

Global Carotenoids Market – Products and Applications

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Abstracts

DESCRIPTION:

Report Synopsis

Animal feed and food & beverage sectors are currently the largest markets for carotenoids globally. Carotenoids are used on a large scale in animal feeds, which is acting as the key growth driver of this market due to their high nutritive value and the pigmentation, which increases the palatability of the feed, in addition to enhancing the appearance of meat, meat products and fish. Growing awareness among consumers about benefits of carotenoids, greater emphasis on a healthy lifestyle and rising incidences of various diseases across the globe is driving the demand for carotenoids in dietary supplements and cosmetic industries.

Global demand for carotenoids by product is led by astaxanthin, estimated to account for about 32% in 2017, which is further projected to reach US\$772 million by 2024. Carotenoids worldwide market is anticipated to touch US\$1.5 billion in 2018.

Research Findings & Coverage

Global Carotenoids market is analyzed in this report with respect to key product types and major applications

The study exclusively analyzes the market of each product type and applications of Carotenoids by a major geographic region/country

Intake of High Dietary Carotenoids Reduces the Risk of Advanced AMD



Lutein and Zeaxanthin Isomers Beneficial in Ameliorating Effects of Blue Light Exposure Alpha Carotene Plays Critical Role in Metabolic Health Carotenoids to Harvest Solar Energy by Absorbing Blue/Green Lights Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments Major companies profiled - 55 The industry guide includes the contact details for 306 companies **Product Outline** The report analyzes the market for the following key product types of Carotenoids: Astaxanthin Canthaxanthin Beta-Carotene Lutein Lycopene Annatto Others

Major applications of Carotenoids analyzed in this study comprise the following:

Food & Beverages



| Cosmetics | 6 |
|-----------|---|

Dietary Supplements

Animal Feed

Pharmaceuticals

Analysis Period, Units and Growth Rates

The report reviews, analyzes and projects the global Carotenoids market for the period 2015-2024 in terms of market value in US\$ and the compound annual growth rates (CAGRs) projected from 2017 through 2024

Geographic Coverage

North America (The United States, Canada and Mexico)

Europe (Germany, France, Italy, Spain, The United Kingdom and Rest of Europe)

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

Rest of World



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3. KEY MARKET PLAYERS

Abdullahbhai Abdul Kader Group (India)
Accel Carrageenan Corporation (formerly RICO Philippines) (Philippines)



Accent Microcell Pvt. Ltd. (India)

Agro Gums (India)

Altrafine Gums (India)

Amar Cellulose Industries (India)

Andi-Johnson Group (China)

Anqiu Eagle Cellulose Co., Ltd (China)

Asahi Gelatine Industrial Co., Ltd. (Japan)

Asahi Kasei Corporation (Japan)

Baotou Dongbao Bio-Tech Co., Ltd. (China)

Cargill, Inc. (United States)

Cellulose Solutions Private Limited (India)

Changshu Wealthy Science and Technology Co., Ltd. (China)

Compania Espanola De Algas Marinas, S.A. (CEAMSA) (Spain)

CP Kelco U.S., Inc. (United States)

Daicel FineChem Ltd. (Japan)

Daiichi-Kasei Co., Ltd. (Japan)

Dancheng CAIXIN Sugar Industry Co., Ltd. (China)

Devson Impex Private Limited (India)

DFE Pharma India LLP (India)

Dipti Cellulose Pvt. Ltd. (India)

DKS Co. Ltd. (Japan)

Drytech Processes (I) Pvt. Ltd. (India)

DSM Hydrocolloids (China)

Yantai Andre Pectin Co., Ltd. (China)

DSM Zhongken Biotechnology Co., Ltd. (China)

DSM Rainbow (Inner Mongolia) Biotechnology Co., Ltd. (China)

Dupont Nutrition & Health (Denmark)

Fufeng Group Limited (China)

Fujian Global Ocean Biotechnology Co., Ltd. (China)

Gelita AG (Germany)

Geltech Co., Ltd. (South Korea)

Godavari Biorefineries Ltd. (India)

Guangrao Liuhe Chemical Co., Ltd. (China)

Haji Dossa Nutralgum (Pvt) Ltd. (Pakistan)

Hangzhou Gellan Solutions Biotec Co., Ltd. (China)

Hebei Xinhe Biochemical Co., Ltd (China)

Hindustan Gum & Chemicals Ltd. (India)

Ina Food Industry Co., Ltd. (Japan)

India Gelatine & Chemicals Ltd (India)



India Glycols Limited (India)

Indian Hydrocolloids (IHC) (India)

Inter Chemical (Shijiazhuang) Co., Ltd. (China)

IRO Alginate Industry Co., Ltd. (China)

Jai Bharat Gum & Chemicals Ltd (India)

Java Biocolloid (Indonesia)

Jellice Corporation (Japan)

JianLong Biotechnology Co., LTD. (China)

Kantilal Brothers (India)

Kapadia Gum Industries Pvt. Ltd. (India)

Karagen Indonesia, CV (Indonesia)

KIMICA Corporation (Japan)

Koei Chemical Co., Ltd. (Japan)

Krishna Pectins Pvt. Ltd. (India)

Lamberti Hydrocolloids Private Ltd (India)

Lianyungang Zhongda Seaweed Industrial Co., Ltd. (China)

Lotus Gums & Chemicals (India)

Lucid Colloids Ltd. (India)

Madhu Hydrocolloids Pvt. Ltd. (India)

Marcel Trading Corporation (Philippines)

Marine Science Co., Ltd. (Japan)

MC Food Specialties Inc. (Japan)

MCPI Corporation (Philippines)

MeiHua Holdings Group Co., Ltd (China)

Meron Group (India)

Mingtai Chemical Co., Ltd. (Taiwan)

MSC Co., Ltd. (South Korea)

Nanjing Laienda Biotechnology Co., Ltd. (Lauta) (China)

Narmada Gelatines Ltd. (India)

NB Entrepreneurs (India)

Neelkanth Polymers (India)

New Zealand Seaweeds Limited (New Zealand)

Nippi, Inc. (Japan)

Nippon Paper Industries Co., Ltd. (Japan)

Nitta Gelatin Inc. (Japan)

Nouryon (Netherlands)

OPAL Biotech Ltd. (China)

Patel Industries (India)

PB Leiner (Belgium)



Philippine Bio Industries, Inc. (Philippines)

Prasmo Agri (India)

Premcem Gums Pvt. Ltd (India)

PT. Agar Swallow (Indonesia)

PT. Agarindo Bogatama (Indonesia)

PT. Algalindo Perdana (Indonesia)

PT. Amarta Carrageenan Indonesia (Indonesia)

PT. Arbe Chemindo (Indonesia)

PT. Cahaya Cemerlang (Indonesia)

PT. Dunia Bintang Walet (Indonesia)

PT. Galic Artabahari (Indonesia)

PT. Gumindo Perkasa Industri (Indogum) (Indonesia)

PT. Hydrocolloid Indonesia (Indonesia)

PT. Indo Seaweed (Indonesia)

PT. Indoking Aneka Agar-Agar Industri (Indonesia)

PT. Kappa Carrageenan Nusantara (Indonesia)

PT. Surya Indoalgas (Indonesia)

PT. Wahyu Putra Bimasakti (Indonesia)

Puning Huey Shyang Seaweed Industrial Co., Ltd. (China)

Qingdao Bright Moon Seaweed Group Co., Ltd. (China)

Qingdao Fengrun Seaweed Co., Ltd. (China)

Qingdao Gather Great Ocean Algae Industry Group (China)

Qingdao Great Chemical Inc. (China)

Qingdao Hyzlin Biology Development Co., Ltd. (China)

Qingdao Unichem International Trade Co., Ltd. (China)

Qingdao Zoranoc Oilfield Chemical Co., Ltd. (China)

Quzhou Pectin Co., Ltd. (China)

Rama Gum Industries (India) Ltd (India)

Rousselot BV (Netherlands)

Sammi Industry Co., Ltd. (South Korea)

Shandong Head Co., Ltd. (China)

Shandong Jiejing Group Corporation (China)

Shanghai Brilliant Gum Co., Ltd. (BLG) (China)

Shanghai ShenGuang Edible Chemicals Co., Ltd. (China)

Shemberg Corporation (Philippines)

Shin-Etsu Chemical Co., Ltd. (Japan)

Shree Ram Gum and Chemicals (India)

Shubhlaxmi Industries (India)

Sichuan Longrun-Newstar Group Co., Ltd. (China)



Sidley Chemical Co., Ltd. (China)

Sigachi Industries Pvt. Ltd. (India)

SNAP Natural & Alginate Products Pvt. Ltd. (India)

Solvay SA (Belgium)

SOMAR Corporation (Japan)

Sterling Gelatin (India)

Sunita Hydrocolloids Private Limited (India)

Supreme Gums Pvt. Ltd. (India)

Tacara Sdn Bhd (Malaysia)

TBK Manufacturing Corporation (Philippines)

The Dow Chemical Company (United States)

Urakami Kasei Limited (Japan)

Vasundhara Industries (India)

Vikas WSP Limited (India)

W Hydrocolloids, Inc. (RICO Carrageenan) (Philippines)

Xiamen Gelken Gelatin Co., Ltd. (China)

Xuzhou Liyuan Cellulose Technology Co. Ltd. (China)

Yantai Sheli Hydrocolloids Co., Ltd. (China)

Yantai Xinwang Seaweed Co., Ltd. (China)

Yasu Chemical Inc. (Japan)

Yixing Tongda Chemical Co., Ltd. (China)

Zhejiang Chuangfeng Chemical Co., Ltd. (China)

Zhenpai Hydrocolloids Co., Ltd. (China)

Zibo Zhongxuan Biochemical Co., Ltd. (Deosen Biochemical Co., Ltd.) (China)

4. KEY BUSINESS AND PRODUCT TRENDS

DSM to Purchase an Additional 46% Stake in Andre Pectin

CP Kelco's Carboxymethyl Cellulose Plant for Sale in China

Launch of New Brand Identities for DSM's Gellan Gum and Xanthan Gum

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

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
CP Kelco's 30 CEKOL Cellulose Gum products Verified by Non-GMO Project
Jellice Pioneer Expands the Most Modern Gelatin Factory in Europe
DuPont Danisco Lactogel FC 5200 Recognized by Fi South America Innovation Awards
ADM Opens New Technical Innovation Centre, Regional Office in Shanghai
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
Mitsubishi Corporation Consolidates its Life Sciences Business
Marcel Trading Corporation Acquired CP Kelco's Philippines Carrageenan Plant
DuPont Nutrition & Health Divests Alginates Business to JRS Group
Rousselot Launches X-Pure Medical Grade Gelatin Range for In-Body Usage
CP Kelco's Xanthan Gum Products Receives Non-GMO Project Verification
CP Kelco to Enter Indonesian Distribution Partnership with Azelis
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

DRG Gelatin, Nitta Gelatin's New Pharmaceutical Gelatin

DuPont Nutrition & Health Launches Pectin for Reduced Sugar Fruit Spreads

Java Biocolloid Establishes an Operative Branch in Trieste

DSM and Haixing to Acquire Inner Mongolia Rainbow Biotechnology

DowDuPont Completes FMC Corporation's Health & Nutrition Business Acquisition

Shin-Etsu Chemical Invests to Strengthen its Cellulose Derivatives Business

AkzoNobel Increases EHEC Cellulosic Ethers Production

SE Tylose Starts New Technical Centre at the Science Park II in Singapore

Successful Completion of the Merger between Dow and DuPont

Cargill Introduced New Seabrid Carrageenans for Gelled Dairy Desserts

CP Kelco's KELCOGEL Gellan Gum Production Capacity Increased to Meet the Growing Market Demand

Cargill's Alginates Business is Acquired by Algaia

Inauguration of Ashland's New Pharmaceutical Excipient Manufacturing Unit in China Introduction of DuPont's New Range of GRINDSTED JU Systems for the South Asia Market

W Hydrocolloids Acquired Kerry Group's Seaweed Processing Facility in Philippines



Samsung Group's Chemical Businesses Acquired by Lotte Chemical Group

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