

# 2018-2023 Global Technical Enzymes Consumption Market Report

<https://marketpublishers.com/r/236E8C9DFD9EN.html>

Date: September 2018

Pages: 134

Price: US\$ 4,660.00 (Single User License)

ID: 236E8C9DFD9EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Technical Enzymes market for 2018-2023.

Enzymes are protein molecules functioning as specialized catalysts for chemical reactions. They have contributed greatly to the traditional and modern chemical industry by improving existing processes.

Technical enzymes are typically used as bulk enzymes in textile, pulp and paper industries, organic synthesis and biofuels industry.

The global average price of Technical Enzymes is in the increasing trend, from 4618 USD/MT in 2013 to 4893 USD/MT in 2017. With the situation of global economy, prices will be in decreasing trend in the following five years.

The classification of Technical Enzymes includes Amylases, Cellulases, Proteases, Lipases and other, and the sales proportion of Amylases in 2017 is about 37.8%, the sales proportion of Cellulases in 2017 is about 24.3%.

Technical enzymes are typically used as bulk enzymes in textile, pulp and paper industries, organic synthesis and biofuels industry. The most proportion of Technical Enzymes is used Detergents, and the proportion in 2017 is about 34.1%.

Over the next five years, LPI(LP Information) projects that Technical Enzymes will register a 1.7% CAGR in terms of revenue, reach US\$ 2310 million by 2023, from US\$ 2090 million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Technical Enzymes market by product type, application, key

manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Amylases

Cellulases

Proteases

Lipases

Other

Segmentation by application:

Detergents

Bioethanol

Paper & Pulp

Textile & Leather

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Novozymes

DuPont

BASF

Associated British Foods

DSM

VTR Bio-Tech

Advanced Enzyme Technologies

SunHY

MAPS Enzyme

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

#### Research objectives

To study and analyze the global Technical Enzymes consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Technical Enzymes market by identifying its various subsegments.

Focuses on the key global Technical Enzymes manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Technical Enzymes with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Technical Enzymes submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

## Contents

### **1 SCOPE OF THE REPORT**

- 1.1 Market Introduction
- 1.2 Research Objectives
- 1.3 Years Considered
- 1.4 Market Research Methodology
- 1.5 Economic Indicators
- 1.6 Currency Considered

### **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
  - 2.1.1 Global Technical Enzymes Consumption 2013-2023
  - 2.1.2 Technical Enzymes Consumption CAGR by Region
- 2.2 Technical Enzymes Segment by Type
  - 2.2.1 Amylases
  - 2.2.2 Cellulases
  - 2.2.3 Proteases
  - 2.2.4 Lipases
  - 2.2.5 Other
- 2.3 Technical Enzymes Consumption by Type
  - 2.3.1 Global Technical Enzymes Consumption Market Share by Type (2013-2018)
  - 2.3.2 Global Technical Enzymes Revenue and Market Share by Type (2013-2018)
  - 2.3.3 Global Technical Enzymes Sale Price by Type (2013-2018)
- 2.4 Technical Enzymes Segment by Application
  - 2.4.1 Detergents
  - 2.4.2 Bioethanol
  - 2.4.3 Paper & Pulp
  - 2.4.4 Textile & Leather
  - 2.4.5 Other
- 2.5 Technical Enzymes Consumption by Application
  - 2.5.1 Global Technical Enzymes Consumption Market Share by Application (2013-2018)
  - 2.5.2 Global Technical Enzymes Value and Market Share by Application (2013-2018)
  - 2.5.3 Global Technical Enzymes Sale Price by Application (2013-2018)

### **3 GLOBAL TECHNICAL ENZYMES BY PLAYERS**

- 3.1 Global Technical Enzymes Sales Market Share by Players
  - 3.1.1 Global Technical Enzymes Sales by Players (2016-2018)
  - 3.1.2 Global Technical Enzymes Sales Market Share by Players (2016-2018)
- 3.2 Global Technical Enzymes Revenue Market Share by Players
  - 3.2.1 Global Technical Enzymes Revenue by Players (2016-2018)
  - 3.2.2 Global Technical Enzymes Revenue Market Share by Players (2016-2018)
- 3.3 Global Technical Enzymes Sale Price by Players
- 3.4 Global Technical Enzymes Manufacturing Base Distribution, Sales Area, Product Types by Players
  - 3.4.1 Global Technical Enzymes Manufacturing Base Distribution and Sales Area by Players
  - 3.4.2 Players Technical Enzymes Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) (2016-2018)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

## **4 TECHNICAL ENZYMES BY REGIONS**

- 4.1 Technical Enzymes by Regions
  - 4.1.1 Global Technical Enzymes Consumption by Regions
  - 4.1.2 Global Technical Enzymes Value by Regions
- 4.2 Americas Technical Enzymes Consumption Growth
- 4.3 APAC Technical Enzymes Consumption Growth
- 4.4 Europe Technical Enzymes Consumption Growth
- 4.5 Middle East & Africa Technical Enzymes Consumption Growth

## **5 AMERICAS**

- 5.1 Americas Technical Enzymes Consumption by Countries
  - 5.1.1 Americas Technical Enzymes Consumption by Countries (2013-2018)
  - 5.1.2 Americas Technical Enzymes Value by Countries (2013-2018)
- 5.2 Americas Technical Enzymes Consumption by Type
- 5.3 Americas Technical Enzymes Consumption by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico

## 5.7 Key Economic Indicators of Few Americas Countries

## **6 APAC**

### 6.1 APAC Technical Enzymes Consumption by Countries

#### 6.1.1 APAC Technical Enzymes Consumption by Countries (2013-2018)

#### 6.1.2 APAC Technical Enzymes Value by Countries (2013-2018)

### 6.2 APAC Technical Enzymes Consumption by Type

### 6.3 APAC Technical Enzymes Consumption by Application

### 6.4 China

### 6.5 Japan

### 6.6 Korea

### 6.7 Southeast Asia

### 6.8 India

### 6.9 Australia

### 6.10 Key Economic Indicators of Few APAC Countries

## **7 EUROPE**

### 7.1 Europe Technical Enzymes by Countries

#### 7.1.1 Europe Technical Enzymes Consumption by Countries (2013-2018)

#### 7.1.2 Europe Technical Enzymes Value by Countries (2013-2018)

### 7.2 Europe Technical Enzymes Consumption by Type

### 7.3 Europe Technical Enzymes Consumption by Application

### 7.4 Germany

### 7.5 France

### 7.6 UK

### 7.7 Italy

### 7.8 Russia

### 7.9 Spain

### 7.10 Key Economic Indicators of Few Europe Countries

## **8 MIDDLE EAST & AFRICA**

### 8.1 Middle East & Africa Technical Enzymes by Countries

#### 8.1.1 Middle East & Africa Technical Enzymes Consumption by Countries (2013-2018)

#### 8.1.2 Middle East & Africa Technical Enzymes Value by Countries (2013-2018)

### 8.2 Middle East & Africa Technical Enzymes Consumption by Type

### 8.3 Middle East & Africa Technical Enzymes Consumption by Application



- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

- 9.1 Market Drivers and Impact
  - 9.1.1 Growing Demand from Key Regions
  - 9.1.2 Growing Demand from Key Applications and Potential Industries
- 9.2 Market Challenges and Impact
- 9.3 Market Trends

## **10 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 10.1 Sales Channel
  - 10.1.1 Direct Marketing
  - 10.1.2 Indirect Marketing
- 10.2 Technical Enzymes Distributors
- 10.3 Technical Enzymes Customer

## **11 GLOBAL TECHNICAL ENZYMES MARKET FORECAST**

- 11.1 Global Technical Enzymes Consumption Forecast (2018-2023)
- 11.2 Global Technical Enzymes Forecast by Regions
  - 11.2.1 Global Technical Enzymes Forecast by Regions (2018-2023)
  - 11.2.2 Global Technical Enzymes Value Forecast by Regions (2018-2023)
  - 11.2.3 Americas Consumption Forecast
  - 11.2.4 APAC Consumption Forecast
  - 11.2.5 Europe Consumption Forecast
  - 11.2.6 Middle East & Africa Consumption Forecast
- 11.3 Americas Forecast by Countries
  - 11.3.1 United States Market Forecast
  - 11.3.2 Canada Market Forecast
  - 11.3.3 Mexico Market Forecast
  - 11.3.4 Brazil Market Forecast
- 11.4 APAC Forecast by Countries
  - 11.4.1 China Market Forecast

- 11.4.2 Japan Market Forecast
- 11.4.3 Korea Market Forecast
- 11.4.4 Southeast Asia Market Forecast
- 11.4.5 India Market Forecast
- 11.4.6 Australia Market Forecast
- 11.5 Europe Forecast by Countries
  - 11.5.1 Germany Market Forecast
  - 11.5.2 France Market Forecast
  - 11.5.3 UK Market Forecast
  - 11.5.4 Italy Market Forecast
  - 11.5.5 Russia Market Forecast
  - 11.5.6 Spain Market Forecast
- 11.6 Middle East & Africa Forecast by Countries
  - 11.6.1 Egypt Market Forecast
  - 11.6.2 South Africa Market Forecast
  - 11.6.3 Israel Market Forecast
  - 11.6.4 Turkey Market Forecast
  - 11.6.5 GCC Countries Market Forecast
- 11.7 Global Technical Enzymes Forecast by Type
- 11.8 Global Technical Enzymes Forecast by Application

## **12 KEY PLAYERS ANALYSIS**

- 12.1 Novozymes
  - 12.1.1 Company Details
  - 12.1.2 Technical Enzymes Product Offered
  - 12.1.3 Novozymes Technical Enzymes Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.1.4 Main Business Overview
  - 12.1.5 Novozymes News
- 12.2 DuPont
  - 12.2.1 Company Details
  - 12.2.2 Technical Enzymes Product Offered
  - 12.2.3 DuPont Technical Enzymes Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.2.4 Main Business Overview
  - 12.2.5 DuPont News
- 12.3 BASF
  - 12.3.1 Company Details

- 12.3.2 Technical Enzymes Product Offered
- 12.3.3 BASF Technical Enzymes Sales, Revenue, Price and Gross Margin (2016-2018)
- 12.3.4 Main Business Overview
- 12.3.5 BASF News
- 12.4 Associated British Foods
  - 12.4.1 Company Details
  - 12.4.2 Technical Enzymes Product Offered
  - 12.4.3 Associated British Foods Technical Enzymes Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.4.4 Main Business Overview
  - 12.4.5 Associated British Foods News
- 12.5 DSM
  - 12.5.1 Company Details
  - 12.5.2 Technical Enzymes Product Offered
  - 12.5.3 DSM Technical Enzymes Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.5.4 Main Business Overview
  - 12.5.5 DSM News
- 12.6 VTR Bio-Tech
  - 12.6.1 Company Details
  - 12.6.2 Technical Enzymes Product Offered
  - 12.6.3 VTR Bio-Tech Technical Enzymes Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.6.4 Main Business Overview
  - 12.6.5 VTR Bio-Tech News
- 12.7 Advanced Enzyme Technologies
  - 12.7.1 Company Details
  - 12.7.2 Technical Enzymes Product Offered
  - 12.7.3 Advanced Enzyme Technologies Technical Enzymes Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.7.4 Main Business Overview
  - 12.7.5 Advanced Enzyme Technologies News
- 12.8 SunHY
  - 12.8.1 Company Details
  - 12.8.2 Technical Enzymes Product Offered
  - 12.8.3 SunHY Technical Enzymes Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.8.4 Main Business Overview
  - 12.8.5 SunHY News

## 12.9 MAPS Enzyme

### 12.9.1 Company Details

### 12.9.2 Technical Enzymes Product Offered

### 12.9.3 MAPS Enzyme Technical Enzymes Sales, Revenue, Price and Gross Margin (2016-2018)

### 12.9.4 Main Business Overview

### 12.9.5 MAPS Enzyme News

## **13 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of Technical Enzymes

Table Product Specifications of Technical Enzymes

Figure Technical Enzymes Report Years Considered

Figure Market Research Methodology

Figure Global Technical Enzymes Consumption Growth Rate 2013-2023 (K MT)

Figure Global Technical Enzymes Value Growth Rate 2013-2023 (\$ Millions)

Table Technical Enzymes Consumption CAGR by Region 2013-2023 (\$ Millions)

Figure Product Picture of Amylases

Table Major Players of Amylases

Figure Product Picture of Cellulases

Table Major Players of Cellulases

Figure Product Picture of Proteases

Table Major Players of Proteases

Figure Product Picture of Lipases

Table Major Players of Lipases

Figure Product Picture of Other

Table Major Players of Other

Table Global Consumption Sales by Type (2013-2018)

Table Global Technical Enzymes Consumption Market Share by Type (2013-2018)

Figure Global Technical Enzymes Consumption Market Share by Type (2013-2018)

Table Global Technical Enzymes Revenue by Type (2013-2018) (\$ million)

Table Global Technical Enzymes Value Market Share by Type (2013-2018) (\$ Millions)

Figure Global Technical Enzymes Value Market Share by Type (2013-2018)

Table Global Technical Enzymes Sale Price by Type (2013-2018)

Figure Technical Enzymes Consumed in Detergents

Figure Global Technical Enzymes Market: Detergents (2013-2018) (K MT)

Figure Global Technical Enzymes Market: Detergents (2013-2018) (\$ Millions)

Figure Global Detergents YoY Growth (\$ Millions)

Figure Technical Enzymes Consumed in Bioethanol

Figure Global Technical Enzymes Market: Bioethanol (2013-2018) (K MT)

Figure Global Technical Enzymes Market: Bioethanol (2013-2018) (\$ Millions)

Figure Global Bioethanol YoY Growth (\$ Millions)

Figure Technical Enzymes Consumed in Paper & Pulp

Figure Global Technical Enzymes Market: Paper & Pulp (2013-2018) (K MT)

Figure Global Technical Enzymes Market: Paper & Pulp (2013-2018) (\$ Millions)

Figure Global Paper & Pulp YoY Growth (\$ Millions)  
Figure Technical Enzymes Consumed in Textile & Leather  
Figure Global Technical Enzymes Market: Textile & Leather (2013-2018) (K MT)  
Figure Global Technical Enzymes Market: Textile & Leather (2013-2018) (\$ Millions)  
Figure Global Textile & Leather YoY Growth (\$ Millions)  
Figure Technical Enzymes Consumed in Other  
Figure Global Technical Enzymes Market: Other (2013-2018) (K MT)  
Figure Global Technical Enzymes Market: Other (2013-2018) (\$ Millions)  
Figure Global Other YoY Growth (\$ Millions)  
Table Global Consumption Sales by Application (2013-2018)  
Table Global Technical Enzymes Consumption Market Share by Application (2013-2018)  
Figure Global Technical Enzymes Consumption Market Share by Application (2013-2018)  
Table Global Technical Enzymes Value by Application (2013-2018)  
Table Global Technical Enzymes Value Market Share by Application (2013-2018)  
Figure Global Technical Enzymes Value Market Share by Application (2013-2018)  
Table Global Technical Enzymes Sale Price by Application (2013-2018)  
Table Global Technical Enzymes Sales by Players (2016-2018) (K MT)  
Table Global Technical Enzymes Sales Market Share by Players (2016-2018)  
Figure Global Technical Enzymes Sales Market Share by Players in 2016  
Figure Global Technical Enzymes Sales Market Share by Players in 2017  
Table Global Technical Enzymes Revenue by Players (2016-2018) (\$ Millions)  
Table Global Technical Enzymes Revenue Market Share by Players (2016-2018)  
Figure Global Technical Enzymes Revenue Market Share by Players in 2016  
Figure Global Technical Enzymes Revenue Market Share by Players in 2017  
Table Global Technical Enzymes Sale Price by Players (2016-2018)  
Figure Global Technical Enzymes Sale Price by Players in 2017  
Table Global Technical Enzymes Manufacturing Base Distribution and Sales Area by Players  
Table Players Technical Enzymes Products Offered  
Table Technical Enzymes Concentration Ratio (CR3, CR5 and CR10) (2016-2018)  
Table Global Technical Enzymes Consumption by Regions 2013-2018 (K MT)  
Table Global Technical Enzymes Consumption Market Share by Regions 2013-2018  
Figure Global Technical Enzymes Consumption Market Share by Regions 2013-2018  
Table Global Technical Enzymes Value by Regions 2013-2018 (\$ Millions)  
Table Global Technical Enzymes Value Market Share by Regions 2013-2018  
Figure Global Technical Enzymes Value Market Share by Regions 2013-2018  
Figure Americas Technical Enzymes Consumption 2013-2018 (K MT)

Figure Americas Technical Enzymes Value 2013-2018 (\$ Millions)  
Figure APAC Technical Enzymes Consumption 2013-2018 (K MT)  
Figure APAC Technical Enzymes Value 2013-2018 (\$ Millions)  
Figure Europe Technical Enzymes Consumption 2013-2018 (K MT)  
Figure Europe Technical Enzymes Value 2013-2018 (\$ Millions)  
Figure Middle East & Africa Technical Enzymes Consumption 2013-2018 (K MT)  
Figure Middle East & Africa Technical Enzymes Value 2013-2018 (\$ Millions)  
Table Americas Technical Enzymes Consumption by Countries (2013-2018) (K MT)  
Table Americas Technical Enzymes Consumption Market Share by Countries (2013-2018)  
Figure Americas Technical Enzymes Consumption Market Share by Countries in 2017  
Table Americas Technical Enzymes Value by Countries (2013-2018) (\$ Millions)  
Table Americas Technical Enzymes Value Market Share by Countries (2013-2018)  
Figure Americas Technical Enzymes Value Market Share by Countries in 2017  
Table Americas Technical Enzymes Consumption by Type (2013-2018) (K MT)  
Table Americas Technical Enzymes Consumption Market Share by Type (2013-2018)  
Figure Americas Technical Enzymes Consumption Market Share by Type in 2017  
Table Americas Technical Enzymes Consumption by Application (2013-2018) (K MT)  
Table Americas Technical Enzymes Consumption Market Share by Application (2013-2018)  
Figure Americas Technical Enzymes Consumption Market Share by Application in 2017  
Figure United States Technical Enzymes Consumption Growth 2013-2018 (K MT)  
Figure United States Technical Enzymes Value Growth 2013-2018 (\$ Millions)  
Figure Canada Technical Enzymes Consumption Growth 2013-2018 (K MT)  
Figure Canada Technical Enzymes Value Growth 2013-2018 (\$ Millions)  
Figure Mexico Technical Enzymes Consumption Growth 2013-2018 (K MT)  
Figure Mexico Technical Enzymes Value Growth 2013-2018 (\$ Millions)  
Table APAC Technical Enzymes Consumption by Countries (2013-2018) (K MT)  
Table APAC Technical Enzymes Consumption Market Share by Countries (2013-2018)  
Figure APAC Technical Enzymes Consumption Market Share by Countries in 2017  
Table APAC Technical Enzymes Value by Countries (2013-2018) (\$ Millions)  
Table APAC Technical Enzymes Value Market Share by Countries (2013-2018)  
Figure APAC Technical Enzymes Value Market Share by Countries in 2017  
Table APAC Technical Enzymes Consumption by Type (2013-2018) (K MT)  
Table APAC Technical Enzymes Consumption Market Share by Type (2013-2018)  
Figure APAC Technical Enzymes Consumption Market Share by Type in 2017  
Table APAC Technical Enzymes Consumption by Application (2013-2018) (K MT)  
Table APAC Technical Enzymes Consumption Market Share by Application (2013-2018)



Figure APAC Technical Enzymes Consumption Market Share by Application in 2017

Figure China Technical Enzymes Consumption Growth 2013-2018 (K MT)

Figure China Technical Enzymes Value Growth 2013-2018 (\$ Millions)

Figure Japan Technical Enzymes Consumption Growth 2013-2018 (K MT)

Figure Japan Technical Enzymes Value Growth 2013-2018 (\$ Millions)

Figure Korea Technical Enzymes Consumption Growth 2013-2018 (K MT)

Figure Korea Technical Enzymes Value Growth 2013-2018 (\$ Millions)

Figure Southeast Asia Technical Enzymes Consumption Growth 2013-2018 (K MT)

Figure Southeast Asia Technical Enzymes Value Growth 2013-2018 (\$ Millions)

Figure India Technical Enzymes Consumption Growth 2013-2018 (K MT)

Figure India Technical Enzymes Value Growth 2013-2018 (\$ Millions)

Figure Australia Technical Enzymes Consumption Growth 2013-2018 (K MT)

Figure Australia Technical Enzymes Value Growth 2013-2018 (\$ Millions)

Table Europe Technical Enzymes Consumption by Countries (2013-2018) (K MT)

Table Europe Technical Enzymes Consumption Market Share by Countries (2013-2018)

Figure Europe Technical Enzymes Consumption Market Share by Countries in 2017

Table Europe Technical Enzymes Value by Countries (2013-2018) (\$ Millions)

Table Europe Technical Enzymes Value Market Share by Countries (2013-2018)

Figure Europe Technical Enzymes Value Market Share by Countries in 2017

Table Europe Technical Enzymes Consumption by Type (2013-2018) (K MT)

Table Europe Technical Enzymes Consumption Market Share by Type (2013-2018)

Figure Europe Technical Enzymes Consumption Market Share by Type in 2017

Table Europe Technical Enzymes Consumption by Application (2013-2018) (K MT)

Table Europe Technical Enzymes Consumption Market Share by Application (2013-2018)

Figure Europe Technical Enzymes Consumption Market Share by Application in 2017

Figure Germany Technical Enzymes Consumption Growth 2013-2018 (K MT)

Figure Germany Technical Enzymes Value Growth 2013-2018 (\$ Millions)

Figure France Technical Enzymes Consumption Growth 2013-2018 (K MT)

Figure France Technical Enzymes Value Growth 2013-2018 (\$ Millions)

Figure UK Technical Enzymes Consumption Growth 2013-2018 (K MT)

Figure UK Technical Enzymes Value Growth 2013-2018 (\$ Millions)

Figure Italy Technical Enzymes Consumption Growth 2013-2018 (K MT)

Figure Italy Technical Enzymes Value Growth 2013-2018 (\$ Millions)

Figure Russia Technical Enzymes Consumption Growth 2013-2018 (K MT)

Figure Russia Technical Enzymes Value Growth 2013-2018 (\$ Millions)

Figure Spain Technical Enzymes Consumption Growth 2013-2018 (K MT)

Figure Spain Technical Enzymes Value Growth 2013-2018 (\$ Millions)



Table Middle East & Africa Technical Enzymes Consumption by Countries (2013-2018) (K MT)

Table Middle East & Africa Technical Enzymes Consumption Market Share by Countries (2013-2018)

Figure Middle East & Africa Technical Enzymes Consumption Market Share by Countries in 2017

Table Middle East & Africa Technical Enzymes Value by Countries (2013-2018) (\$ Millions)

Table Middle East & Africa Technical Enzymes Value Market Share by Countries (2013-2018)

Figure Middle East & Africa Technical Enzymes Value Market Share by Countries in 2017

Table Middle East & Africa Technical Enzymes Consumption by Type (2013-2018) (K MT)

Table Middle East & Africa Technical Enzymes Consumption Market Share by Type (2013-2018)

Figure Middle East & Africa Technical Enzymes Consumption Market Share by Type in 2017

Table Middle East & Africa Technical Enzymes Consumption by Application (2013-2018) (K MT)

Table Middle East & Africa Technical Enzymes Consumption Market Share by Application (2013-2018)

Figure Middle East & Africa Technical Enzymes Consumption Market Share by Application in 2017

Figure Egypt Technical Enzymes Consumption Growth 2013-2018 (K MT)

Figure Egypt Technical Enzymes Value Growth 2013-2018 (\$ Millions)

Figure South Africa Technical Enzymes Consumption Growth 2013-2018 (K MT)

Figure South Africa Technical Enzymes Value Growth 2013-2018 (\$ Millions)

Figure Israel Technical Enzymes Consumption Growth 2013-2018 (K MT)

Figure Israel Technical Enzymes Value Growth 2013-2018 (\$ Millions)

Figure Turkey Technical Enzymes Consumption Growth 2013-2018 (K MT)

Figure Turkey Technical Enzymes Value Growth 2013-2018 (\$ Millions)

Figure GCC Countries Technical Enzymes Consumption Growth 2013-2018 (K MT)

Figure GCC Countries Technical Enzymes Value Growth 2013-2018 (\$ Millions)

Table Technical Enzymes Distributors List

Table Technical Enzymes Customer List

Figure Global Technical Enzymes Consumption Growth Rate Forecast (2018-2023) (K MT)

Figure Global Technical Enzymes Value Growth Rate Forecast (2018-2023) (\$ Millions)

Table Global Technical Enzymes Consumption Forecast by Countries (2018-2023) (K MT)

Table Global Technical Enzymes Consumption Market Forecast by Regions

Table Global Technical Enzymes Value Forecast by Countries (2018-2023) (\$ Millions)

Table Global Technical Enzymes Value Market Share Forecast by Regions

Figure Americas Technical Enzymes Consumption 2018-2023 (K MT)

Figure Americas Technical Enzymes Value 2018-2023 (\$ Millions)

Figure APAC Technical Enzymes Consumption 2018-2023 (K MT)

Figure APAC Technical Enzymes Value 2018-2023 (\$ Millions)

Figure Europe Technical Enzymes Consumption 2018-2023 (K MT)

Figure Europe Technical Enzymes Value 2018-2023 (\$ Millions)

Figure Middle East & Africa Technical Enzymes Consumption 2018-2023 (K MT)

Figure Middle East & Africa Technical Enzymes Value 2018-2023 (\$ Millions)

Figure United States Technical Enzymes Consumption 2018-2023 (K MT)

Figure United States Technical Enzymes Value 2018-2023 (\$ Millions)

Figure Canada Technical Enzymes Consumption 2018-2023 (K MT)

Figure Canada Technical Enzymes Value 2018-2023 (\$ Millions)

Figure Mexico Technical Enzymes Consumption 2018-2023 (K MT)

Figure Mexico Technical Enzymes Value 2018-2023 (\$ Millions)

Figure Brazil Technical Enzymes Consumption 2018-2023 (K MT)

Figure Brazil Technical Enzymes Value 2018-2023 (\$ Millions)

Figure China Technical Enzymes Consumption 2018-2023 (K MT)

Figure China Technical Enzymes Value 2018-2023 (\$ Millions)

Figure Japan Technical Enzymes Consumption 2018-2023 (K MT)

Figure Japan Technical Enzymes Value 2018-2023 (\$ Millions)

Figure Korea Technical Enzymes Consumption 2018-2023 (K MT)

Figure Korea Technical Enzymes Value 2018-2023 (\$ Millions)

Figure Southeast Asia Technical Enzymes Consumption 2018-2023 (K MT)

Figure Southeast Asia Technical Enzymes Value 2018-2023 (\$ Millions)

Figure India Technical Enzymes Consumption 2018-2023 (K MT)

Figure India Technical Enzymes Value 2018-2023 (\$ Millions)

Figure Australia Technical Enzymes Consumption 2018-2023 (K MT)

Figure Australia Technical Enzymes Value 2018-2023 (\$ Millions)

Figure Germany Technical Enzymes Consumption 2018-2023 (K MT)

Figure Germany Technical Enzymes Value 2018-2023 (\$ Millions)

Figure France Technical Enzymes Consumption 2018-2023 (K MT)

Figure France Technical Enzymes Value 2018-2023 (\$ Millions)

Figure UK Technical Enzymes Consumption 2018-2023 (K MT)

Figure UK Technical Enzymes Value 2018-2023 (\$ Millions)

Figure Italy Technical Enzymes Consumption 2018-2023 (K MT)  
Figure Italy Technical Enzymes Value 2018-2023 (\$ Millions)  
Figure Russia Technical Enzymes Consumption 2018-2023 (K MT)  
Figure Russia Technical Enzymes Value 2018-2023 (\$ Millions)  
Figure Spain Technical Enzymes Consumption 2018-2023 (K MT)  
Figure Spain Technical Enzymes Value 2018-2023 (\$ Millions)  
Figure Egypt Technical Enzymes Consumption 2018-2023 (K MT)  
Figure Egypt Technical Enzymes Value 2018-2023 (\$ Millions)  
Figure South Africa Technical Enzymes Consumption 2018-2023 (K MT)  
Figure South Africa Technical Enzymes Value 2018-2023 (\$ Millions)  
Figure Israel Technical Enzymes Consumption 2018-2023 (K MT)  
Figure Israel Technical Enzymes Value 2018-2023 (\$ Millions)  
Figure Turkey Technical Enzymes Consumption 2018-2023 (K MT)  
Figure Turkey Technical Enzymes Value 2018-2023 (\$ Millions)  
Figure GCC Countries Technical Enzymes Consumption 2018-2023 (K MT)  
Figure GCC Countries Technical Enzymes Value 2018-2023 (\$ Millions)  
Table Global Technical Enzymes Consumption Forecast by Type (2018-2023) (K MT)  
Table Global Technical Enzymes Consumption Market Share Forecast by Type (2018-2023)  
Table Global Technical Enzymes Value Forecast by Type (2018-2023) (\$ Millions)  
Table Global Technical Enzymes Value Market Share Forecast by Type (2018-2023)  
Table Global Technical Enzymes Consumption Forecast by Application (2018-2023) (K MT)  
Table Global Technical Enzymes Consumption Market Share Forecast by Application (2018-2023)  
Table Global Technical Enzymes Value Forecast by Application (2018-2023) (\$ Millions)  
Table Global Technical Enzymes Value Market Share Forecast by Application (2018-2023)  
Table Novozymes Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Novozymes Technical Enzymes Sales, Revenue, Price and Gross Margin (2016-2018)  
Figure Novozymes Technical Enzymes Market Share (2016-2018)  
Table DuPont Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table DuPont Technical Enzymes Sales, Revenue, Price and Gross Margin (2016-2018)  
Figure DuPont Technical Enzymes Market Share (2016-2018)  
Table BASF Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table BASF Technical Enzymes Sales, Revenue, Price and Gross Margin (2016-2018)

Figure BASF Technical Enzymes Market Share (2016-2018)

Table Associated British Foods Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Associated British Foods Technical Enzymes Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Associated British Foods Technical Enzymes Market Share (2016-2018)

Table DSM Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table DSM Technical Enzymes Sales, Revenue, Price and Gross Margin (2016-2018)

Figure DSM Technical Enzymes Market Share (2016-2018)

Table VTR Bio-Tech Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table VTR Bio-Tech Technical Enzymes Sales, Revenue, Price and Gross Margin (2016-2018)

Figure VTR Bio-Tech Technical Enzymes Market Share (2016-2018)

Table Advanced Enzyme Technologies Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Advanced Enzyme Technologies Technical Enzymes Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Advanced Enzyme Technologies Technical Enzymes Market Share (2016-2018)

Table SunHY Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table SunHY Technical Enzymes Sales, Revenue, Price and Gross Margin (2016-2018)

Figure SunHY Technical Enzymes Market Share (2016-2018)

Table MAPS Enzyme Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table MAPS Enzyme Technical Enzymes Sales, Revenue, Price and Gross Margin (2016-2018)

Figure MAPS Enzyme Technical Enzymes Market Share (2016-2018)

## I would like to order

Product name: 2018-2023 Global Technical Enzymes Consumption Market Report

Product link: <https://marketpublishers.com/r/236E8C9DFD9EN.html>

Price: US\$ 4,660.00 (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/236E8C9DFD9EN.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