

## Furfural and Furfuryl Alcohol – A Global Market Overview

*“The report reviews, analyzes and projects the global market for Furfural and Furfuryl Alcohol for the period 2015-2024. The report analyzes the market for furfural applications comprising Furfuryl Alcohol, Solvent, Pharmaceuticals and others.”*

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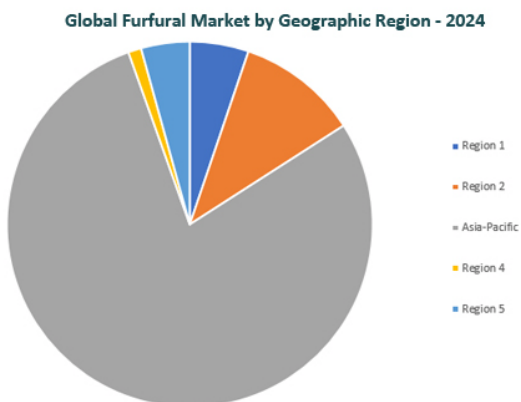
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### Report Synopsis

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.



Source: Industry Experts, Inc. <http://industry-experts.com>

### 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)

## SAMPLE COMPANY PROFILE

### ILLOVO SUGAR AFRICA (PTY) LTD (SOUTH AFRICA)

1 Nokwe Avenue Ridgeside Umhlanga Rocks Durban  
South Africa  
Phone: +27 31 508 4300  
Fax: +27 31 508 4499  
Website: www.illovosugarafrica.com

#### Business Overview

Illovo Sugar Africa (Pty) Ltd is Africa’s largest sugar producer and has agricultural and manufacturing operations in six countries in African. The Company is engaged in the production of raw and refined sugar for local, regional African, European Union (EU), United States and world markets. The group is a wholly-owned subsidiary of Associated British Foods plc (ABF), a diversified international food, ingredients and retail group operating in 48 countries. The Company also vertically integrated into the production of downstream products of the sugar production process. Downstream products of the group include ethanol, furfural and furfuryl alcohol, diacetyl, 2,3-Pentanedione, BioMass Sugar®, agricultural nematicides and Lactulose.

Illovo Sugar is one of the leading manufacturers of furfural and furfuryl alcohol in the world. Illovo Sugar extracts furfural from sugarcane bagasse. The Company produces furfural and its derivatives at the Sezela mill complex on the south coast of KwaZulu-Natal, South Africa. Illovo Sugar has an annual normal season production capacity of [REDACTED] metric tons of furfural and [REDACTED] metric tons furfuryl alcohol.

#### Product Portfolio

PRODUCTS	USES
Furfural	Mainly for the production of furfuryl alcohol and in lube oil refineries as an extractive solvent in the purification of base oils. It is also used for specialist applications such as the manufacture of grinding wheels, friction pellets for brake pads, crucible manufacture, and to a lesser extent as a flavour ingredient.
Furfural Alcohol	Used to produce a resin used in the foundry industry as a polymeric binder for foundry sands. It is also used for wood treatment to produce acid-resistant coatings and certain pharmaceuticals, as well as a flavor ingredient.

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## SAMPLE TABLE/CHART

Glance at 2018 Global Furfural Volume Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific, South America and Rest of World



Asia-Pacific Furfural Market Analysis (2015-2024) by Application – Furfuryl Alcohol, Solvent, Pharmaceuticals and Others in USD Million



## KEY PLAYERS PROFILED

- Aurus Speciality Company Limited
- Behran Oil Company
- Bio-Corn Products EPZ Ltd
- Central Romana Corporation, Ltd.
- Harborchem
- Hebei Furan International Co., Ltd.
- Hebei Xingtai Chunlei Furfuryl Alcohol Co., Ltd.
- Henan Huilong Chemical Co., Ltd.
- Hongye Holding Group Corporation Limited
- Illovo Sugar Africa (Pty) Ltd
- Indunor S.A.
- International Furan Chemicals B.V.
- Lenzing AG
- NC-Nature Chemicals Dr. Kruppa GmbH
- Penn A Kem LLC
- Shandong Crownchem Industries Co., Ltd.
- Shandong Yino Biologic Materials Co., Ltd.
- Shanxi Province Gaoping Chemical Co., Ltd.
- Silvateam S.p.a.
- Tanin Sevnica d.d.
- Tieling North Furfural (Group) Co., Ltd.
- Transfurans Chemicals bvba
- Zhucheng Taisheng Chemical Co., Ltd.
- Zibo Huao Chemical Co., Ltd.

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