

# Furfural and Furfuryl Alcohol - A Global Market Overview

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## Abstracts

### DESCRIPTION:

#### Report Synopsis

Furfuryl alcohol is the most important application of Furfural. At present, approximately 88 percent of all furfural produced is converted to furfuryl alcohol attributed to demand for this product in the production of foundry resins. Furfural as a solvent is the second largest application for furfural globally. Furfural is used as a solvent in the refining of lubricating oils; extraction of mineral oils; and as a solvent or wetting agent in the manufacture of abrasive wheels, brake linings and refractory products. Furfural is also used in a range of applications which include pharmaceutical intermediates, as a nemacide in agriculture or horticulture, as a flavor/fragrance ingredient in food & beverages, and as a chemical intermediate in the production of furfural derivatives such as furan and tetrahydrofuran.

Asia-Pacific is the largest furfural consuming region in the world with an estimated 2018 share of 77%. The region is projected to witness the fastest CAGR during the analysis period 2018-2024 with 4.8% and 6.2% for volume and value respectively.

#### Research Findings & Coverage

The report analyzes both Furfural and Furfuryl Alcohol with respect to all geographic regions

Global Furfural market is analyzed in this report with respect to major application sectors

The study exclusively analyzes the market of each major application sector of Furfural by a major geographic region

Scarcity of Furfural Feedstock Makes Prices Upwards

Modern Biorefineries Offer Huge Potential for Integrated Production of Furfural and its Derivatives

Furfuryl alcohol dominates the consumption of Furfural globally accounting for over three-fourth of total market in 2018 and expected to continue the dominance in the future

Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments

Major companies profiled – 24

The industry guide includes the contact details for 96 companies

## Product Outline

Major applications of Furfural analyzed comprise the following:

Furfuryl Alcohol

Solvent Applications

Pharmaceuticals

Other Applications (includes flavor agent, chemical intermediate, and agriculture)

## Analysis Period, Units and Growth Rates

The report reviews, analyzes and projects the global Furfural and Furfuryl Alcohol market for the period 2015-2024 in terms of volumes in Metric Tons and

market value in US\$ and the compound annual growth rates (CAGRs) projected from 2018 through 2024

## Geographic Coverage

Furfural market is analyzed for the following geographical regions/countries:

North America (The United States and Canada)

Europe (Belgium, France, Germany, Italy, Russia, Spain, the United Kingdom and Rest of Europe)

Asia-Pacific (China, India, Japan, South Korea, Thailand and Rest of Asia-Pacific)

South America (Argentina, Brazil and Rest of South America)

Rest of World (Iran, Saudi Arabia, South Africa and others)

Furfuryl Alcohol market is analyzed for the following geographical regions/countries:

North America (The United States and Canada)

Europe (Germany, Italy, Russia, Spain, the United Kingdom and Rest of Europe)

Asia-Pacific (China, India, Japan, South Korea, Thailand and Rest of Asia-Pacific)

South America (Argentina, Brazil, Chile and Rest of South America)

Rest of World (Turkey and others)

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## 3. KEY MARKET PLAYERS

Accel Carrageenan Corporation (Philippines)  
AEP Colloids, Div. Of Sarcom Inc. (United States)  
Agar Brasileiro Industria E Comercio Ltda. (Agargel) (Brazil)  
Agar Del Pacifico S.A. (Agarpac) (Chile)  
Agarmex, S.A. De C.V. (Mexico)  
Algaia S.A. (France)  
Alland & Robert (France)  
Andi-Johnson Group (China)  
Archer-Daniels-Midland Company (United States)  
Argos Export S.A. (Peru)  
Asahi Kasei Corporation (Japan)  
Ashland Global Holdings Inc. (United States)  
Cargill, Inc. (United States)  
Carob S.A. (Spain)  
Compania Espanola De Algas Marinas, S.A. (CEAMSA) (Spain)  
CP Kelco U.S., Inc. (United States)  
Denver Especialidades Quimicas Ltda. (Brazil)  
DSM Hydrocolloids (China)  
Dupont Nutrition & Health (Denmark)  
Exandal Corp. (United States)  
Fufeng Group Limited (China)  
Gelatinas Weishardt S.A. (France)  
Gelco Gelatinas Do Brasil Ltda. (Brazil)  
Gelita AG (Germany)  
Gelnex (Brazil)  
Gelymar S.A. (Chile)  
Gomas Y Taninos S.A.C. (Peru)  
Guar Resources, LLC. (United States)  
Hebei Xinhe Biochemical Co., Ltd (China)  
Herbstreith & Fox Kg (Germany)  
Hindustan Gum & Chemicals Ltd. (India)  
Hispanagar, S.A. (Spain)  
Industrias Roko, S.A. (Spain)  
Ingredients Solutions, Inc. (United States)  
ISC Gums (Importers Service Corp) (United States)  
J.F. Hydrocolloids, Inc. (United States)  
Jai Bharat Gum & Chemicals Ltd (India)  
Jellice Corporation (Japan)

Jungbunzlauer Suisse AG (Switzerland)  
Kenney & Ross Limited (Canada)  
Kimica Corporation (Japan)  
Lamberti SPA (Italy)  
Marcel Trading Corporation (Philippines)  
Meihua Holdings Group Co., Ltd (China)  
MSC Co., Ltd. (South Korea)  
Nexira SAS (France)  
Nitta Gelatin Inc. (Japan)  
Nouryon (Netherlands)  
Pacific Pectin, Inc. (United States)  
PB Leiner (Belgium)  
Prodoctora De Agar S.A. (Proagar S.A.) (Chile)  
QuimicaAmtex S.A. (Columbia)  
Rayonier Advanced Materials, Inc. (United States)  
Roquette Brazil (Brazil)  
Rousselot BV (Darling Ingredients) (Netherlands)  
Shandong Head Co., Ltd. (China)  
Shandong Jiejing Group Corporation (China)  
Shanghai Brilliant Gum Co., Ltd. (BLG) (China)  
Shin-Etsu Chemical Co., Ltd. (Japan)  
Silvateam S.P.A. (Italy)  
Solvay SA (Belgium)  
Sterling Gelatin (India)  
The Dow Chemical Company (United States)  
TIC Gums, Inc. (United States)  
Vanderbilt Minerals, LLC (United States)  
Vikas WSP Limited (India)  
W Hydrocolloids, Inc. (Rico Carrageenan) (Philippines)  
Wego Chemical Group (United States)  
Zhenpai Hydrocolloids Co., Ltd. (China)  
Zibo Zhongxuan Biochemical Co., Ltd. (Deosen Biochemical Co., Ltd.) (China)

#### **4. KEY BUSINESS AND PRODUCT TRENDS**

Ingredion Adds Single Hydrocolloids to Reinforce its Portfolio  
Cambrian Solutions, CEAMSA's Exclusive Distributor of Hydrocolloids in Canada  
DSM to Purchase an Additional 46% Stake in Andre Pectin  
Cornelius Selected as Distributor of Algaia's Alginate Portfolio in the UK and Ireland

CP Kelco's Carboxymethyl Cellulose Plant for Sale in China  
Launch of New Brand Identities for DSM's Gellan Gum and Xanthan Gum  
Algaia and Gelymar Form New Long-term Commercial and Development Pact  
Solvay's Hydrocolloid Product Line Acquired by PMC Group International  
CP Kelco's GENU Pectin Products Receive Non-GMO Project Verification  
Accent Microcell Private Limited is EXCiPACT Certified  
Expansion of Dow's Methyl Cellulose Capacity in Germany  
Ashland Increases its Hydroxyethylcellulose Production Capacity  
AIDP, Distributor Partner in North America for Gelymar's Carrageenan Products  
CP Kelco to Expand Danish Pectin Plant's Production Capacity by 15%  
Distribution Partners Selected by Cargill for Sustainable Growth of its Food Ingredients and Applications Business in North America  
Ceamsa and Palmer Holland Inks Hydrocolloids Distribution Deal  
CP Kelco Launches Label-Friendly GENU Explorer Pectin ND-200 for Neutral Desserts  
NOP Organic Certification for Java Biocolloid's Seaweed Gracilaria Verrucosa Extracts  
PB Leiner is the New Company Brand Name of PB Gelatins/PB Leiner  
Joint Venture Formed by Alland & Robert and Sayaji for Spray Dried Acacia Gum Production  
Nouryon is the New Name for AkzoNobel Specialty Chemicals  
Frutarom Acquired by IFF  
CP Kelco's 30 CEKOL Cellulose Gum products Verified by Non-GMO Project  
Naturex SA is Acquired by Swiss based Givaudan Group  
ISC Gums chose HORN as Specialty Distributor of Gum Acacia in the Western US  
Jellice Pioneer Expands the Most Modern Gelatin Factory in Europe  
DuPont Danisco Lactogel FC 5200 Recognized by Fi South America Innovation Awards  
New Non-GMO Project Verified Hydrocolloids added to TIC Gums' Ingredients  
Range of Carrageenans and Blends for Cosmetic Applications Introduced by Algaia  
ADM Opens New Technical Innovation Centre, Regional Office in Shanghai  
Herbstreith & Fox Develops LM Pectins for Organic Applications  
Silvateam Selects Brenntag as its Pectin Distribution Partner in North America  
Cargill Plans to Construct \$150 million HM Pectin Plant in Brazil  
DSM Hydrocolloids Opens DSM Zhongken Biotechnology to Broaden Biogum Innovation Capability  
AkzoNobel and Renmatix Partner to Create a New Form of Crystalline Cellulose  
Cargill Partners with BioHope and Sanrise China for the Cosmetics Ingredients Distribution in China  
Cargill Expands its Seabrid Portfolio of Carrageenans for Creamy Dairy Desserts  
TIC Gums to Introduce Simplistica line of ingredient systems at IFT 2018  
Mitsubishi Corporation Consolidates its Life Sciences Business



Rousselot to Display Clean Label Gelatin Solutions at IFT 2018 in Chicago  
TICOrganic Tara Gum HV added to hydrocolloids portfolio of TIC Gums  
Majority of Jungbunzlauer Products Obtains Non-GMO Project Verification  
Marcel Trading Corporation Acquired CP Kelco's Philippines Carrageenan Plant  
DuPont Nutrition & Health Divests Alginates Business to JRS Group  
Quick Shell37 Allows for a Fast Use of Sugar Layers in Making Pan Coated Products  
Rousselot Launches X-Pure Medical Grade Gelatin Range for In-Body Usage  
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Algaia and Arles Agroalimentaire Inks Distribution Pact for Alginates in France  
CP Kelco's Xanthan Gum Products Receives Non-GMO Project Verification  
CP Kelco to Enter Indonesian Distribution Partnership with Azelis  
TIC Gums Offers US-Produced GuarNT USA for Pet Food and Treat Applications  
Non-GMO Project Verification for CP Kelco's Four New KELCOGEL Gellan Gum Products  
PT. Azelis Indonesia Distribusi Selected as CP Kelco's Exclusive Distributor in Indonesia  
Ukraine based T.B.Fruit Constructs Pectin Production Line  
DRG Gelatin, Nitta Gelatin's New Pharmaceutical Gelatin  
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Unipex to Distribute Algaia's Hydrocolloids for Personal Care Markets  
Algaia Introduces Satialgine DVA Alginate for Low-Fat Desserts  
Java Biocolloid Establishes an Operative Branch in Trieste  
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Launch of Syndeo Range of Hydrocolloids  
Algia Expands in North America with a Distribution Pact with AIDP Inc.  
Cargill Introduced New Seabrid Carrageenans for Gelled Dairy Desserts  
First Acquisition of Roquette in the Pharmaceutical Excipients Market  
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