

# Starch-based Ethanol-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data

<https://marketpublishers.com/r/S9E073FA149MEN.html>

Date: February 2018

Pages: 148

Price: US\$ 3,680.00 (Single User License)

ID: S9E073FA149MEN

## Abstracts

### Report Summary

Starch-based Ethanol-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data offers a comprehensive analysis on Starch-based Ethanol industry, standing on the readers' perspective, delivering detailed market data in Global major 20 countries and penetrating insights. No matter the client is industry insider, potential entrant or investor, the report will provide useful data and information. Key questions answered by this report include:

Worldwide and Top 20 Countries Market Size of Starch-based Ethanol 2013-2017, and development forecast 2018-2023

Main manufacturers/suppliers of Starch-based Ethanol worldwide and market share by regions, with company and product introduction, position in the Starch-based Ethanol market

Market status and development trend of Starch-based Ethanol by types and applications

Cost and profit status of Starch-based Ethanol, and marketing status

Market growth drivers and challenges

The report segments the global Starch-based Ethanol market as:

Global Starch-based Ethanol Market: Regional Segment Analysis (Regional Production Volume, Consumption Volume, Revenue and Growth Rate 2013-2023):

North America (United States, Canada and Mexico)

Europe (Germany, UK, France, Italy, Russia, Spain and Benelux)

Asia Pacific (China, Japan, India, Southeast Asia and Australia)  
Latin America (Brazil, Argentina and Colombia)  
Middle East and Africa

Global Starch-based Ethanol Market: Type Segment Analysis (Consumption Volume, Average Price, Revenue, Market Share and Trend 2013-2023):

Liquefaction  
Process Enhancement  
Saccharification

Global Starch-based Ethanol Market: Application Segment Analysis (Consumption Volume and Market Share 2013-2023; Downstream Customers and Market Analysis)

Transportation  
Power Generation  
Chemical Industry  
Others

Global Starch-based Ethanol Market: Manufacturers Segment Analysis (Company and Product introduction, Starch-based Ethanol Sales Volume, Revenue, Price and Gross Margin):

Novozymes  
DuPont USA  
Schaumann Bioenergy  
Enzyme Development Corporation  
Montana Microbial Products  
Enzyme Supplies Ltd.  
Noor Creations  
Enzyme Solutions Inc.  
Royal DSM  
Specialty Enzymes & Biotechnologies Co.  
Jiangsu Boli Bioproducts Co. Ltd,  
Verenium Corporation

In a word, the report provides detailed statistics and analysis on the state of the industry; and is a valuable source of guidance and direction for companies and individuals interested in the market.

## Contents

### **CHAPTER 1 OVERVIEW OF STARCH-BASED ETHANOL**

- 1.1 Definition of Starch-based Ethanol in This Report
- 1.2 Commercial Types of Starch-based Ethanol
  - 1.2.1 Liquefaction
  - 1.2.2 Process Enhancement
  - 1.2.3 Saccharification
- 1.3 Downstream Application of Starch-based Ethanol
  - 1.3.1 Transportation
  - 1.3.2 Power Generation
  - 1.3.3 Chemical Industry
  - 1.3.4 Others
- 1.4 Development History of Starch-based Ethanol
- 1.5 Market Status and Trend of Starch-based Ethanol 2013-2023
  - 1.5.1 Global Starch-based Ethanol Market Status and Trend 2013-2023
  - 1.5.2 Regional Starch-based Ethanol Market Status and Trend 2013-2023

### **CHAPTER 2 GLOBAL MARKET STATUS AND FORECAST BY REGIONS**

- 2.1 Market Development of Starch-based Ethanol 2013-2017
- 2.2 Sales Market of Starch-based Ethanol by Regions
  - 2.2.1 Sales Volume of Starch-based Ethanol by Regions
  - 2.2.2 Sales Value of Starch-based Ethanol by Regions
- 2.3 Production Market of Starch-based Ethanol by Regions
- 2.4 Global Market Forecast of Starch-based Ethanol 2018-2023
  - 2.4.1 Global Market Forecast of Starch-based Ethanol 2018-2023
  - 2.4.2 Market Forecast of Starch-based Ethanol by Regions 2018-2023

### **CHAPTER 3 GLOBAL MARKET STATUS AND FORECAST BY TYPES**

- 3.1 Sales Volume of Starch-based Ethanol by Types
- 3.2 Sales Value of Starch-based Ethanol by Types
- 3.3 Market Forecast of Starch-based Ethanol by Types

### **CHAPTER 4 GLOBAL MARKET STATUS AND FORECAST BY DOWNSTREAM INDUSTRY**

- 4.1 Global Sales Volume of Starch-based Ethanol by Downstream Industry
- 4.2 Global Market Forecast of Starch-based Ethanol by Downstream Industry

## **CHAPTER 5 NORTH AMERICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY**

- 5.1 North America Starch-based Ethanol Market Status by Countries
  - 5.1.1 North America Starch-based Ethanol Sales by Countries (2013-2017)
  - 5.1.2 North America Starch-based Ethanol Revenue by Countries (2013-2017)
  - 5.1.3 United States Starch-based Ethanol Market Status (2013-2017)
  - 5.1.4 Canada Starch-based Ethanol Market Status (2013-2017)
  - 5.1.5 Mexico Starch-based Ethanol Market Status (2013-2017)
- 5.2 North America Starch-based Ethanol Market Status by Manufacturers
- 5.3 North America Starch-based Ethanol Market Status by Type (2013-2017)
  - 5.3.1 North America Starch-based Ethanol Sales by Type (2013-2017)
  - 5.3.2 North America Starch-based Ethanol Revenue by Type (2013-2017)
- 5.4 North America Starch-based Ethanol Market Status by Downstream Industry (2013-2017)

## **CHAPTER 6 EUROPE MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY**

- 6.1 Europe Starch-based Ethanol Market Status by Countries
  - 6.1.1 Europe Starch-based Ethanol Sales by Countries (2013-2017)
  - 6.1.2 Europe Starch-based Ethanol Revenue by Countries (2013-2017)
  - 6.1.3 Germany Starch-based Ethanol Market Status (2013-2017)
  - 6.1.4 UK Starch-based Ethanol Market Status (2013-2017)
  - 6.1.5 France Starch-based Ethanol Market Status (2013-2017)
  - 6.1.6 Italy Starch-based Ethanol Market Status (2013-2017)
  - 6.1.7 Russia Starch-based Ethanol Market Status (2013-2017)
  - 6.1.8 Spain Starch-based Ethanol Market Status (2013-2017)
  - 6.1.9 Benelux Starch-based Ethanol Market Status (2013-2017)
- 6.2 Europe Starch-based Ethanol Market Status by Manufacturers
- 6.3 Europe Starch-based Ethanol Market Status by Type (2013-2017)
  - 6.3.1 Europe Starch-based Ethanol Sales by Type (2013-2017)
  - 6.3.2 Europe Starch-based Ethanol Revenue by Type (2013-2017)
- 6.4 Europe Starch-based Ethanol Market Status by Downstream Industry (2013-2017)

## **CHAPTER 7 ASIA PACIFIC MARKET STATUS BY COUNTRIES, TYPE,**

## **MANUFACTURERS AND DOWNSTREAM INDUSTRY**

- 7.1 Asia Pacific Starch-based Ethanol Market Status by Countries
  - 7.1.1 Asia Pacific Starch-based Ethanol Sales by Countries (2013-2017)
  - 7.1.2 Asia Pacific Starch-based Ethanol Revenue by Countries (2013-2017)
  - 7.1.3 China Starch-based Ethanol Market Status (2013-2017)
  - 7.1.4 Japan Starch-based Ethanol Market Status (2013-2017)
  - 7.1.5 India Starch-based Ethanol Market Status (2013-2017)
  - 7.1.6 Southeast Asia Starch-based Ethanol Market Status (2013-2017)
  - 7.1.7 Australia Starch-based Ethanol Market Status (2013-2017)
- 7.2 Asia Pacific Starch-based Ethanol Market Status by Manufacturers
- 7.3 Asia Pacific Starch-based Ethanol Market Status by Type (2013-2017)
  - 7.3.1 Asia Pacific Starch-based Ethanol Sales by Type (2013-2017)
  - 7.3.2 Asia Pacific Starch-based Ethanol Revenue by Type (2013-2017)
- 7.4 Asia Pacific Starch-based Ethanol Market Status by Downstream Industry (2013-2017)

## **CHAPTER 8 LATIN AMERICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY**

- 8.1 Latin America Starch-based Ethanol Market Status by Countries
  - 8.1.1 Latin America Starch-based Ethanol Sales by Countries (2013-2017)
  - 8.1.2 Latin America Starch-based Ethanol Revenue by Countries (2013-2017)
  - 8.1.3 Brazil Starch-based Ethanol Market Status (2013-2017)
  - 8.1.4 Argentina Starch-based Ethanol Market Status (2013-2017)
  - 8.1.5 Colombia Starch-based Ethanol Market Status (2013-2017)
- 8.2 Latin America Starch-based Ethanol Market Status by Manufacturers
- 8.3 Latin America Starch-based Ethanol Market Status by Type (2013-2017)
  - 8.3.1 Latin America Starch-based Ethanol Sales by Type (2013-2017)
  - 8.3.2 Latin America Starch-based Ethanol Revenue by Type (2013-2017)
- 8.4 Latin America Starch-based Ethanol Market Status by Downstream Industry (2013-2017)

## **CHAPTER 9 MIDDLE EAST AND AFRICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY**

- 9.1 Middle East and Africa Starch-based Ethanol Market Status by Countries
  - 9.1.1 Middle East and Africa Starch-based Ethanol Sales by Countries (2013-2017)
  - 9.1.2 Middle East and Africa Starch-based Ethanol Revenue by Countries (2013-2017)

- 9.1.3 Middle East Starch-based Ethanol Market Status (2013-2017)
- 9.1.4 Africa Starch-based Ethanol Market Status (2013-2017)
- 9.2 Middle East and Africa Starch-based Ethanol Market Status by Manufacturers
- 9.3 Middle East and Africa Starch-based Ethanol Market Status by Type (2013-2017)
  - 9.3.1 Middle East and Africa Starch-based Ethanol Sales by Type (2013-2017)
  - 9.3.2 Middle East and Africa Starch-based Ethanol Revenue by Type (2013-2017)
- 9.4 Middle East and Africa Starch-based Ethanol Market Status by Downstream Industry (2013-2017)

## **CHAPTER 10 MARKET DRIVING FACTOR ANALYSIS OF STARCH-BASED ETHANOL**

- 10.1 Global Economy Situation and Trend Overview
- 10.2 Starch-based Ethanol Downstream Industry Situation and Trend Overview

## **CHAPTER 11 STARCH-BASED ETHANOL MARKET COMPETITION STATUS BY MAJOR MANUFACTURERS**

- 11.1 Production Volume of Starch-based Ethanol by Major Manufacturers
- 11.2 Production Value of Starch-based Ethanol by Major Manufacturers
- 11.3 Basic Information of Starch-based Ethanol by Major Manufacturers
  - 11.3.1 Headquarters Location and Established Time of Starch-based Ethanol Major Manufacturer
  - 11.3.2 Employees and Revenue Level of Starch-based Ethanol Major Manufacturer
- 11.4 Market Competition News and Trend
  - 11.4.1 Merger, Consolidation or Acquisition News
  - 11.4.2 Investment or Disinvestment News
  - 11.4.3 New Product Development and Launch

## **CHAPTER 12 STARCH-BASED ETHANOL MAJOR MANUFACTURERS INTRODUCTION AND MARKET DATA**

- 12.1 Novozymes
  - 12.1.1 Company profile
  - 12.1.2 Representative Starch-based Ethanol Product
  - 12.1.3 Starch-based Ethanol Sales, Revenue, Price and Gross Margin of Novozymes
- 12.2 DuPont USA
  - 12.2.1 Company profile
  - 12.2.2 Representative Starch-based Ethanol Product



- 12.2.3 Starch-based Ethanol Sales, Revenue, Price and Gross Margin of DuPont USA
- 12.3 Schaumann Bioenergy
  - 12.3.1 Company profile
  - 12.3.2 Representative Starch-based Ethanol Product
  - 12.3.3 Starch-based Ethanol Sales, Revenue, Price and Gross Margin of Schaumann Bioenergy
- 12.4 Enzyme Development Corporation
  - 12.4.1 Company profile
  - 12.4.2 Representative Starch-based Ethanol Product
  - 12.4.3 Starch-based Ethanol Sales, Revenue, Price and Gross Margin of Enzyme Development Corporation
- 12.5 Montana Microbial Products
  - 12.5.1 Company profile
  - 12.5.2 Representative Starch-based Ethanol Product
  - 12.5.3 Starch-based Ethanol Sales, Revenue, Price and Gross Margin of Montana Microbial Products
- 12.6 Enzyme Supplies Ltd.
  - 12.6.1 Company profile
  - 12.6.2 Representative Starch-based Ethanol Product
  - 12.6.3 Starch-based Ethanol Sales, Revenue, Price and Gross Margin of Enzyme Supplies Ltd.
- 12.7 Noor Creations
  - 12.7.1 Company profile
  - 12.7.2 Representative Starch-based Ethanol Product
  - 12.7.3 Starch-based Ethanol Sales, Revenue, Price and Gross Margin of Noor Creations
- 12.8 Enzyme Solutions Inc.
  - 12.8.1 Company profile
  - 12.8.2 Representative Starch-based Ethanol Product
  - 12.8.3 Starch-based Ethanol Sales, Revenue, Price and Gross Margin of Enzyme Solutions Inc.
- 12.9 Royal DSM
  - 12.9.1 Company profile
  - 12.9.2 Representative Starch-based Ethanol Product
  - 12.9.3 Starch-based Ethanol Sales, Revenue, Price and Gross Margin of Royal DSM
- 12.10 Specialty Enzymes & Biotechnologies Co.
  - 12.10.1 Company profile
  - 12.10.2 Representative Starch-based Ethanol Product
  - 12.10.3 Starch-based Ethanol Sales, Revenue, Price and Gross Margin of Specialty

Enzymes & Biotechnologies Co.

12.11 Jiangsu Boli Bioproducts Co. Ltd,

12.11.1 Company profile

12.11.2 Representative Starch-based Ethanol Product

12.11.3 Starch-based Ethanol Sales, Revenue, Price and Gross Margin of Jiangsu Boli Bioproducts Co. Ltd,

12.12 Verenium Corporation

12.12.1 Company profile

12.12.2 Representative Starch-based Ethanol Product

12.12.3 Starch-based Ethanol Sales, Revenue, Price and Gross Margin of Verenium Corporation

## **CHAPTER 13 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS OF STARCH-BASED ETHANOL**

13.1 Industry Chain of Starch-based Ethanol

13.2 Upstream Market and Representative Companies Analysis

13.3 Downstream Market and Representative Companies Analysis

## **CHAPTER 14 COST AND GROSS MARGIN ANALYSIS OF STARCH-BASED ETHANOL**

14.1 Cost Structure Analysis of Starch-based Ethanol

14.2 Raw Materials Cost Analysis of Starch-based Ethanol

14.3 Labor Cost Analysis of Starch-based Ethanol

14.4 Manufacturing Expenses Analysis of Starch-based Ethanol

## **CHAPTER 15 REPORT CONCLUSION**

## **CHAPTER 16 RESEARCH METHODOLOGY AND REFERENCE**

16.1 Methodology/Research Approach

16.1.1 Research Programs/Design

16.1.2 Market Size Estimation

16.1.3 Market Breakdown and Data Triangulation

16.2 Data Source

16.2.1 Secondary Sources

16.2.2 Primary Sources

16.3 Reference



## I would like to order

Product name: Starch-based Ethanol-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data

Product link: <https://marketpublishers.com/r/S9E073FA149MEN.html>

Price: US\$ 3,680.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S9E073FA149MEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

