historical Trend (2018-2024)
      - 5.4.1.3 Forecast Trend (2025-2034)
      - 5.4.1.4 Breakup by Type
        - 5.4.1.4.1 Jack Beans
          - 5.4.1.4.1.1 Market Share
          - 5.4.1.4.1.2 Historical Trend (2018-2024)
          - 5.4.1.4.1.3 Forecast Trend (2025-2034)
        - 5.4.1.4.2 Soy Beans
          - 5.4.1.4.2.1 Market Share
          - 5.4.1.4.2.2 Historical Trend (2018-2024)
          - 5.4.1.4.2.3 Forecast Trend (2025-2034)

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

[www.scotts-international.com](http://www.scotts-international.com)

- 5.4.1.4.3 Others
- 5.4.2 Bacterial
  - 5.4.2.1 Market Share
  - 5.4.2.2 Historical Trend (2018-2024)
  - 5.4.2.3 Forecast Trend (2025-2034)
- 5.4.3 Fungi
  - 5.4.3.1 Market Share
  - 5.4.3.2 Historical Trend (2018-2024)
  - 5.4.3.3 Forecast Trend (2025-2034)
- 5.4.4 Others
- 5.5 Global Urease Market by Application
  - 5.5.1 Biosensors
    - 5.5.1.1 Market Share
    - 5.5.1.2 Historical Trend (2018-2024)
    - 5.5.1.3 Forecast Trend (2025-2034)
  - 5.5.2 Clinical Chemistry
    - 5.5.2.1 Market Share
    - 5.5.2.2 Historical Trend (2018-2024)
    - 5.5.2.3 Forecast Trend (2025-2034)
  - 5.5.3 Others
- 5.6 Global Urease Market by Region
  - 5.6.1 North America
    - 5.6.1.1 Market Share
    - 5.6.1.2 Historical Trend (2018-2024)
    - 5.6.1.3 Forecast Trend (2025-2034)
  - 5.6.2 Europe
    - 5.6.2.1 Market Share
    - 5.6.2.2 Historical Trend (2018-2024)
    - 5.6.2.3 Forecast Trend (2025-2034)
  - 5.6.3 Asia Pacific
    - 5.6.3.1 Market Share
    - 5.6.3.2 Historical Trend (2018-2024)
    - 5.6.3.3 Forecast Trend (2025-2034)
  - 5.6.4 Latin America
    - 5.6.4.1 Market Share
    - 5.6.4.2 Historical Trend (2018-2024)
    - 5.6.4.3 Forecast Trend (2025-2034)
  - 5.6.5 Middle East and Africa
    - 5.6.5.1 Market Share
    - 5.6.5.2 Historical Trend (2018-2024)
    - 5.6.5.3 Forecast Trend (2025-2034)
- 6 North America Urease Market Analysis
  - 6.1 United States of America
    - 6.1.1 Market Share
    - 6.1.2 Historical Trend (2018-2024)
    - 6.1.3 Forecast Trend (2025-2034)
  - 6.2 Canada

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 6.2.1 Market Share
- 6.2.2 Historical Trend (2018-2024)
- 6.2.3 Forecast Trend (2025-2034)
- 7 Europe Urease Market Analysis
  - 7.1 United Kingdom
    - 7.1.1 Market Share
    - 7.1.2 Historical Trend (2018-2024)
    - 7.1.3 Forecast Trend (2025-2034)
  - 7.2 Germany
    - 7.2.1 Market Share
    - 7.2.2 Historical Trend (2018-2024)
    - 7.2.3 Forecast Trend (2025-2034)
  - 7.3 France
    - 7.3.1 Market Share
    - 7.3.2 Historical Trend (2018-2024)
    - 7.3.3 Forecast Trend (2025-2034)
  - 7.4 Italy
    - 7.4.1 Market Share
    - 7.4.2 Historical Trend (2018-2024)
    - 7.4.3 Forecast Trend (2025-2034)
  - 7.5 Others
- 8 Asia Pacific Urease Market Analysis
  - 8.1 China
    - 8.1.1 Market Share
    - 8.1.2 Historical Trend (2018-2024)
    - 8.1.3 Forecast Trend (2025-2034)
  - 8.2 Japan
    - 8.2.1 Market Share
    - 8.2.2 Historical Trend (2018-2024)
    - 8.2.3 Forecast Trend (2025-2034)
  - 8.3 India
    - 8.3.1 Market Share
    - 8.3.2 Historical Trend (2018-2024)
    - 8.3.3 Forecast Trend (2025-2034)
  - 8.4 ASEAN
    - 8.4.1 Market Share
    - 8.4.2 Historical Trend (2018-2024)
    - 8.4.3 Forecast Trend (2025-2034)
  - 8.5 Australia
    - 8.5.1 Market Share
    - 8.5.2 Historical Trend (2018-2024)
    - 8.5.3 Forecast Trend (2025-2034)
  - 8.6 Others
- 9 Latin America Urease Market Analysis
  - 9.1 Brazil
    - 9.1.1 Market Share
    - 9.1.2 Historical Trend (2018-2024)

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 9.1.3 Forecast Trend (2025-2034)
- 9.2 Argentina
  - 9.2.1 Market Share
  - 9.2.2 Historical Trend (2018-2024)
  - 9.2.3 Forecast Trend (2025-2034)
- 9.3 Mexico
  - 9.3.1 Market Share
  - 9.3.2 Historical Trend (2018-2024)
  - 9.3.3 Forecast Trend (2025-2034)
- 9.4 Others
- 10 Middle East and Africa Urease Market Analysis
  - 10.1 Saudi Arabia
    - 10.1.1 Market Share
    - 10.1.2 Historical Trend (2018-2024)
    - 10.1.3 Forecast Trend (2025-2034)
  - 10.2 United Arab Emirates
    - 10.2.1 Market Share
    - 10.2.2 Historical Trend (2018-2024)
    - 10.2.3 Forecast Trend (2025-2034)
  - 10.3 Nigeria
    - 10.3.1 Market Share
    - 10.3.2 Historical Trend (2018-2024)
    - 10.3.3 Forecast Trend (2025-2034)
  - 10.4 South Africa
    - 10.4.1 Market Share
    - 10.4.2 Historical Trend (2018-2024)
    - 10.4.3 Forecast Trend (2025-2034)
  - 10.5 Others
- 11 Market Dynamics
  - 11.1 SWOT Analysis
    - 11.1.1 Strengths
    - 11.1.2 Weaknesses
    - 11.1.3 Opportunities
    - 11.1.4 Threats
  - 11.2 Porter's Five Forces Analysis
    - 11.2.1 Supplier's Power
    - 11.2.2 Buyer's Power
    - 11.2.3 Threat of New Entrants
    - 11.2.4 Degree of Rivalry
    - 11.2.5 Threat of Substitutes
  - 11.3 Key Indicators for Demand
  - 11.4 Key Indicators for Price
- 12 Value Chain Analysis
- 13 Competitive Landscape
  - 13.1 Supplier Selection
  - 13.2 Key Global Players
  - 13.3 Key Regional Players

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 13.4 Key Player Strategies
- 13.5 Company Profiles
  - 13.5.1 BBI Solutions
    - 13.5.1.1 Company Overview
    - 13.5.1.2 Product Portfolio
    - 13.5.1.3 Demographic Reach and Achievements
    - 13.5.1.4 Certifications
  - 13.5.2 Sekisui Diagnostics Limited
    - 13.5.2.1 Company Overview
    - 13.5.2.2 Product Portfolio
    - 13.5.2.3 Demographic Reach and Achievements
    - 13.5.2.4 Certifications
  - 13.5.3 Sisco Research Laboratories Pvt. Ltd.
    - 13.5.3.1 Company Overview
    - 13.5.3.2 Product Portfolio
    - 13.5.3.3 Demographic Reach and Achievements
    - 13.5.3.4 Certifications
  - 13.5.4 Calzyme Laboratories, Inc.
    - 13.5.4.1 Company Overview
    - 13.5.4.2 Product Portfolio
    - 13.5.4.3 Demographic Reach and Achievements
    - 13.5.4.4 Certifications
  - 13.5.5 Others

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

**Urease Market Size, Share and Growth Analysis Report - Forecast Trends and Outlook (2025-2034)**

Market Report | 2025-08-12 | 171 pages | EMR Inc.

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

| Select license | License             | Price     |
|----------------|---------------------|-----------|
|                | Single User License | \$3599.00 |
|                | Five User License   | \$4249.00 |
|                | Corporate License   | \$5099.00 |
|                |                     | VAT       |
|                |                     | Total     |

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

|               |                      |                               |   |
|---------------|----------------------|-------------------------------|---|
| Email*        | <input type="text"/> | Phone*                        | <input type="text"/>                    |
| First Name*   | <input type="text"/> | Last Name*                    | <input type="text"/>                    |
| Job title*    | <input type="text"/> |                               |   |
| Company Name* | <input type="text"/> | EU Vat / Tax ID / NIP number* | <input type="text"/>                    |
| Address*      | <input type="text"/> | City*                         | <input type="text"/>                    |
| Zip Code*     | <input type="text"/> | Country*                      | <input type="text"/>                    |
|               |                      | Date                          | <input type="text" value="2026-03-02"/> |
|               |                      | Signature                     |   |

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

[www.scotts-international.com](http://www.scotts-international.com)