Distiller’s Dried Grains with Solubles Market Research Report - Forecast to 2023

Description:

Distiller’s Dried Grains with Solubles Market Global Information by Sources (Brewers, Bio-Fuel Plants and others), Application (Animal Feed, Food and Beverage Industry and others), Form (Pellets, Powder and others) and Region – Forecast to 2023

Market Synopsis of Distiller’s Dried Grains with Solubles Market

Market Definition

Distiller’s dried grains with solubles is a co-product of ethanol production process which contains 10-12% moisture content. It is also a by-product of distillery industry. Distiller’s dried grains with solubles are rich in protein, carbohydrates, fibers, and other nutrients, which makes it useful in animal feed production industry. This compound is also used to manufacture human food which is rich in dietary fiber. High nutritive content and an alternative for conventional animal feed has raised the demand for distiller’s dried grains with solubles in animal feed manufacturing industry, which is primarily driving the global market for distiller’s dried grains with solubles.

Furthermore, Distiller’s Dried Grains with Solubles Market is projected to propel at a high CAGR during the forecast period based on its diverse and potential application in animal feed and food industry.

Market Scenario

Distiller’s dried grains with solubles as a high demand in animal feed industry to manufacture animal feed which is rich in protein and fiber content.

Also, it is now being used to manufacture food for human consumption which is rich in dietary fibers. Fiber-rich diet has a high demand in human consumption to keep the increasing heart diseases at check. Increase in the demand for an alternative of nutritionally rich animal feed diet at low cost has uplifted the demand for distiller’s dried grains with solubles. However, high investment in energy to produce distiller’s dried grains with solubles and volatiles compounds present in DDGS which are not fit for consumption, is projected to hamper the market growth of distiller’s dried grains with solubles over the forecast period.

Intended Audience

- Distilleries and brewery
- Raw material suppliers
- Animal feed manufacturers
- Food and beverage industries
- Traders, importers, and exporters

Key Findings:

- Distiller’s dried grains with solubles market has high demand in animal feed industry.
- Top exporters of distiller’s dried grains with solubles are the U.S., Canada, Germany and Belgium.

Segments

Distiller’s dried grains with solubles market is segmented on the basis of source, which includes...
brewers, bio-fuel plants, others. Among all, bio-fuel plants is found to be producing the maximum amount of DDGS, because of the increasing production of ethanol in the industry. Furthermore, a small amount of DDGS is also being produced by breweries and distilleries.

The global distiller’s dried grains with solubles market is segmented on the basis of application, which includes animal feed, food and beverage industry, and others. Among all applications, animal feed industry holds the largest share, because of high demand for low cost animal feed which is rich in nutrients.

Distiller’s dried grains with solubles market has been segmented on the basis of forms, which comprises of pellets, powder, others. Among all, pellet has the highest market share followed by powder. Pellets can be easily manufactured for the cattle as per the need, which makes this form more convenient for the consumers.

Regional Analysis
Global Distiller’s Dried Grains with Solubles Market is segmented into North America, Europe, Asia Pacific, and Rest of the World (RoW). North America is dominating the global distiller’s dried grains with solubles followed by Europe. In North America, the U.S. and Canada are the major consumers of distiller’s dried grains with solubles, due to high demand for low cost nutritive diet for animals and industrial waste reduction. Moreover, Asia Pacific region is expected to grow in the distiller’s dried grains with solubles market during the forecast period 2017-2023. Owing to the rising demand for low cost nutrient rich diet for animal feed. Furthermore, China is the largest importer of distiller’s dried grains with solubles in Asia Pacific region.

Key Players
Archer Daniels Midland (U.S.), Globus Spirits Ltd.(India), CropEnergies (Germany), CHS Inc. (U.S.), Nugen Feeds & Foods (India), J. D. HEISKELL HOLDINGS, LLC (U.S.), Kent Feeds (U.S.)

The distiller’s dried grains with solubles market is segmented under the following regions:

**North America**
- US
- Canada
- Europe

**Europe**
- Germany
- France
- Italy
- Spain
- UK
- Rest of Europe

**Asia Pacific**
- China
- India
- Australia
- Singapore
- Rest of Asia Pacific

**Rest of the world**
- Brazil
- Argentina
- Saudi Arabia
- South Africa
- Others

The report for global distiller’s dried grains with solubles market of Market Research Future comprises of extensive primary research along with the detailed analysis of qualitative as well as quantitative aspects by various industry experts and key opinion leaders to gain a deeper insight into the market and industry performance. The report gives a clear picture of the current market scenario which includes historical and projected market size in terms of value and volume, technological advancement, macro economical, and governing factors in the market. The report provides detailed information and strategies of the top key players in the industry. The report also gives a broad study of the different markets segments and regions.
1.1.3 Industry Insights and Validation

Chapter 2. Executive Summary

2.1. Distiller’s Dried Grains with Solubles (DDGS) Agents Industry Market Synopsis, 2017-2023
2.1.1 Business Trends
2.1.2 Product Type Trends

Chapter 3 Distiller’s Dried Grains with Solubles (DDGS) Agents Market Insights

3.1 Industry Segmentation
3.2 Industry Size and Forecast
3.3 Industry Ecosystem Analysis
3.4 Industry Impact forces
3.4.1 Growth Drivers
3.4.1.1 High Amount of Nutritional Content in Animal Feed has Increased the Demand
3.4.1.2 Alternative to Animal Feed at Lower Cost
3.4.1.3 Reduction in Industrial Waste
3.4.2 Industry Pitfalls & Challenges
3.4.2.1 High Energy Input Increases the Production Cost
3.4.2.2 Health Issues Caused by Volatile Compounds Present in DDGS
3.5 Growth Potential Analysis
3.6 Company Market Share Analysis, 2016
3.7 Porter’s Analysis
3.8 PESTEL Analysis

Chapter 4 Distiller’s Dried Grains with Solubles (DDGS) Agents by Sources Insights

4.1 Global Distiller’s Dried Grains with Solubles (DDGS) Agents Market Volume Share by Sources, 2017-2023
4.1.1 Brewers
4.1.2 Bio-fuel Plants
4.1.3 Others
4.1.3.1 Market Estimates & Forecast, 2017-2023

Chapter 5 Distiller’s Dried Grains with Solubles (DDGS) Agents by Application Insights

5.1 Global Distiller’s Dried Grains with Solubles (DDGS) Agents Market Volume Share by Application, 2017 & 2023
5.1.1 Animal Feed
5.1.1.1 Market Estimates & Forecast, 2017-2023
5.1.2 Food and Beverage Industry
5.1.2.1 Market Estimates & Forecast, 2017-2023
5.1.3 Others
5.1.3.1 Market Estimates & Forecast, 2017-2023

Chapter 6 Distiller’s Dried Grains with Solubles (DDGS) Agents by Forms Insights

6.1 Global Distiller’s Dried Grains with Solubles (DDGS) Market Volume Share by Form, 2017 & 2023
6.1.1 Pellets
6.1.1.1 Market Estimates & Forecast, 2017– 2023
6.1.2 Powder
6.1.2.1 Market Estimates & Forecast, 2017 – 2023
6.1.2 Others
6.1.2.1 Market Estimates & Forecast, 2017 – 2023

Chapter 7 Distiller’s Dried Grains with Solubles (DDGS) Agents Regional Insights

7.2 North America

7.2.1 U.S.
7.2.1.1 Market Estimates & Forecast, 2017-2023
7.2.1.2 Market Estimates & Forecast, by Source, 2017-2023
7.2.1.3 Market Estimates & Forecast, by Application, 2017-2023
7.2.1.4 Market Estimates & Forecast, by Form, 2017-2023

7.2.2 Canada
7.2.2.1 Market Estimates & Forecast, 2017-2023
7.2.2.2 Market Estimates & Forecast, by Source, 2017-2023
7.2.2.3 Market Estimates & Forecast, by Application, 2017-2023
7.2.2.4 Market Estimates & Forecast, by Form, 2017-2023

7.2.3 Mexico
7.2.3.1 Market Estimates & Forecast, 2017-2023
7.2.3.2 Market Estimates & Forecast, by Source, 2017-2023
7.2.3.3 Market Estimates & Forecast, by Application, 2017-2023
7.2.3.4 Market Estimates & Forecast, by Form, 2017-2023

7.3 Europe

7.3.1 Germany
7.3.1.1 Market Estimates & Forecast, 2017-2023
7.3.1.2 Market Estimates & Forecast, by Source, 2017-2023
7.3.1.3 Market Estimates & Forecast, by Application, 2017-2023
7.3.1.4 Market Estimates & Forecast, by Form, 2017-2023

7.3.2 UK
7.3.2.1 Market Estimates & Forecast, 2017-2023
7.3.2.2 Market Estimates & Forecast, by Source, 2017-2023
7.3.2.3 Market Estimates & Forecast, by Application, 2017-2023
7.3.2.4 Market Estimates & Forecast, by Form, 2017-2023

7.3.3 France
7.3.3.1 Market Estimates & Forecast, 2017-2023
7.3.3.2 Market Estimates & Forecast, by Source, 2017-2023
7.3.3.3 Market Estimates & Forecast, by Application, 2017-2023
7.3.3.4 Market Estimates & Forecast, by Form, 2017-2023

7.3.4 Italy
7.3.4.1 Market Estimates & Forecast, 2017-2023
7.3.4.2 Market Estimates & Forecast, by Source, 2017-2023
7.3.4.3 Market Estimates & Forecast, by Application, 2017-2023
7.3.4.4 Market Estimates & Forecast, by Form, 2017-2023

7.4 Asia Pacific

7.4.1 Market Estimates & Forecast, 2017-2023
7.4.2 Market Estimates & Forecast, by Source, 2017-2023
7.4.3 Market Estimates & Forecast, by Application, 2017-2023
7.4.4 Market Estimates & Forecast, by Form, 2017-2023
Chapter 8 Competitor Profile

8.1 Archer Daniels Midland (U.S.)
  8.1.1 Business Overview
  8.1.2 Financial Data
  8.1.3 Product Landscape
  8.1.4 Key Developments
  8.1.5 Business Strategy
  8.1.6 SWOT Analysis

8.2 Globus Spirits Ltd. (India)
  8.2.1 Business Overview
  8.2.2 Financial Data
  8.2.3 Product Landscape
  8.2.4 Key Developments
  8.2.5 Business Strategy
  8.2.6 SWOT Analysis

8.3 CropEnergies (Germany)
  8.3.1 Business Overview
  8.3.2 Financial Data
  8.3.3 Product Landscape
  8.3.4 Key Developments
  8.3.5 Business Strategy
  8.3.6 SWOT Analysis

8.4 CHS Inc. (the U.S.)
  8.4.1 Business Overview
  8.4.2 Financial Data
8.4.3 Product Landscape
8.4.4 Key Developments
8.4.5 Business Strategy
8.4.6 SWOT Analysis
8.5 Nugen Feeds & Foods (India)
8.5.1 Business Overview
8.5.2 Financial Data
8.5.3 Product Landscape
8.5.4 Key Developments
8.5.5 Business Strategy
8.5.6 SWOT Analysis
8.6 J. D. HEISKELL HOLDINGS, LLC (U.S.)
8.6.1 Business Overview
8.6.2 Financial Data
8.6.3 Product Landscape
8.6.4 Key Developments
8.6.5 Business Strategy
8.6.6 SWOT Analysis
8.7 Kent Feeds (the U.S.)
8.7.1 Business Overview
8.7.2 Financial Data
8.7.3 Product Landscape
8.7.4 Key Developments
8.7.5 Business Strategy
8.7.6 SWOT Analysis

Data Tables
TABLE 1 PESTLE ANALYSIS – U.S.
TABLE 2 PESTLE ANALYSIS- CANADA
TABLE 3 PESTLE ANALYSIS- CHINA
TABLE 4 PESTLE ANALYSIS- FRANCE
TABLE 5 PESTLE ANALYSIS- U.K.
TABLE 6 KEY SUPPLIERS OF DISTILLER’S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS
TABLE 7 GLOBAL MARKET FOR DISTILLER’S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS, BY SOURCE, (2017-2023), USD MILLION
TABLE 8 GLOBAL MARKET FOR DISTILLER’S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS, BY APPLICATION, (2017-2023), USD MILLION
TABLE 9 GLOBAL MARKET FOR DISTILLER’S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS, BY FORM, (2017-2023), USD MILLION
TABLE 10 GLOBAL DISTILLER’S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS SALES AND GROWTH RATE (2017-2023) USD MILLION
TABLE 11 GLOBAL MARKET FOR DISTILLER’S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS TOP 5 COUNTRIES
TABLE 12 GLOBAL MARKET FOR DISTILLER’S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS TOP COMPANIES-USD MILLION
TABLE 13 NORTH AMERICAN MARKET FOR DISTILLER’S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS, BY SOURCE, (2017-2023) USD MILLION
TABLE 14 NORTH AMERICAN MARKET FOR DISTILLER’S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS, BY APPLICATION, (2017-2023), USD MILLION
TABLE 15 NORTH AMERICAN MARKET FOR DISTILLER’S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS, BY FORM, (2017-2023), USD MILLION
TABLE 16 EUROPEAN MARKET FOR DISTILLER’S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS, BY
TABLE 17 EUROPEAN MARKET FOR DISTILLER'S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS, BY APPLICATION, (2017-2023), USD MILLION

TABLE 18 EUROPEAN MARKET FOR DISTILLER'S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS, BY FORM, (2017-2023), USD MILLION

TABLE 19 APAC MARKET FOR DISTILLER'S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS, BY SOURCE, (2017-2023) USD MILLION

TABLE 20 APAC MARKET FOR DISTILLER'S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS, BY APPLICATION, (2017-2023), USD MILLION

TABLE 21 APAC MARKET FOR DISTILLER'S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS, BY FORM, (2017-2023), USD MILLION

TABLE 22 REST OF THE WORLD MARKET FOR DISTILLER'S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS, BY SOURCE, (2017-2023) USD MILLION

TABLE 23 REST OF THE WORLD MARKET FOR DISTILLER'S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS, BY APPLICATION, (2017-2023), USD MILLION

TABLE 24 REST OF THE WORLD MARKET FOR DISTILLER'S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS, BY FORM, (2017-2023), USD MILLION

TABLE 25 COMPETITIVE LANDSCAPING BASED ON FINANCIALS DURING THE YEAR 2016

Charts & Figures

LIST OF FIGURES

FIGURE 1 RESEARCH METHODOLOGY

FIGURE 2 PRIMARY DATA ANALYSIS APPROACH

FIGURE 3 SECONDARY DATA ANALYSIS APPROACH

FIGURE 4 TRENDS IN DISTILLER'S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS IMPORTS 2011-16

FIGURE 5 GROWTH RATE IN DISTILLER'S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS IMPORTS 2011-16

FIGURE 6 DISTILLER'S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS IMPORTS MARKET SHARE BY TOP 5 IMPORTERS (2011 VS 2016)

FIGURE 7 TRENDS IN DISTILLER'S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS EXPORTS 2011-16

FIGURE 8 GROWTH RATE DISTILLER'S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS EXPORTS 2011-16

FIGURE 9 DISTILLER'S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS EXPORTS MARKET SHARE BY TOP 5 EXPORTERS (2011 VS 2016)

FIGURE 10 VALUE CHAIN ANALYSIS

FIGURE 11 COST ANALYSIS: DISTILLER'S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS

FIGURE 12 PORTER'S FIVE FORCES ANALYSIS

FIGURE 13 GLOBAL MARKET FOR DISTILLER'S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS TRENDS BY SOURCE

FIGURE 14 GLOBAL MARKET FOR DISTILLER'S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS TRENDS BY APPLICATION

FIGURE 15 GLOBAL MARKET FOR DISTILLER'S DRIED GRAINS WITH SOLUBLES (DDGS) AGENTS TRENDS BY FORM

FIGURE 1 FINANCIALS