

## Global Hydrocolloids Market – Raw Materials, Products and Applications

*"The report reviews, analyzes and projects the global market for Hydrocolloids for the period 2015-2024. This report analyzes hydrocolloids by raw material source comprising Animal-derived, Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based. Further, the report also analyzes the market by each individual hydrocolloid type."*

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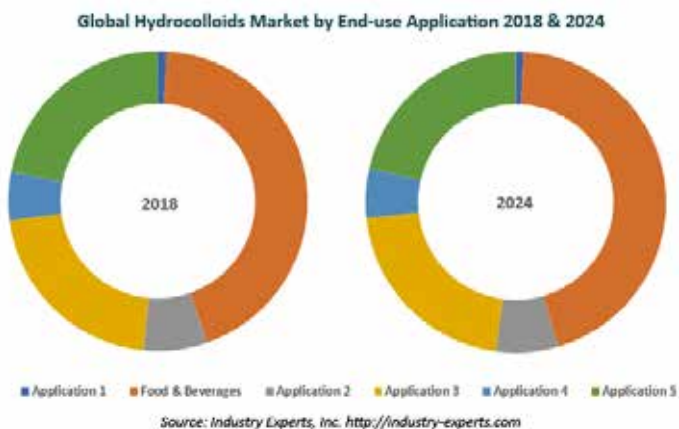
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### Report Synopsis

Growth in the global hydrocolloids demand is mainly anticipated to be driven by increasing demand from food & beverages and oil & gas sectors. Food additives are becoming a necessary part of food and beverages industry and natural clean label food additives such as hydrocolloids penetration is on the rise. The hydrocolloids industry is forecast to receive an impetus from this booming demand. Increasing health consciousness and changing eating habits of consumers, especially in developing regions, are also the driving factors for hydrocolloids growth in the food and beverage sector. Increasing oil drilling activities in the United States and Canada, and continued usage of hydrocolloids in Middle Eastern oil producing nations is driving the demand for hydrocolloids such as guar gum, xanthan gum and carboxymethyl cellulose.

Food & Beverages form the largest application for Hydrocolloids on a global basis in terms of value, the market for which is estimated at US\$5.4 billion (43.7% share) in 2018 and is projected to reach US\$7.1 billion by 2024 to reflect the fastest 2018-2024 CAGR of 4.9%. In terms of volume, the global market for Hydrocolloids is estimated at 2.2 million metric tons in 2018.



### Research Findings & Coverage

- Global market for Hydrocolloids is analyzed in this report with respect to Raw Material Source, product types and end-use applications
- The study exclusively analyzes the market size for hydrocolloid product types by raw material source globally while the market is also analyzed in all major regions/countries by raw material source, product type and application
- Demand for Hydrocolloids in Food & Beverages Being Driven by Clean Label and Non-GMO Trends

- Hydrocolloids Offer Potential for Making Edible Coatings and Films
- Growth in Low-pH Dairy Beverages to Drive Pectin Demand
- Restrained Demand for Select Hydrocolloids Due to Tighter Raw Material Supply in the Offing
- Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments
- Major companies profiled – 245
- The industry guide includes the contact details for 500 companies

### Product Outline

The following Hydrocolloid raw material sources are analyzed in this report:

- Animal-derived (Gelatin)
- Microbial-fermented
- Plant-derived
- Seaweed-derived
- Cellulose-based

The report analyzes the following key product types of Hydrocolloids:

- Gelatin
- Xanthan Gum
- Guar Gum
- LBG
- Pectin
- Alginate
- CMC
- MCC
- Gellan Gum
- Gum Arabic
- Tara Gum
- Agar-Agar
- Carrageenan
- MC & HPMC

The study explores the following major applications of Hydrocolloids:

- Animal Feed
- Food & Beverages
- Cosmetics & Personal Care
- Pharma & Healthcare
- Oil & Gas
- Industrial/Technical

### Analysis Period, Units and Growth Rates

- The report reviews, analyzes and projects the global market for Hydrocolloids for the period 2015-2024 in terms of volume in Metric Tons and value in US\$ and the compound annual growth rates (CAGRs) projected from 2018 through 2024

### Geographic Coverage

- North America** (The United States, Canada and Mexico)
- Europe** (France, Germany, Italy, Poland, Russia, Spain, The United Kingdom and Rest of Europe)
- Asia-Pacific** (China, India, Indonesia, Japan, South Korea, Malaysia, Thailand and Rest of Asia-Pacific)
- South America** (Brazil, Argentina and Rest of South America)
- Rest of World** (South Africa, Turkey, and Other Rest of World for all hydrocolloids; Oman, Saudi Arabia and United Arab Emirates for select hydrocolloids)

## SAMPLE COMPANY PROFILE

### ARCHER-DANIELS-MIDLAND COMPANY

77 West Wacker Drive, Suite 4600, Chicago, Illinois 60601

Phone: 312-634-8100

Website: www.adm.com

#### Plant

4666 Faries Parkway, Decatur, IL 62526

United States

Phone: 800-553-8411, 217-451-2568

#### Business Overview

Archer-Daniels-Midland (ADM) Company was established in 1902 and is headquartered in Chicago, Illinois. Archer-Daniels-Midland Company engaged in procuring, transporting, storing, processing, and merchandising agricultural commodities, products, and ingredients in the United States and internationally. ADM operates through four segments: Carbohydrate Solutions, Nutrition, Oilseeds, and Origination. The company offers oilseeds, corn, wheat, milo, oats, rice, and barley; and structured trade finance, as well as processes wheat into wheat flour. ADM also provides sweeteners, starch, syrup, glucose, and dextrose; alcohol, amino acids, and other food and animal feed ingredients; ethyl alcohol; bio products; corn gluten feed and meal, and distillers' grains; vegetable oil and protein meal; formula feeds, and animal health and nutrition products; citric acids and glycols; glucose and native starch; and contract and private label pet treats and foods, and specialty ingredients. In addition, the company offers ingredients for the food, feed, energy, and industrial products industries; crude vegetable and salad oils; margarine, shortening, and other food products; partially refined oils; oilseed protein meals; peanuts, tree nuts, and peanut-derived ingredients; cottonseed flour for the pharmaceutical industry; cotton cellulose pulp for the chemical, paper, and filter markets; and agricultural commodity raw materials. Further, ADM is involved in oil palm cultivation, oilseeds crushing, edible oils refining, packaged oils and foods, sugar milling and refining, specialty fats, oleo chemicals, biodiesel and fertilizers manufacturing, and grains processing. Additionally, the company provides natural flavor ingredients, flavor systems, natural colors, proteins, emulsifiers, soluble fiber, polyols, hydrocolloids, natural health and nutrition products, and other specialty food and feed ingredients; edible beans; and futures commission merchant and insurance services.

ADM produces xanthan gum in its dedicated plant which is part of its huge fermentation complex in Decatur, Illinois.

#### Product Portfolio

Products	Description
NOVAXAN 40 MESH NF/FCC	This product is off-white to light tan colored, free-flowing granular powder and exhibits reduced dusting and easier handling characteristics when compared to finer mesh xanthan gum products.
NOVAXAN PET FOOD/ ANIMAL FEED GRADE	This product is a cream to tan colored, free Flowing Powder. This product is intended for use in pet food applications as a thickener and rheology control agent.

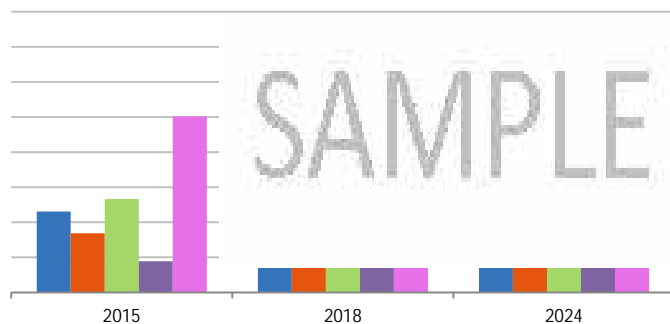
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## SAMPLE TABLE/CHART

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



Asia-Pacific Hydrocolloids Market Analysis (2015-2024) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based in Metric Tons



## KEY PLAYERS PROFILED

- Accel Carrageenan Corporation
- Algaia S.A.
- Alland& Robert
- Andi-Johnson Group
- Archer-Daniels-Midland Company
- Asahi Kasei Corporation
- Ashland Global Holdings Inc.
- Cargill, Inc.
- CAROB S.A.
- Compania Espanola de Algas Marinas, S.A. (CEAMSA)
- CP Kelco U.S., Inc.
- DSM Hydrocolloids
- DuPont Nutrition & Health
- Fufeng Group Limited
- GelatinesWeishardt S.A.
- GELITA AG
- GELNEX
- Gelymar S.A.
- Hebei Xinhe Biochemical Co., Ltd
- Herbstreith& Fox KG
- Hindustan Gum & Chemicals Ltd.
- Hispanagar, S.A.

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## About Industry Experts

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