

Aspartame Market Report and Forecast 2025-2034

Market Report | 2025-07-28 | 159 pages | EMR Inc.

AVAILABLE LICENSES:

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

Report description:

The global aspartame market size reached a value of almost USD 423.60 Million in 2024 . The market is further expected to grow at a CAGR of 4.10% in the forecast period of 2025-2034, to reach USD 633.09 Million by 2034 . The market is expected to grow as demand and use of sugar substitutes and artificial sweeteners increase.

Aspartame, a low-calorie sweetener, is made of two common amino acids, aspartic acid, and phenylalanine, naturally occurring in several foods such as fruits, vegetables, meats, and eggs. Since aspartame has nearly the same number of calories per gram as sugar and is nearly 200 times sweeter than sugar, a small amount is sufficient to get the same sweetness as that of sugar. Only a small quantity of aspartame is used to sweeten chewing gum, drinks, yoghurt, and medications as this helps keep aspartame's calories per serving to a minimum.

A major factor driving the aspartame market growth is the rising usage of aspartame in beverages (including diet sodas, light or low-sugar juices and flavoured waters), dairy products (including light yoghurt and low-fat flavoured milk), nutrition bars, desserts (including sugar-free puddings and gelatines, light ice cream and popsicles), chewing gum, sauces, syrups, and condiments. Aspartame is also present in several types of low-calorie tabletop sweeteners and common brands of aspartame tabletop sweeteners include Equal (in USA), Canderel (in Europe) and Pal Sweet (in Asia).

Moreover, low-calorie sweeteners are available in small individual packets measured to offer nearly the same level of sweetness as two teaspoons of sugar. Such packets may usually be found at restaurants or coffee shops; aspartame is generally available in blue packets.

Key Trends and Developments

Expanding food and beverages sector; increasing demand for diet and low-calorie products; changing dietary choices; technological advancements in food processing; and regulatory scrutiny and approval are the major trends in the aspartame market

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Aspartame Market Trends

As awareness of the health risks associated with high sugar intake grows, including obesity, diabetes, and heart disease, consumers increasingly turn to diet sodas and sugar-free beverages as alternatives. These products allow individuals to enjoy sweet tastes without the caloric burden of sugar, aligning with broader health and wellness trends. Aspartame is one of the few sweeteners that can mimic the taste profile of sugar closely, making it a preferred choice for consumers who do not want to compromise on taste. The ability to maintain consumer satisfaction with the taste of diet and low-calorie beverages is crucial for their continued popularity as well as the development of the aspartame market.

There is an increased focus on product innovation by beverage manufacturers to catch up with ongoing trends. In February 2024, Coca-Cola announced that it is expanding its core product lineup by launching a novel flavour called "Coca-Cola Spiced." This addition marks an innovative expansion, offering a unique twist to the classic Coca-Cola taste by infusing it with spiced notes. The introduction of this new variant caters to evolving consumer preferences for diverse and unique beverage flavours and will be available in both regular and diet formulations.

Market Segmentation

"Aspartame Market Report and Forecast 2025-2034" offers a detailed analysis of the market based on the following segments:

Market Breakup by Raw Material

- Aspartic Acid
- Phenylalanine

Market Breakup by Application

- Beverages
- Dairy Products
- Confectionery Assorts
- Seasonings
- Medicine and Nutritional Products
- Others

Market Breakup by End Use

- Food and Beverages
- Healthcare
- Agriculture
- Cosmetics

Market Breakup by Distribution Channel

- Supermarkets
- Convenience Stores
- Departmental Stores
- Others

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Market Breakup by Region

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

Beverages account for the majority of the aspartame market share as aspartame is widely used in beverage production as a sweetening agent, boasting minimal calories

Beverages hold a significant share of the market due to several factors that support the widespread use of this artificial sweetener in the beverage industry. Consumers are seeking low-calorie or diet options to reduce sugar intake without compromising on the sweet taste of beverages, and aspartame allows manufacturers to offer the same taste with significantly lower calories when compared to sugar. Aspartame is a low-calorie sweetener that is about 200 times sweeter than sugar, making it a popular choice for reducing calorie content without sacrificing sweetness.

Several popular beverages available in the low-calorie variety contain aspartame. For example, popular Coca-Cola products that contain aspartame include Coke Zero Sugar, Diet Barq's, Diet Coke, Diet Coke Feisty Cherry, Fanta Zero, Fresca, Gold Peak Diet Tea, Mello Yello Zero, Minute Maid Light, Pibb Zero, Seagram's Diet Ginger Ale, Sprite Zero, and TaB. Aspartame may be considered an alternative for individuals suffering from diabetes, as it offers sweetness without raising blood sugar levels.

Medicinal and nutritional products are also expected to gain robust growth in the aspartame market. Some prescription and over-the-counter medicines and chewable vitamins may also contain aspartame to enhance palatability. In 1981, aspartame was approved by the U.S. Food and Drug Administration, and it is said to be safe even for children and pregnant and breastfeeding women.

Competitive Landscape

The market players are increasing their research and development activities and launching new products to gain a competitive edge in the market

Other major players in the aspartame market include Vitasweet Co., LTD, and Foodchem International Corporation, among others. Companies are continuously innovating to improve the taste and stability of aspartame in various applications, including high-temperature processes and acidic environments, which are common in food and beverage production.

Aspartame Market Analysis by Region

The aspartame market in the Asia Pacific has been growing, driven by several factors that reflect the region's dynamic economic development, changing consumer preferences, and evolving food and beverage sector landscapes. Economic growth across many Asia Pacific countries has led to increased disposable incomes, enabling consumers to spend more on food and beverage products, including those that are marketed as healthier or diet options. This economic uplift has broadened the consumer base for products containing aspartame. There is a significant shift towards health and wellness in consumer behaviour patterns within the region. With rising awareness about obesity, diabetes, and other health issues associated with high sugar consumption, there's a growing preference for low-calorie sweeteners like aspartame in diets.

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

The North America aspartame market is also anticipated to witness a considerable growth in the coming years. The beverage sector, particularly the diet soda segment, is a major consumer of aspartame in North America as diet sodas have been a staple in the American diet for decades, and despite fluctuations in popularity, they continue to hold a significant market share. The growing consumer awareness about health and wellness is driving the demand for low-calorie sweeteners like aspartame. Aspartame's ability to replicate the sweetness of sugar with reduced calories makes it an attractive option for beverage manufacturers.

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 Aspartame Market Analysis
 - 5.1 Key Industry Highlights
 - 5.2 Global Aspartame Historical Market (2018-2024)
 - 5.3 Global Aspartame Market Forecast (2025-2034)
 - 5.4 Global Aspartame Market by Raw Material
 - 5.4.1 Aspartic Acid
 - 5.4.1.1 Historical Trend (2018-2024)
 - 5.4.1.2 Forecast Trend (2025-2034)
 - 5.4.2 Phenylalanine

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 5.4.2.1 Historical Trend (2018-2024)
- 5.4.2.2 Forecast Trend (2025-2034)
- 5.5 Global Aspartame Market by Application
 - 5.5.1 Beverages
 - 5.5.1.1 Historical Trend (2018-2024)
 - 5.5.1.2 Forecast Trend (2025-2034)
 - 5.5.2 Dairy Products
 - 5.5.2.1 Historical Trend (2018-2024)
 - 5.5.2.2 Forecast Trend (2025-2034)
 - 5.5.3 Confectionery Assorts
 - 5.5.3.1 Historical Trend (2018-2024)
 - 5.5.3.2 Forecast Trend (2025-2034)
 - 5.5.4 Seasonings
 - 5.5.4.1 Historical Trend (2018-2024)
 - 5.5.4.2 Forecast Trend (2025-2034)
 - 5.5.5 Medicine and Nutritional Products
 - 5.5.5.1 Historical Trend (2018-2024)
 - 5.5.5.2 Forecast Trend (2025-2034)
 - 5.5.6 Others
- 5.6 Global Aspartame Market by End Use
 - 5.6.1 Food and Beverages
 - 5.6.1.1 Historical Trend (2018-2024)
 - 5.6.1.2 Forecast Trend (2025-2034)
 - 5.6.2 Healthcare
 - 5.6.2.1 Historical Trend (2018-2024)
 - 5.6.2.2 Forecast Trend (2025-2034)
 - 5.6.3 Agriculture
 - 5.6.3.1 Historical Trend (2018-2024)
 - 5.6.3.2 Forecast Trend (2025-2034)
 - 5.6.4 Cosmetics
 - 5.6.4.1 Historical Trend (2018-2024)
 - 5.6.4.2 Forecast Trend (2025-2034)
- 5.7 Global Aspartame Market by Distribution Channel
 - 5.7.1 Supermarkets
 - 5.7.1.1 Historical Trend (2018-2024)
 - 5.7.1.2 Forecast Trend (2025-2034)
 - 5.7.2 Convenience Stores
 - 5.7.2.1 Historical Trend (2018-2024)
 - 5.7.2.2 Forecast Trend (2025-2034)
 - 5.7.3 Departmental Stores
 - 5.7.3.1 Historical Trend (2018-2024)
 - 5.7.3.2 Forecast Trend (2025-2034)
 - 5.7.4 Others
- 5.8 Global Aspartame Market by Region
 - 5.8.1 North America
 - 5.8.1.1 Historical Trend (2018-2024)
 - 5.8.1.2 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

- 5.8.2 Europe
 - 5.8.2.1 Historical Trend (2018-2024)
 - 5.8.2.2 Forecast Trend (2025-2034)
- 5.8.3 Asia Pacific
 - 5.8.3.1 Historical Trend (2018-2024)
 - 5.8.3.2 Forecast Trend (2025-2034)
- 5.8.4 Latin America
 - 5.8.4.1 Historical Trend (2018-2024)
 - 5.8.4.2 Forecast Trend (2025-2034)
- 5.8.5 Middle East and Africa
 - 5.8.5.1 Historical Trend (2018-2024)
 - 5.8.5.2 Forecast Trend (2025-2034)
- 6 North America Aspartame Market Analysis
 - 6.1 United States of America
 - 6.1.1 Historical Trend (2018-2024)
 - 6.1.2 Forecast Trend (2025-2034)
 - 6.2 Canada
 - 6.2.1 Historical Trend (2018-2024)
 - 6.2.2 Forecast Trend (2025-2034)
- 7 Europe Aspartame Market Analysis
 - 7.1 United Kingdom
 - 7.1.1 Historical Trend (2018-2024)
 - 7.1.2 Forecast Trend (2025-2034)
 - 7.2 Germany
 - 7.2.1 Historical Trend (2018-2024)
 - 7.2.2 Forecast Trend (2025-2034)
 - 7.3 France
 - 7.3.1 Historical Trend (2018-2024)
 - 7.3.2 Forecast Trend (2025-2034)
 - 7.4 Italy
 - 7.4.1 Historical Trend (2018-2024)
 - 7.4.2 Forecast Trend (2025-2034)
 - 7.5 Others
- 8 Asia Pacific Aspartame Market Analysis
 - 8.1 China
 - 8.1.1 Historical Trend (2018-2024)
 - 8.1.2 Forecast Trend (2025-2034)
 - 8.2 Japan
 - 8.2.1 Historical Trend (2018-2024)
 - 8.2.2 Forecast Trend (2025-2034)
 - 8.3 India
 - 8.3.1 Historical Trend (2018-2024)
 - 8.3.2 Forecast Trend (2025-2034)
 - 8.4 ASEAN
 - 8.4.1 Historical Trend (2018-2024)
 - 8.4.2 Forecast Trend (2025-2034)
 - 8.5 Australia

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 8.5.1 Historical Trend (2018-2024)
- 8.5.2 Forecast Trend (2025-2034)
- 8.6 Others
- 9 Latin America Aspartame Market Analysis
 - 9.1 Brazil
 - 9.1.1 Historical Trend (2018-2024)
 - 9.1.2 Forecast Trend (2025-2034)
 - 9.2 Argentina
 - 9.2.1 Historical Trend (2018-2024)
 - 9.2.2 Forecast Trend (2025-2034)
 - 9.3 Mexico
 - 9.3.1 Historical Trend (2018-2024)
 - 9.3.2 Forecast Trend (2025-2034)
 - 9.4 Others
- 10 Middle East and Africa Aspartame Market Analysis
 - 10.1 Saudi Arabia
 - 10.1.1 Historical Trend (2018-2024)
 - 10.1.2 Forecast Trend (2025-2034)
 - 10.2 United Arab Emirates
 - 10.2.1 Historical Trend (2018-2024)
 - 10.2.2 Forecast Trend (2025-2034)
 - 10.3 Nigeria
 - 10.3.1 Historical Trend (2018-2024)
 - 10.3.2 Forecast Trend (2025-2034)
 - 10.4 South Africa
 - 10.4.1 Historical Trend (2018-2024)
 - 10.4.2 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 Price Analysis
- 14 Procurement Insights
 - 14.1 Contract Terms
 - 14.2 Cost Structure

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 14.2.1 Raw Material
- 14.2.2 Utility
- 14.2.3 Labour Cost
- 14.2.4 Fixed Cost
- 14.3 Pricing Model
- 14.4 Vendor Selection Criteria
- 14.5 Supplier and Buyer Power at Regional Level
 - 14.5.1 Demand
 - 14.5.2 Supply
 - 14.5.3 Raw Material/Feedstock Availability
 - 14.5.4 Supplier Power
 - 14.5.5 Buyer Power
- 14.6 Procurement Strategy: Best Practices
- 15 Competitive Landscape
 - 15.1 Supplier Selection
 - 15.2 Key Global Players
 - 15.3 Key Regional Players
 - 15.4 Key Player Strategies
 - 15.5 Company Profiles
 - 15.5.1 Ajinomoto Co., Inc.
 - 15.5.1.1 Company Overview
 - 15.5.1.2 Product Portfolio
 - 15.5.1.3 Demographic Reach and Achievements
 - 15.5.1.4 Certifications
 - 15.5.2 Nantong changhai food additive Co., Ltd.
 - 15.5.2.1 Company Overview
 - 15.5.2.2 Product Portfolio
 - 15.5.2.3 Demographic Reach and Achievements
 - 15.5.2.4 Certifications
 - 15.5.3 Hermes Sweeteners Ltd.
 - 15.5.3.1 Company Overview
 - 15.5.3.2 Product Portfolio
 - 15.5.3.3 Demographic Reach and Achievements
 - 15.5.3.4 Certifications
 - 15.5.4 Ingredion Incorporated
 - 15.5.4.1 Company Overview
 - 15.5.4.2 Product Portfolio
 - 15.5.4.3 Demographic Reach and Achievements
 - 15.5.4.4 Certifications
 - 15.5.5 Vitasweet Co.,LTD
 - 15.5.5.1 Company Overview
 - 15.5.5.2 Product Portfolio
 - 15.5.5.3 Demographic Reach and Achievements
 - 15.5.5.4 Certifications
 - 15.5.6 Foodchem International Corporation
 - 15.5.6.1 Company Overview
 - 15.5.6.2 Product Portfolio

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

15.5.6.3 Demographic Reach and Achievements

15.5.6.4 Certifications

15.5.7 Others

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Aspartame Market Report and Forecast 2025-2034

Market Report | 2025-07-28 | 159 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@scott's-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@scott's-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="2026-03-06"/> |
| | | Signature | <input type="text"/> |

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scott's-international.com

www.scott's-international.com